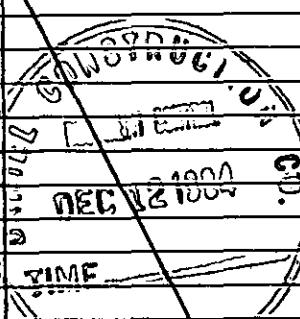


**FORM N-5 DATA REPORT FOR FIELD INSTALLATION OF NUCLEAR
POWER PLANT COMPONENTS, COMPONENT SUPPORTS, AND APPURTEINANCES
(As Required by the Provisions of the ASME Code Rules)**

Revision 1 □

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and address of installer of Component, Component Supports, or Appurtenance
2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas
Net'l Bd. No. N/A
Name & Address of location of Plant System I.D. FC - Auxiliary Turbines
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field by Welding
 (List each item and attach copies of Manufacturer's Data Reports and Manufacturer's Partial Data Reports)

FINAL/PARTIAL N-5 DATA REPORT SHEET	COMPONENTS/APPURTEINANCES N-5 SUPPLEMENTAL SHEET	COMPONENT SUPPORTS N-5 SUPPLEMENTAL SHEET	PIPING SUBASSEMBLY N-5 SUPPLEMENTAL SHEET
Page No.	Rev. No.	Page No.	Rev. No.
1 of 51	1 □	5 of 51	1
2 of 51	1 □	6 of 51	1
		7 of 51	0
		8 of 51	0
		9 of 51	1
		10 of 51	0
		11 of 51	0
		12 of 51	0
		13 of 51	0
		14 of 51	0
		15 of 51	0
		16 of 51	0
		17 of 51	0
		18 of 51	0
		19 of 51	0
		21 of 51	1
		22 of 51	0
		23 of 51	0
		24 of 51	0
		25 of 51	0
ADDITIONAL MATERIAL N-5 SUPPLEMENTAL SHEET	PROCEDURES/DRAWING NO. N-5 SUPPLEMENTAL SHEET	HYDROSTATIC/PNEUMATIC TEST MISCELLANEOUS SHEETS N-5 SUPPLEMENTAL SHEET	[IF APPLICABLE]
Page No.	Rev. No.	Page No.	Rev. No.
3 of 51	0	48 of 51	0
4 of 51	0	49 of 51	0
5 of 51	1	50 of 51	0
6 of 51	1	51 of 51	0
7 of 51	0		
8 of 51	0		
9 of 51	1		
10 of 51	0		
11 of 51	0		
12 of 51	0		
13 of 51	0		
14 of 51	0		
16 of 51	0		
17 of 51	0		
18 of 51	0		
19 of 51	0		
20 of 51	1		
21 of 51	1		
22 of 51	0		
23 of 51	0		



DEC 12 1984

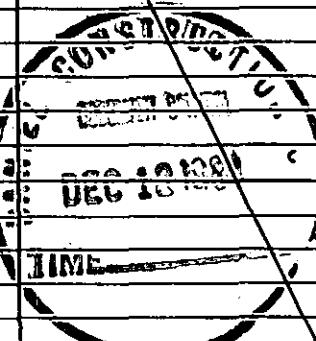
TIME

**FORM N-5 DATA REPORT FOR FIELD INSTALLATION OF NUCLEAR
POWER PLANT COMPONENTS, COMPONENT SUPPORTS, AND APPURTENANCES
(As Required by the Provisions of the ASME Code Rules) Revision 0**

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and address of installer of Component, Component Supports, or Appurtenance
2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strown, Kansas Net'l Bd. No. N/A
Name & Address of location of Plant System I.D. FC - Auxiliary Turbines
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field by Welding
(List each item and attach copies of Manufacturer's Data Reports and Manufacturer's Partial Data Reports)

FINAL/PARTIAL N-5 DATA REPORT SHEET		COMPONENTS/APPURTEANCES N-5 SUPPLEMENTAL SHEET		COMPONENT SUPPORTS N-5 SUPPLEMENTAL SHEET		PIPING SUBASSEMBLY N-5 SUPPLEMENTAL SHEET	
Page No.	Rev. No.	Page No.	Rev. No.	Page No.	Rev. No.	Page No.	Rev. No.
1 of 51	0			5 of 51	1		
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				7 of 51	0		
				8 of 51	0		
				9 of 51	1		
				10 of 51	0		
				11 of 51	0		
				12 of 51	0		
				13 of 51	0		
				14 of 51	0		
				15 of 51	0		
				16 of 51	0		
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				18 of 51	0		
				19 of 51	0		
				21 of 51	1		
				22 of 51	0		
				23 of 51	0		
				24 of 51	0		
				25 of 51	0		
ADDITIONAL MATERIALS N-5 SUPPLEMENTAL SHEET		PROCEDURES/DRAWING NO. N-5 SUPPLEMENTAL SHEET		HYDROSTATIC/PNEUMATIC TEST N-5 SUPPLEMENTAL SHEET		MISCELLANEOUS SHEETS (IF APPLICABLE)	
Page No.	Rev. No.	Page No.	Rev. No.	Page No.	Rev. No.	List Individual Page(s)	
3 of 51	0	48 of 51	0			M-09FC01(0) R/2	
4 of 51	0	49 of 51	0			M-15FC01(0) R/7	
5 of 51	1	50 of 51	0			M-19FC02(0) R/6	
6 of 51	1	51 of 51	0			M-19FC06(0) R/4	
7 of 51	0						
8 of 51	0						
9 of 51	1						
10 of 51	0						
11 of 51	0						
12 of 51	0						
13 of 51	0						
14 of 51	0						
16 of 51	0						
17 of 51	0						
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19 of 51	0						
20 of 51	1						
21 of 51	1						
22 of 51	0						
23 of 51	0						

SEE LATER REVISION

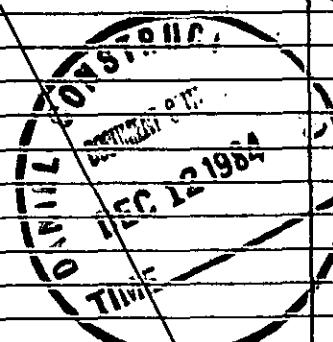


**FORM N-5 DATA REPORT FOR FIELD INSTALLATION OF NUCLEAR
POWER PLANT COMPONENTS, COMPONENT SUPPORTS, AND APPURTEINANCES**

(As Required by the Provisions of the ASME Code Rules) Revision 1

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
 Name and address of installer of Component, Component Supports, or Appurtenances
2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Net'l Bd. No. N/A
 Name & Address of location of Plant System I.D. FC - Auxiliary Turbines
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field by Welding
 (List each item and attach copies of Manufacturer's Data Reports and Manufacturer's Partial Data Reports)

FINAL/PARTIAL N-5 DATA REPORT SHEET	COMPONENTS/APPURTEINANCES N-5 SUPPLEMENTAL SHEET	COMPONENT SUPPORTS N-5 SUPPLEMENTAL SHEET	PIPING SUBASSEMBLY N-5 SUPPLEMENTAL SHEET
Page No.	Rev. No.	Page No.	Rev. No.
		26 of 51	0
		27 of 51	0
		28 of 51	0
		29 of 51	0
		30 & 30A of 51	0
		31 of 51	0
		32 of 51	0
		33 of 51	0
		34 of 51	0
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		39 of 51	0
		40 of 51	0
		41 of 51	1
		42 of 51	0
		44 of 51	1
		45 of 51	1
		46 of 51	0
<hr/>			
ADDITIONAL MATERIAL N-5 SUPPLEMENTAL SHEET	PROCEDURES/DRAWING NO. N-5 SUPPLEMENTAL SHEET	HYDROSTATIC/PNEUMATIC TEST N-5 SUPPLEMENTAL SHEET	MISCELLANEOUS SHEETS (IF APPLICABLE)
Page No.	Rev. No.	Page No.	Rev. No.
24 of 51	0		
25 of 51	0		
26 of 51	0		
27 of 51	0		
28 of 51	0		
29 of 51	0		
30 & 30A of 51	0		
31 of 51	0		
32 of 51	0		
33 of 51	0		
34 of 51	0		
35 of 51	2		
36 of 51	2		
37 of 51	0		
38 of 51	0		
39 of 51	0		
40 of 51	0		
41 of 51	1		
42 of 51	0		
43 of 51	0		

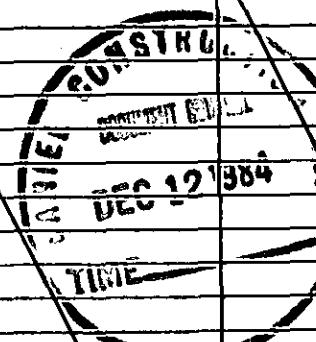


**FORM N-5 DATA REPORT FOR FIELD INSTALLATION OF NUCLEAR
POWER PLANT COMPONENTS, COMPONENT SUPPORTS, AND APPURTENANCES
(As Required by the Provisions of the ASME Code Rules) Revision 0**

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
 Name and address of installer of Component, Component Supports, or Appurtenance
2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
 Name & Address of location of Plant System I.D. FC - Auxiliary Turbines
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field by Welding
 (List each item and attach copies of Manufacturer's Data Reports and Manufacturer's Partial Data Reports)

FINAL/PARTIAL N-5 DATA REPORT SHEET	COMPONENTS/APPURTEANCES N-5 SUPPLEMENTAL SHEET		COMPONENT SUPPORTS N-5 SUPPLEMENTAL SHEET		PIPING SUBASSEMBLY N-5 SUPPLEMENTAL SHEET		
Page No.	Rev. No.	Page No.	Rev. No.	Page No.	Rev. No.	Page No.	Rev. No.
				26 of 51	0		
				27 of 51	0		
				28 of 51	0		
				29 of 51	0		
				30 & 30A of 51	0		
				31 of 51	0		
				32 of 51	0		
				33 of 51	0		
				34 of 51	0		
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				40 of 51	0		
				41 of 51	1		
				42 of 51	0		
				44 of 51	1		
				45 of 51	1		
				46 of 51	0		
ADDITIONAL MATERIAL N-5 SUPPLEMENTAL SHEET		PROCEDURES/DRAWING NO. N-5 SUPPLEMENTAL SHEET		HYDROSTATIC/PNEUMATIC TEST MISCELLANEOUS SHEETS N-5 SUPPLEMENTAL SHEET (IF APPLICABLE)			
Page No.	Rev. No.	Page No.	Rev. No.	Page No.	Rev. No.	List Individual Page(s)	
24 of 51	0						
25 of 51	0						
26 of 51	0						
27 of 51	0						
28 of 51	0						
29 of 51	0						
30 & 30A of 51	0						
31 of 51	0						
32 of 51	0						
33 of 51	0						
34 of 51	0						
35 of 51	2						
36 of 51	2						
37 of 51	0						
38 of 51	0						
39 of 51	0						
40 of 51	0						
41 of 51	1						
42 of 52	0						
43 of 52	0						

SEE LATER REVISION



FORM H-5 DATA REPORT FOR FIELD INSTALLATION OF NUCLEAR
POWER PLANT COMPONENTS, COMPONENT SUPPORTS, AND APPURTEINANCES
(As Required by the Provisions of the ASME Code Rules)

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29601
 Name and address of installer of Component, Component Supports, or Appurtenances

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Net'l Bd. No. N/A
 Name & Address of location of Plant System I.D. FC - Auxiliary Turbines

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field by Welding
 (List each item and attach copies of Manufacturer's Data Reports and Manufacturer's Partial Data Reports)

Page 1 of 51

FC System Partial No. 1

QCP-I-08 Rev. 6

**FORM N-S DATA REPORT FOR FIELD INSTALLATION OF NUCLEAR
POWER PLANT COMPONENTS, COMPONENT SUPPORTS, AND APPURTENANCES**
(As Required by the Provisions of the ASME Code Rules)

Revision 1 ▲

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
 Name and address of installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
 Name & Address of location of Plant System I.D. FC - Auxiliary Turbines

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field by Welding
 (List each item and attach copies of Manufacturer's Data Reports and Manufacturer's Partial Data Report(s))

Component

Component Supports, or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Yr. Built
SEE SUPPLEMENTAL SHEET(S), PAGE 5-19, 21-34, 37-47 OF 51					

SEE SUPPLEMENTAL SHEET(S), PAGE 5-19,21-34,37-47 OF 51

Piping System Installation

Piping Subassembly Name of Manufacturer Mfrs. Serial No. Nat'l Bd No STROG
CONTRACTOR
N/A DATE 10/10/04
SEE SUPPLEMENTAL SHEET(S), PAGE N/A OF N/A

SEE SUPPLEMENTAL SHEET(S), PAGE N/A OF N/A 600-00-1004

**Additional
Material
Excluding
Welding
Material**

Name
of
Manufacturer

Material Specification

Dimension

SEE SUPPLEMENTAL SHEET(S). PAGE 3-47 OF 51

- a) Installation in Accordance with
Applicable ASME Code: Section III, Division 1 Edition 1974 Addenda date S-75 Case No. **, Class ***
Procedure or Drawing Nos. Prepared By

Applicable ASME Code: Section III, Division 1 Edition 1974 Addenda date S-75 Case No. ** - Class ***

Procedure or Drawing Nos.

Prepared By

SEE SUPPLEMENTAL SHEET(S), PAGE 48-51 OF 51

- b) Description of Installation Performed:
See Partial 2

See Partial 2

c) Hydrostatic Test * psi -- System Working Pressure * psi and Temp.

*Supplemental sheets in form of lists, sketches, or drawings may be used provided (1) size is 8½ x 11, (2) information in items 1 through 3 on this data report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

number of sheets
See Part 1?

*SEE SUPPLEMENTAL SHEET (S). Page N/A of N/A

N-71-9, N-242-1, N-249 *Class NF (Hangers) Class 2 & 3 (Pipes)

FORM N-5 (back)

CERTIFICATION OF DESIGN
FOR PIPING SYSTEM INSTALLATION

Design information on file at Wolf Creek Nuclear Power Plant Unit #1, Strawn, KansasStress analysis report on file at Wolf Creek Nuclear Power Plant Unit #1, Strawn, KansasDesign Specification certified by N. P. Goel (1) Prof. Eng. State KS Req. No. 7118

Stress Analysis certified by * _____ (1) Prof. Eng. State _____ Req. No. _____

(1) signature not required, list name only.

Design Conditions of Piping ** psi ** °F
Pressure

We certify that the installation covered by this report has been performed in accordance with this Section of the Code and the documents listed in 3(b), above.

Date 10-15-84 Signed Daniel International Corporation By J.C.E. Lightfoot POM 11-29-84
InstallerDate 10-15-84
Certificate of Authorization expires 03/05/85
Certificate Number N-2119-2

By J.C.E. Lightfoot PM 11-29-84

EMI

CERTIFICATION OF INSPECTION

I, the undersigned holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of Kansas and employed by HSBI&I Company of Hartford, Connecticut have inspected the piping described in this Data Report on 10-15-1984, and state that to the best of my knowledge and belief, the Manufacturer/Installer has constructed this piping in accordance with the applicable Subsections of ASME Code, Section III.

By signing this certificate, neither the Inspector, nor the employer make any warranty, expressed or implied, concerning the piping described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personnel injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 10-15 1984Paul A. Colato
Inspector CSC/ANI 11/24/84EMI
Commissions187550 KS 304National Board, State, Province
and No.

* We certify that the Stress Report has been reconciled with the drawing listed in 3(b), above.

Date _____ Signed _____
Piping System Designer

* SEE FINAL N-5 DATA REPORT **1095 psi--555°F, 15 psi-- 254°F, 1220 psi--575°F, 25 psi--275°F

FORM N-5 DATA REPORT FOR FIELD INSTALLATION OF NUCLEAR
POWER PLANT COMPONENTS, COMPONENT SUPPORTS, AND APPURTENANCES
(As Required by the Provisions of the ASME Code Rules)

Revision 0

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and address of installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant System I.D. FC - Auxiliary Turbines

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field by Welding
(List each item and attach copies of Manufacturer's Data Reports and Manufacturer's Partial Data Report(s))

Piping System Installation

Piping
Subassembly Name of
Manufacturer Mfrs. Serial No. Nat'l Bd. No Yr. Built

SEE LATER REVISION

SEE SUPPLEMENTAL SHEET(S), PAGE N/A OF N/A

Additional Material Excluding Welding Material	Name of Manufacturer	Material Specification	Dimension
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SEE SUPPLEMENTAL SHEET(S), PAGE 3-14 OF 51

Prepared By

SEE SUPPLEMENTAL SHEET(S), PAGE 48-51 OF 51

- b) Description of Installation Performed:
See Partial 2

See Partial 2

- c) Hydrostatic Test * psi System Working Pressure * psi and Temp. *

*Supplemental sheets in form of lists, sketches, or drawings may be used provided (1) size is 8½ x 11, (2) information in items 1 through 3 on this data report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

See Partial #2

*SEE SUPPLEMENTAL SHEET (S), Page N/A of N/A

****N-71-9, N-242-1, N-249**

FORM N-5 (back)

CERTIFICATION OF DESIGN
FOR PIPING SYSTEM INSTALLATION

Design information on file at Wolf Creek Nuclear Power Plant Unit #1, Strawn, Kansas

Stress analysis report on file at Wolf Creek Nuclear Power Plant Unit #1, Strawn, Kansas

Design Specification certified by N. P. Goel (1) Prof. Eng. State KS Req. No. 7118

Stress Analysis certified by * _____ (1) Prof. Eng. State _____ Req. No. _____

(Signature) signature not required, list name only.

Design Conditions of Piping _____ ** psi ** °F
Pressure

We certify that the installation covered by this report has been performed in accordance with this Section of the Code and the documents listed in 3(b), above.

Date 9-28-84 Signed Daniel International Corporation By R.C. Eastwood PQM
Installer

Date 9-28-84 *(Signature)* By [Signature] PM

Certificate of Authorization expires 03/05/85

Certificate Number N-2119-2

CERTIFICATION OF INSPECTION

I, the undersigned holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of Kansas and employed by HSBI&I Company of Hartford, Connecticut have inspected the piping described in this Data Report on 9.28.1984, and state that to the best of my knowledge and belief, the Manufacturer/Installer has constructed this piping in accordance with the applicable Subsections of ASME Code, Section III.

By signing this certificate, neither the Inspector, nor the employer make any warranty, expressed or implied, concerning the piping described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personnel injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 9-28-1984

[Signature]
Inspector



Commissions NB.7550 KS 304
National Board, State, Province
and No.

* We certify that the Stress Report has been reconciled with the drawing listed in 3(b), above.

Date _____ Signed _____

** 1095 psi - 555°F Piping System Designer
15 psi - 254°F

* SEE FINAL N-5 DATA REPORT 1220 psi - 575°F
 25 psi - 275°F

N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTS

System I.D. FC-Auxiliary Turbine
Partial No. 1

Page 3 of 51 Revision 0
Class 3

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

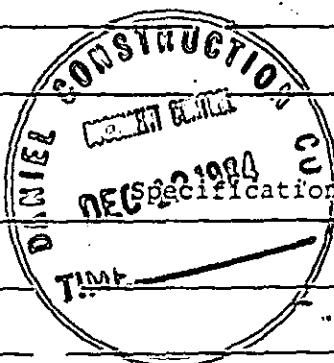
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Name of State and Nat'l Year
Or Appurtenances Manufacturer Mfrs. Serial No. State No. Bd. No. Built

**Additional Materials
Excluding Welding.
Material**

See Sheet No. B-1 R/0



Procedure or Drawing Nos.

Rev.

Prepared By

Specification 10466-M-204 (Q)

36

Bechtel Power Corporation

M06-FC01-A001/135Q

0 -

Daniel International Corporation

2014

Date - 11/14/2019

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Date 7-20-04

三

Date 7-20-80

N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTS

System I.D. FC - Auxiliary Turbines
Partial No. 1

Page 4 of 51 Revision 0
Class 2

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

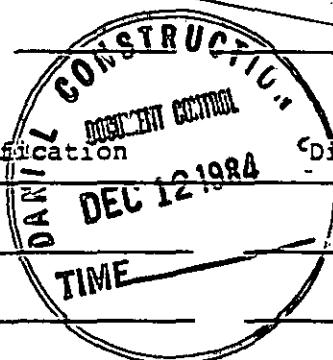
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Name of State and Nat'l Year
Or Appurtenances Manufacturer Mfrs. Serial No. State No. Bd. No. Built

Additional Materials
Excluding Welding

See Sheet No. B-1 R/1, B-2 R/0



Procedure or Drawing Nos.

Rev.

Prepared By

Specification 10466-M-204 (Q)

36

Bechtel Power Corporation

M06-FC01-C001/145Q

2

Daniel International Corporation

PDM  Pauline M. Dickey

Date April 23, 1984

POIM Saff. C.E. M. F. M^cCrory

Date 4-24-84

ANI D. L. Bodeker

Date 5-2-84

N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary TurbinesPage 5 of 51 Revision 1Partial No. 1Class 2

A

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance
2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strown, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-C501/145Q	ITT Grinnell	M719	N/A	N/A	1983
M06-FC01-C501/145Q	ITT Grinnell	H1623	N/A	N/A	1982
M06-FC01-C501/145Q	ITT Grinnell	H1647	N/A	N/A	1982

Additional Materials

Excluding Welding Material	Manufacturer	Specification	Dimension
See Sheet No. B-1 R/0			

*CONSTRUCTION
MANUFACTURED
DEC 12 1984
TIME*

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	A 36	Bechtel Power Corporation
M06-FC01-C501/145Q	2	Daniel International Corporation

PDM Bob Rogers A. Yane 10/13/84 Date JUN 11 1984

PQIM El Shewl for RM part# FC-E 10/14/84 Date 6-11-84

ANI J. Henderson ccf/10-14-80 Date 6-11-84

**N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS**

1 of 1

 System I.D. FC - Auxiliary Turbines
 Partial No. 1

 Page 5 of 51 Revision 0
 Class 2

 1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
 Name and Address of Installer of Component, Component Supports, or Appurtenance

 2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
 Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-C501/145 Q	ITT Grinnell	M719	N/A	N/A	1983
M06-FC01-C501/145 Q	ITT Grinnell	H1623	N/A	N/A	1982
M06-FC01-C501/145 Q	ITT Grinnell	H1647	N/A	N/A	1982

 Additional Materials
 Excluding Welding
 Material

Manufacturer Specification Dimension

See Sheet No. B-1 R/0

FLD SEE LATER REVISION
THIS IS A QA RECORD ONLY AND
SHALL NOT BE USED FOR CONSTRUCTION

Procedure or Drawing Nos.

Rev.

Prepared By

Specification 10466-M-204 (Q)

Bechtel Power Corporation

M06-FC01-C501/145 Q

Daniel International Corporation

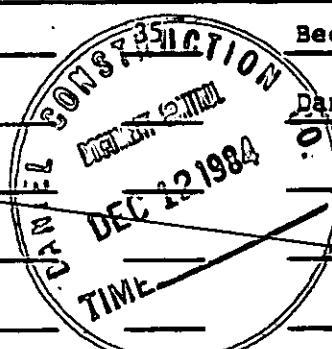
 PDM John Douglas 3 alone

 Date April 3, 1984

 PQIM M.H. R. J. McGeary

 Date 4-3-84

 ANI J. H. Davis S

 Date 4/3/84


FC - Partial 1

FORM NF-2 MANUFACTURERS' PARTIAL DATA: REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by <u>ITT Grinnell Corporation</u> 621 Dana Avenue, N.E., Warren, Ohio 44481 - (Name and address of manufacturer)							
20760 Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg Md.							
2. Manufactured for <u></u> (Name and address of purchaser or owner)							
3. Location of Installation <u>Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1</u> <u>Approx. 3 miles N.E. of Burlington, Kansas 66839</u>							
4.	(a) Part Serial No.	(b) Category: Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1)	M6	N/A	MS-25 Rev 2	3/4" PG-12 Pipe Clamp	2	N/A	1983
(2)	M7	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2	N/A	1983
(3)	M344ThruM642	N/A	MS-25 Rev 2	3/4" PG-12 Pipe Clamp	2	N/A	1983
(4)	M643ThruM940	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2	N/A	1983
(5)	M1322	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2	N/A	1983
(6)							
(7)							
(8)							
(9)							
(10)							

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, Code Case no. N-71-9. 1651, 1683, 1706, 1728, 1729, 1734, N-180 (Case) N-108, N-242-1, 1644-6
Date March 16, 1983. Signed ITT Grinnell Corp. by *Ronald P. Park*

Our ASME Certificate of Authorization No. N-2444-4 to use the NPT symbol expires Sept. 8, 1984.

Data report covers welded items only.

C R G REVIEWED
Initials ~~most~~ Date 1/28/84

This form (S00075) is available from the Order Dept., ASME, 345 E. 47 St., New York, N.Y. 10017.

CERTIFICATE OF SHOP INSPECTION

the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of
Ohio, and employed by H.S.B.I. & I. Co. of Hartford, Conn.

3-16- have inspected the parts for the component supports described in this Manufacturers' Data Report on 1983, and rate that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-16-83

Signed George W. Gallatin Commissions N.B. # 3341 OHIO # 1350
(Nat'l Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support part 1" PG 12 ASSY, SN: M719
Rev. 2, as documented in DIC Traveler Package XMO6-FC01-C501/145 Q
Rev. 2

We Certify that the field fabrication of the described parts for the component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class U₂T₂, Edition 1974 Addenda Date S 1975, Case No. N/A

Date: 1-31-1984 Signed

DTC

By 

~~REPRESENTATIVES~~

Our Certification of Authorization to use the NA Symbol expires March 5, 1985. Certificate
of Authorization No. N-2119-2

CERTIFICATE OF FIELD FABRICATION INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of **KANSAS**

of HARTFORD CONNECTICUT and employed by H. S. B.I.F.I.C.O.
have compared the statements in this
Manufacturer's Data Report with the described parts for component supports and state that
the parts referred to as data items 5, not included in the certificate of shop
inspection have been inspected by me and that to the best of my knowledge and belief
the manufacturer has constructed these parts for component supports in accordance with
the applicable section of the ASME CODE for Nuclear Power Plant components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the parts for component supports described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 5-15 Year 1981

Inspector

Commissions NB 5957 KS 294

National Board, State, Province and No.

ATTACHMENT 2

FC - Partial 1

E-RB-140

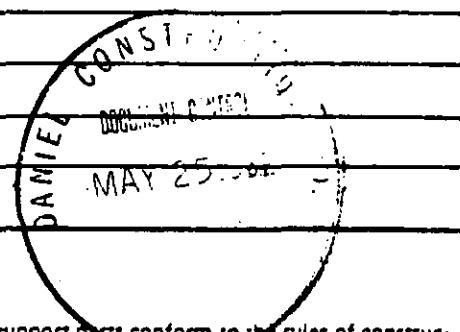
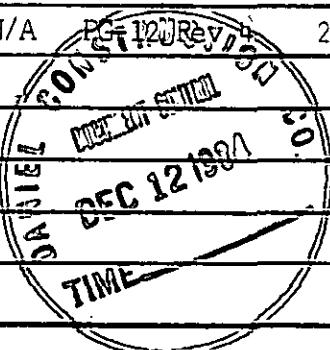
**FORM NF-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1**

1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, N.E., Warren, Ohio 44481
(Name and address of manufacturer) 20760

2. Manufactured for Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg Md
(Name and address of purchaser or owner)

3. Location of Installation Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1
Approx. 3 miles N.E. of Burlington, Kansas 66839

4. (a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d)	(e)	(f) National Board No.	(g) Year Built
(1) H1285thruH1359	N/A	PG-12 Rev 4	3/4" PG-12	2	N/A	1982
(2) H1360thruH1434	N/A	PG-12 Rev 4	1" PG-12	2	N/A	1982
(3) H1435thruH1509	N/A	PG-12 Rev 4	2" PG-12	2	N/A	1982
(4) H1510thruH1659J	N/A	PG-15S Rev 1	PG-15S Guide 2		N/A	1982
(5) H6405thruH6529	N/A	PG-20S Rev 5	PG-20S Guide 2		N/A	1982
(6) H1710thruH1719	N/A	PG-120 Rev 4	2" PG-21	2	N/A	1982
(7)						
(8)						
(9)						
(10)						



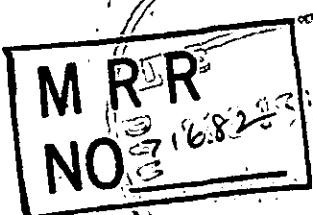
CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda, Summer 1975, Code Case no. N-71-9, 1651, 1683, 1706, 1728, 1729, 1734, N-180, N-108, N-242-1.

Date March 27, 1982. Signed ITT Grinnell Corp. by Rudolph Parsh
(Manufacturer)

Our ASME Certificate of Authorization No. N-2444-4 to use the NPT Symbol expires Sept. 8, 1984
(NPT) (Date)

Data report covers welded items only.



C R G REVIEWED
Initials not Date 1/12/84

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. & I. Co. of Hartford, Conn.

have inspected the parts for the component supports described in this Manufacturers' Data Report on 3-27-, 1982, and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-27-82
Signed Roy R Gellatly Commissions

"Ohio Commission"

(Nat'l Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support part PG 15S ASSY, SN H1623 & H1647 Rev. 1, as documented in DIC Traveler Package XMO6-FC01-C501/145 Q
Rev. 2.

We Certify that the field fabrication of the described parts for the component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 2, Edition 1974 Addenda Date S 1975, Case No. N/A

Date 1-31, 1984 Signed

DIC
(FABRICATOR)

By John Hanney
(REPRESENTATIVE)

Our Certification of Authorization to use the NA Symbol expires March 5, 1985. Certificate of Authorization No. N-2119-2

CERTIFICATE OF FIELD-FABRICATION INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of KANSAS and employed by H.S.B.I. & I. Co. of HARTFORD CONNECTICUT have compared the statements in this Manufacturer's Data Report with the described parts for component supports and state that the parts referred to as data items 5, not included in the certificate of shop inspection have been inspected by me and that to the best of my knowledge and belief the manufacturer has constructed these parts for component supports in accordance with the applicable section of the ASME CODE for Nuclear Power Plant components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the parts for component supports described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 5-15, 1984

Inspector

Commissions NB 5957 KS 294

National Board, State, Province and No.

N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary Turbines
Partial No. 1Page 6 of 51 Revision 1
Class 21. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-C502/145Q	ITT Grinnell	E4192	N/A	N/A	1980
M06-FC01-C502/145Q	ITT Grinnell	E4197	N/A	N/A	1980
M06-FC01-C502/145Q	ITT Grinnell	M773	N/A	N/A	1983

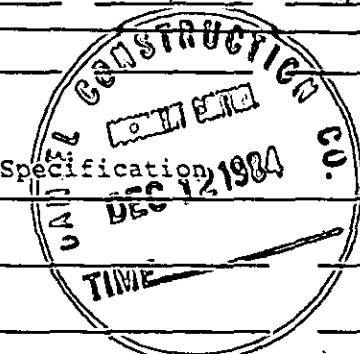
Additional Materials
Excluding Welding
Material

Manufacturer

Specification 10466-M-204

Dimension

See Sheet No. B-1 R/0



Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC01-C502/145Q	4	Daniel International Corporation

PDM B. Douglas St. Davine
 PQIM R. P. M. Chang
 ANI J. C. Heilman

Date SEPTEMBER 15, 1984
 Date 9-15-84
 Date 9-15-84

N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTSSystem I.D. FC - Auxiliary TurbinesPage 6 of 51 Revision 0Partial No. 1Class 21. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. _____
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
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M06-FC01-C502/1450	ITT Grinnell	E4192	N/A	N/A	1980
M06-FC01-C502/1450	ITT Grinnell	E4197	N/A	N/A	1980
M06-FC01-C502/1450	ITT Grinnell	M773	N/A	N/A	1983

Additional Materials

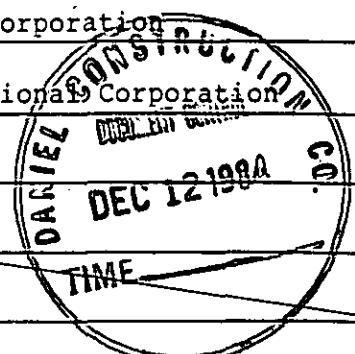
Excluding Welding

Material	Manufacturer	Specification	Dimension
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See Sheet No. B-1 R/0

FLD SEE LATER REVISION**THIS IS A QA RECORD ONLY AND
SHALL NOT BE USED FOR CONSTRUCTION**

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC01-C502/1450	3	Daniel International Corporation

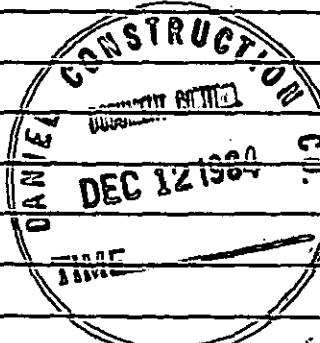
PDM m0 Jay Lest. B 8/21/84 Date May 22, 1984PQIM R. J. M. Craven MD 13 8/25/84 Date 5-22-84ANI Marshall Boy MD 13 8/29/84 Date 5-22-84

E-RB-112

ATTACHMENT #1

**FORM NF-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1**

1. Manufactured by <u>ITT Grinnell Corporation 621 Dana Avenue N.E., Warren, Ohio 44481</u> (Name and address of manufacturer)						
2. Manufactured for <u>Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg Md.</u> (Name and address of purchaser or owner)						
3. Location of Installation <u>Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1</u>						
Approx. 3 miles N.E. of Burlington, Kansas 66839						
4. (a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1) E4183 thru E4232	N/A	MS-25 Rev 4	PG-15S	2		1980
(2) E4233 thru E4257	N/A	MS-25 Rev 4	PG-20S	2		1980
(3) _____						
(4) _____						
(5) _____						
(6) _____						
(7) _____						
(8) _____						
(9) _____						
(10) _____						



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, Code Case no. 1644 Rev. 6, 1661, 1683, 1706, 1723, 1729, 1734, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 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CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. G I. Co. of Hartford Conn.

8-22-, 1980, have inspected the parts for the component supports described in this Manufacturers' Data Report on _____, and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 8-22-80

Signed Roy P. Gallatin Commissions Ohio Commission
(Nat'l Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support part PG-15S ASSY, SN# E4192 & E4197
Rev. 4, as documented in DIC Traveler Package XMO6-FC01-C502/145 Q
Rev. 2.

We Certify that the Field fabrication of the described parts for the component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 2, Edition 1974 Addenda Date S 1975, Case No. N/A.

Date 1-30-84 Signed SP Gary Allen By SP Gary Allen
(FABRICATOR) (REPRESENTATIVE)

Our Certification of Authorization to use the NA Symbol expires March 5, 1985. Certificate of Authorization No. N-2119-2

CERTIFICATE OF FIELD FABRICATION INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of N/A
N/A and employed by N/A
of N/A have compared the statements in this
Manufacturer's Data Report with the described parts for component supports and state that
the parts referred to as data items N/A, not included in the certificate of shop
inspection have been inspected by me and that to the best of my knowledge and belief
the manufacturer has constructed these parts for component supports in accordance with
the applicable section of the ASME CODE for Nuclear Power Plant components.

By signing this certificate neither the Inspector nor his employer makes any warranty,
expressed or implied, concerning the parts for component supports described in this
Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall
be liable in any manner for any personal injury or property damage or a loss of any
kind arising from or connected with this inspection.

Date N/A, 1984
Inspector N/A Commissions N/A
National Board, State, Province and No.

E-RB-217

ATTACHMENT # 2

FORM NR-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by	ITT Grinnell Corporation 621 Dana Avenue, N.E., Warren, Ohio 44481 - (Name and address of manufacturer)						
2. Manufactured for	Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg Md 20760 (Name and address of purchaser or owner)						
3. Location of Installation	Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1 Approx. 3 miles N.E. of Burlington, Kansas 66839						
4.	(a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1)	M6	N/A	MS-25 Rev 2	3/4" PG-12 Pipe Clamp	2	N/A	1983
(2)	M7	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2	N/A	1983
(3)	M344ThruM642	N/A	MS-25 Rev 2	3/4" PG-12 Pipe Clamp	2	N/A	1983
(4)	M643ThruM940	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2	N/A	1983
(5)	M1322	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2	N/A	1983
(6)							
(7)							
(8)							
(9)							
(10)							

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, Code Case no. N-71-9, 1651, 1683, 1706, 1728, 1729, 1734, N-180, N-108, N-242-1, 1644-6.

Date March 16, 1983. Signed ITT Grinnell Corp. by *Paul J. Parke*

Our ASME Certificate of Authorization No. N-2444-4 to use the NPT symbol expires Sept. 8, 1984
(NPT) (Date)

Data report covers welded items only.

FORM NF-2 (Back)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. & I. Co. of Hartford, Conn.

3-16- have inspected the parts for the component supports described in this Manufacturers' Data Report on 19⁸³, and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-16-83

Signed Roy P. Gallatin Commissions N.B. # 3341 OHIO # 1350
(Navy Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support part PG-12 ASSY, SN#M773.
Rev. 2, as documented in DIC Traveler Package XMO6-FC01-C502/145 Q
Rev. 2.

We Certify that the field fabrication of the described parts for the component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 2, Edition 1974 Addenda Date S 1975, Case No. *X-19*

Date 1-30, 1956 Signed S. J. S. DIC By SP Gary Allen
S-11 (FABRICATOR) (REPRESENTATIVE)

~~Our Certification of Authorization to use the NA Symbol expires March 5, 1985. Certificate of Authorization No. N-2119-2~~

CERTIFICATE OF FIELD FABRICATION INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of N.J.

N/A

and employed by N/A
of N/A have compared the statements in this
Manufacturer's Data Report with the described parts for component supports and state that
the parts referred to as data items N/A, not included in the certificate of shop
inspection have been inspected by me and that to the best of my knowledge and belief
the manufacturer has constructed these parts for component supports in accordance with
the applicable section of the ASME CODE for Nuclear Power Plant components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the parts for component supports described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A,

A circular black ink stamp. The outer ring contains the text "POSTMASTER GENERAL'S COMMISSIONS" in capital letters. In the center, the date "DEC 12 1965" is stamped.

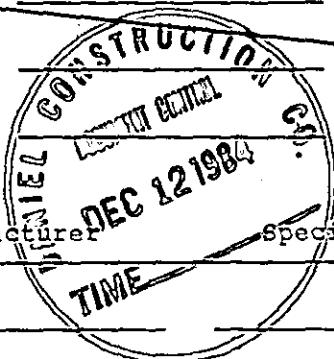
National Board, State, Province and No.

N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTSSystem I.D. FC-Auxiliary Turbines
Partial No. 1Page 7 of 51 Revision 0
Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-H001/135Q	ITT Grinnell	A7930	N/A	N/A	1979



Additional Materials Excluding Welding Material	Manufacturer	Specification	Dimension
See Sheet No. B-1 R/1			

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC01-H001/135Q	1	Daniel International Corporation

PDM M. Douglas E. Bacon
PQIM Hubie R. J. McCloskey
ANI Kenny Kim

Date July 3, 1984
Date 7-3-84
Date 7-3-84

FORM NF-1 MANUFACTURERS' DATA REPORT FOR COMPONENT SUPPORTS*

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

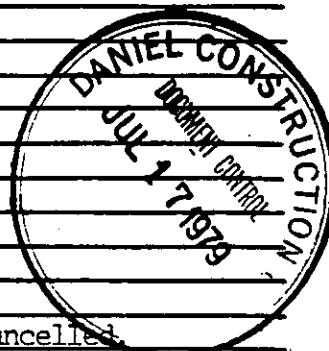
1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, NE, Warren, Ohio 44481
 (Name and address of manufacturer)
2. Manufacturer for Bechtel Pwr. Corp. P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg, Md.
Kansas Gas & Elec. Co. (Name and address of purchaser or owner) Approximately 3 miles NE
3. Location of Installation Wolf Creek Gen. Sta. Unit #1, of Burlington, Kansas 66839

4. Identification

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Component Support I.D. No.	Canadian Registration No.	Applicable Drawings with Last Rev. & Date	Stress Report or Load Capacity Data Sheet	Type of Component Support	Class	Nat'l Board No.	Year Built
(1) A7930	N/A	BH-1204 Rev C	#11F Fig. 82D II STED		2		1979
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. Remarks: A = Serial No. Data report covers welded items only.

** Reason for correction: Material for S/N 2647 and 2657 has been cancelled



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, Code Case No. 1644 Rev. 5, 1651, 1683, 1706, 1728, 1729, 1734, N-108, N-180 (Date)

Date: May 31, 1979 Signed ITT Grinnell Corporation by (Signature)

(Manufacturer)

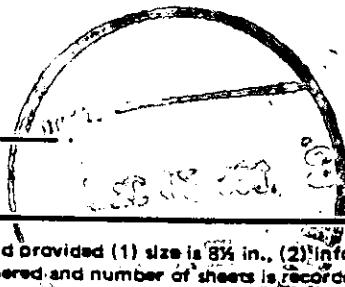
Our ASME Certificate of Authorization No. N-2093-2 to use the NPT
 (NPT)Symbol expires Sept. 8, 1981.
 (Date)

CERTIFICATION OF DESIGN

Design Information on File at Product Development Department, Providence, Rhode IslandStress Report or Load Capacity Data Sheets on File at ITT Grinnell Corporation, Warren, OhioDesign Specifications Certified by (1) Naranjan P. Goel PE State KansasReg. No. 7118Stress Analysis Report or Load Capacity Data Sheets Certified by (1)
 Michael Plunkett
 PE State Rhode Island Reg. No. 3426

(1) List name only, signature not required.

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in., (2) information in items 1, 2, 4c, 4g on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.



30219

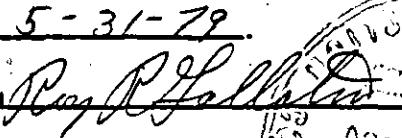
CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by HSB I & I CO. of Hartford, Conn.

have inspected the component supports described in this Manufacturers' Data Report on 5-17-
1979 and state that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

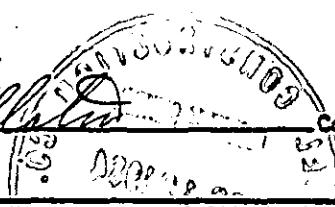
Date 5-31-79

Signed 

Commissions

"Ohio Commission"

(Nat'l Bd., State, Prov., and No.)



CERTIFICATION OF FIELD-INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NA and employed by NA of NA

have compared the statements in this Manufacturers' Data Report with the described component supports
and state that the parts referred to as data items NA, not included in the certificate of shop inspection, have been
inspected by me and that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date NA

Signed NA

Commissions

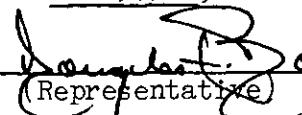
NA

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support Variable Spring Assy. S/NA7930
 Rev. C, as documented in DIC Traveler Package XMO6-FC01-H001/135Q
 Rev. 1.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 7-3, 1984 Signed DIC By M 
 (Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.

N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary TurbinesPage 8 of 51 Revision 0Partial No. 1Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
0-FC01-H002/135Q	ITT Grinnell	2663	N/A	N/A	1978

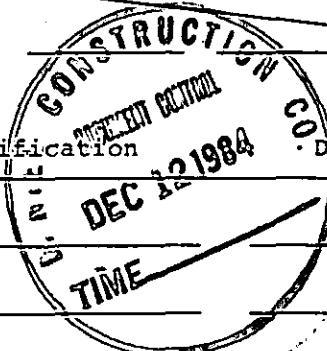
Additional Materials
Excluding Welding
Material

Manufacturer

Specification

Dimension

See Sheet No. B-2 R/0



Procedure or Drawing Nos.

Rev.

Prepared By

Specification 10466-M-204 (Q)

36

Bechtel Power Corporation

0-FC01-H002/135Q

0

Daniel International Corporation

PDM DP J. W. Lassiter B. BrownDate JUNE 4, 1984POIM EAW after Tel Shalem for RMDate 6-4-84ANI J. W. LassiterDate 6-4-84

FORM NF-1 MANUFACTURERS' DATA REPORT FOR COMPONENT SUPPORTS*

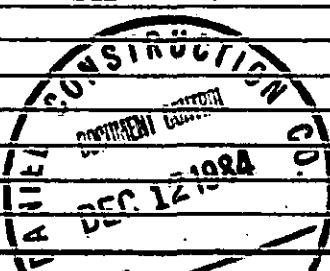
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

ATTACHMENT #1

1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, NE, Warren, Ohio 44481
(Name and address of manufacturer) 20760
2. Manufacturer for Bechtel Pwr. Corp. P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg, Md.
Kansas Gas & Elec. Co. (Name and address of purchaser or owner) Approximately 3 miles NE
3. Location of Installation Wolf Creek Gen. Sta. Unit #1, of Burlington, Kansas 66839
4. Identification

Component Support I.D. No.	Canadian Registration No.	Applicable Drawings with Last Rev. & Date	Stress Report or Load Capacity Data Sheet	Type of Component Support	Class	Nat'l Board No.	Year Built
(1) 2659 ✓	N/A	BH-1188 Rev.A	#10A Fig. 82	STD	3		1978
(2) 2660	N/A	HS-40 Rev.—	HS 40	STD	2		1978
(3)		*BH-1191 Rev.B	#5B Fig. 82	STD	2		1978
(4) 2661 ✓	N/A	BH-1191 Rev.B	#6B Fig. 82	STD	3		1978
(5) 2662	N/A	BH-1191 Rev.B	#8B Fig. 82	STD	2		1978
(6) 2663 ✓	N/A	BH-1191 Rev.B	#10B Fig. 82	STD	3		1978
(7) 2665 ✓	N/A	BH-1194 Rev.A	#20 Fig. 82	STD	2		1978
(8)							
(9)							
(10)							

5. Remarks: *Item Tagged with NPT Tag.



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, (Date) Code Case No. 1644 Rev. 5, 1651, 1683, 1706, 1728, 1729, 1734, N-108, N-180.

Date Oct. 29, 1978 Signed ITT Grinnell Corporation by (Manufacturer)

Our ASME Certificate of Authorization No. N-1205 to use the NPT (NPT)

Symbol expires Nov. 15, 1978 (Date) MAR 08 1979

DANIEL CONSTRUCTION DOCUMENT CENTER

CERTIFICATION OF DESIGN

Design Information on File at Product Development Department, Providence, Rhode Island

Stress Report or Load Capacity Data Sheets on File at ITT Grinnell Corporation, Warren, Ohio

Design Specifications Certified by (1) Naranjan P. Goel PE State Kansas

Reg. No. 7118

Stress Analysis Report or Load Capacity Data Sheets Certified by (1) Michael Plunkett PE State Rhode Island Reg. No. 3426

(1) List name only, signature not required.

22717

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in., (2) information in Items 1, 2, 4c, 4g on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by HSB I & I Co. of Hartford, Conn.

10-29-78 have inspected the component supports described in this Manufacturers' Data Report on 10-29- 1978 and state that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 10-29-78

Signed Ray R. Hallerton

Commissions _____

"Ohio Commission"

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

N/A have compared the statements in this Manufacturers' Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

Signed N/A

Commissions _____

"N/A"
(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SHORT SPRING ASSY. SN:2663 Rev. B, as documented in DIC Traveler Package XMO6-FC01-H002/135 Q Rev. 0.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date SI975, Case No. N/A.

Date 6-4, 19 84 Signed DIC By DPS
(Fabricator) John L. Sorenson
(Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.

Certificate of Authorization No. N-2119-2.

N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTSSystem I.D. FC-Auxiliary Turbines
Partial No. 1Page 9 of 51 Revision 1
Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-H003/135Q	ITT Grinnell	K4436	N/A	N/A	1982

Additional Materials

Excluding Welding
Material

Manufacturer



Dimension

See Sheet No. B-3A R/2, R/1

See Sheet No. B-3B R/2

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC01-H003/135Q	4	Daniel International Corporation

PDM

Date SEPTEMBER 14, 1984

PQIM

Date 9-14-84

ANI

Date 9-14-84

This Support Includes a Pressure Boundary Weld △

N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

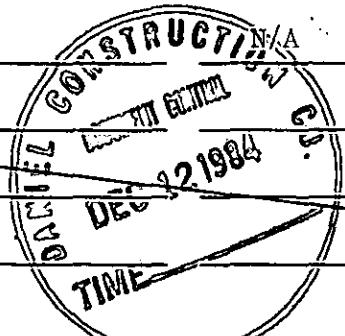
1 of 1

System I.D. FC-Auxiliary Turbines
Partial No. 1Page 9 of 51 Revision 0
Class 3

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance
2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-H003/135Q	ITT Grinnell	K4436	N/A	N/A	1982



Additional Materials Excluding Welding Material	Manufacturer	Specification	Dimension
See Sheet No. B-3A R/2, R/1	FLD	SEE LATER REVISION	
See Sheet No. B-3B R/2		THIS IS A QA RECORD ONLY AND SHALL NOT BE USED FOR CONSTRUCTION	

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC01-H003/135Q	4	Daniel International Corporation

PDM John C. Baume
PQIM R. F. M. Carey
ANI J. C. Baume

Date JUNE 5, 1984Date 6-6-84Date 6-6-84

***Corrected Data Report

ATTACHMENT #1

FORM NF-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by <u>ITT Grinnell Corporation 621 Dana Avenue, N.E., Warren, Ohio 44481</u> - <small>(Name and address of manufacturer)</small>							
2. Manufactured for <u>Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg Md.</u> <small>(Name and address of purchaser or owner)</small>							
3. Location of Installation <u>Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1</u> <u>Approx. 3 miles N.E. of Burlington, Kansas 66839</u>							
4.	(a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1)	K4436	N/A	BH-1187 Rev D	5A Fig B-268	3	N/A	1982
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, Code Case no. N-71-9, 1651, 1683, 1706, 1728, 1729, 1734, N-180, (Date) November 30, 1982, N-108, N-242-1, 1644-6

Date November 30, 1982. Signed ITT Grinnell Corp. by Jack Taylor (Manufacturer)

Our ASME Certificate of Authorization No. N-2444-4 to use the NPT (NPT) JUNE (Symbol expires Sept. 8, 1984) (Date) 1984 G (Date) 1984

Data report covers welded items only.

***Reason for Correction: Code Class inadvertently listed incorrectly

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. & I. Co. of Hartford, Conn.

11-16-, 1982, have inspected the parts for the component supports described in this Manufacturers' Data Report on _____, and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 11-30-82
Signed CW Taylor

Commission N.B. # 5211 OHIO # 1572
(Nat'l Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support Part VARIABLE SUPPORT SN:K4436
Rev. D, as documented in DIC Traveler Package XMO6-FC01-H003/135-Q Rev. 3.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 6-5-84 Signed J.MIT By M.O. Bawden (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.

Certificate of Authorization No. N-2119-2.



N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary Turbines
Partial No. 1

Page 10 of 51 Revision 0
Class 3

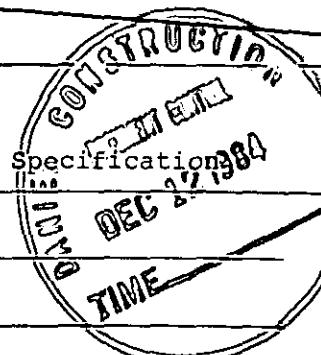
1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-H004/135Q	ITT Grinnell	A5115	N/A	N/A	1979
M06-FC01-H004/135Q	ITT Grinnell	B3873	N/A	N/A	1979



Additional Materials Excluding Welding Material	Manufacturer	Specification No.	Dimension
See Sheet No. B-4 R/1			

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC01-H004/135Q	2	Daniel International Corporation

PDM John L. Brown Date 11/11/84 Signature 10/29/84
PQIM Elliott Date 9/4/84 Signature September 4, 1984
ANI J. C. Johnson Date 9/4/84 Signature 9/4/84

ATTACHMENT #1

FORM NF-1 MANUFACTURERS' DATA REPORT FOR COMPONENT SUPPORTS*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, NE, Warren, Ohio 44481
(Name and address of manufacturer) 20760

2. Manufacturer for Bechtel Pwr. Corp. P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg, Md.
Kansas Gas & Elec. Co. (Name and address of purchaser or owner) Approximately 3 miles NE

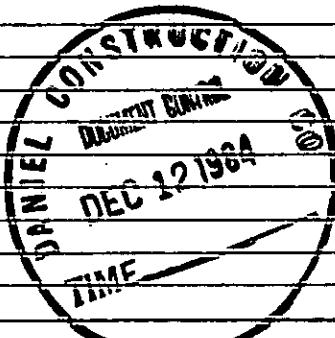
3. Location of Installation Wolf Creek Gen. Sta. Unit #1, of Burlington, Kansas 66839

4 Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) A5115	N/A	CH-1077 Rev--	"B" Fig. 211		3		1979
(2) A5116, A5117	N/A	CH-1077 Rev--	#1 Fig. 211	STD	3		1979
(3) A5118 thru A5121	N/A	CH-1077 Rev--	"C" Fig. 211	STD	3		1979
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. Remarks:

Data report covers welded items only.



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction
of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974 Addenda Summer 1975
Code Case No. 1644 Rev 5, 1651, 1683, 1706, 1728, 1729, 1734, N-173, N-180 (Date)

Date Feb. 24, 1979 Signed ITT Grinnell Corporation by
(Manufacturer)

Our ASME Certificate of Authorization No. N-2093-2 to use the

Symbol expires Sept. 8, 1981
(Date)

CERTIFICATION OF DESIGN

Product Development Department, Providence, Rhode Island

Design Information on File at:

Stress Report or Load Capacity Data Sheets on File at:

ITT Grinnell Corporation, Warren, Ohio

Design Specifications Certified by (1) Naranjan P. Goel PE State Kansas

Page 7118

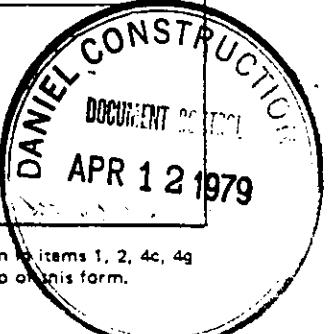
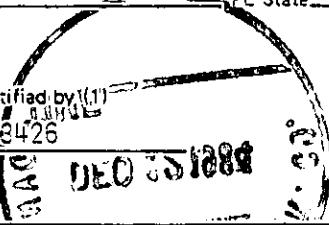
Reg. No. _____

Stress Analysis Report or Load Capacity Data Sheets Certified by [Signature]
Michael J. Linkette

RE State of Rhode Island

FE State _____

(1) List name only, signature not required.



FORM NF-1 (Back)

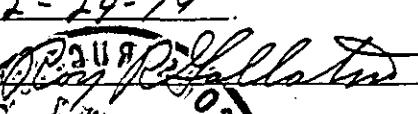
CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by HSB I & I Co. of Hartford, Conn.

have inspected the component supports described in this Manufacturers' Data Report on 2-24-,
1979 and state that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 2-24-79

Signed 

Commissions _____

"Ohio Commission"

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by _____ of _____

have compared the statements in this Manufacturers' Data Report with the described component supports and state that the parts referred to as data items _____, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date _____

Signed _____

Commissions _____

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

W.B.A. From Component Support SWAY STRUT S/N A5515. Rev. N/S was utilized in Component Support SWAY STRUT S/N B3873. See DIC Traveler Package Number XMO6-FC01-H004/135Q Rev. 1.

We certify that the field fabrication of the described parts for the component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3, Edition 1974, Addenda Date S1975, Case No. N/A.

Date September 4, 1984, Signed DIC By B. L. Daine
 (Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.
 Certificate of Authorization No. N-2119-2.

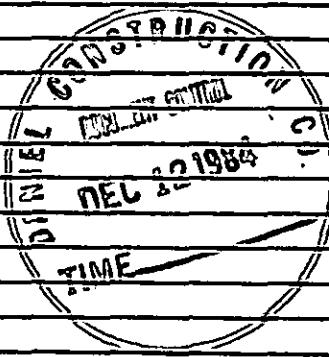
FORM NF-1 MANUFACTURERS' DATA REPORT FOR COMPONENT SUPPORTS*

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, NE, Warren, Ohio 44481
 (Name and address of manufacturer) 20760
2. Manufacturer for Bechtel Pwr. Corp. P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg, Md.
Kansas Gas & Elec. Co. (Name and address of purchaser or owner) Approximately 3 miles NE
3. Location of Installation Wolf Creek Gen. Sta. Unit #1, of Burlington, Kansas 66839

4. Identification

(a) Component Support I.D. No. & No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) <u>B3872</u>	<u>N/A</u>	<u>CH-1077 Rev A "B" Fig. 211</u>		<u>STD</u>	<u>3</u>		<u>1979</u>
(2) <u>B3875</u>	<u>N/A</u>	<u>CH-1077 Rev A "C" Fig. 211</u>		<u>STD</u>	<u>3</u>		<u>1979</u>
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. Remarks: A = Serial No. Data report covers welded items only.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975.
 Code Case No. 1644 Rev 5, 1651, 1683, 1706, 1728, 1729, 1734, N-109, N-180 (Date)
 Date May 11, 1979 Signed ITT Grinnell Corporation Lawrence H. Wallace
 (Manufacturer)

Our ASME Certificate of Authorization No. N-2093-2 to use the NPT
 (NPT)

Symbol expires Sept. 8, 1981
 (Date)

CERTIFICATION OF DESIGN

Design Information on File at Product Development Department, Providence, Rhode Island

Stress Report or Load Capacity Data Sheets on File at:
ITT Grinnell Corporation, Warren, Ohio

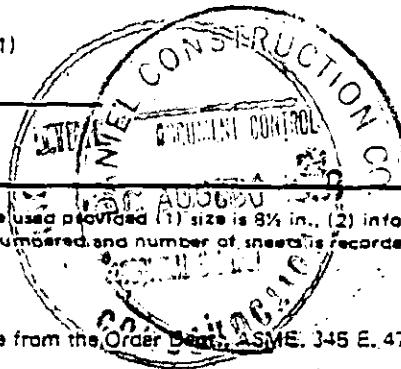
Design Specifications Certified by (1) Naranjan P. Goel PE State Kansas

Reg. No. 7118

Stress Analysis Report or Load Capacity Data Sheets Certified by (1)
Michael Plunkett
 PE State Rhode Island Reg. No. 3426

(1) List name only, signature not required.

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in., (2) information in items 1, 2, 4c, 4g on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.



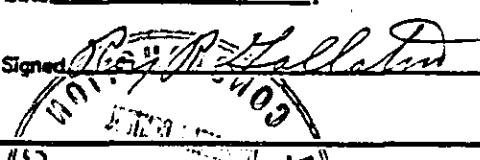
CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by HSB I & I Co. of Hartford, Conn.

have inspected the component supports described in this Manufacturers' Data Report on 5-11-
1979 and state that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 5-11-79

Signed 

Commissions _____

"Ohio Commission",
 (Natl Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of _____ and employed by _____ of _____

have compared the statements in this Manufacturers' Data Report with the described component supports and state that the parts referred to as data items _____, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date _____

Signed _____

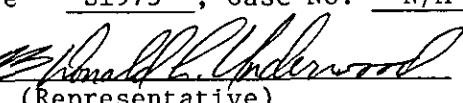
Commissions _____

(Natl Bd., State, Prov., and No.)

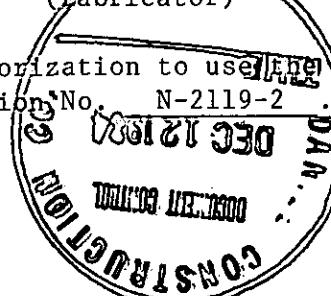
6. Description of Field Fabrication:

For documentation of field modifications performed to Component Support
Sway Strut Assy. SN: B3873 Rev. A See DIC Traveler Package Number
XM06-FC01-H004/135Q Rev. 1.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 11-21, 19 84 Signed DIC By 
 (Fabricator) (Representative)

Our Certification of Authorization to use the N/A Symbol Expires March 5, 19 85.
 Certificate of Authorization No. N-2119-2



N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTSSystem I.D. FC-Auxiliary TurbinesPage 11 of 51 Revision 0Partial No. 1Class 21. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Sizewell, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
<u>M06-FC01-H007/135Q</u>	<u>ITT Grinnell</u>	<u>A5118</u>	<u>N/A</u>	<u>N/A</u>	<u>1979</u>

Additional Materials Excluding Welding Material	Manufacturer	Specification	Dimension
<u>See Sheet No. B-7 R/1</u>			

Procedure or Drawing Nos.	Rev.	Prepared By
<u>Specification 10466-M-204 (Q)</u>	<u>36</u>	<u>Bechtel Power Corporation</u>
<u>M06-FC01-H007/135Q</u>	<u>2</u>	<u>Daniel International Corporation</u>

PDA John T. Ryan Date 11-27-84
 POIM SMALL R. J. McCancey Date 1-28-84
 ANI J. H. Head Date 1-28-84

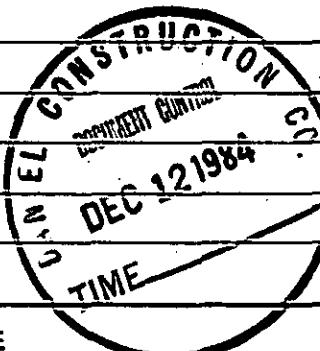
** Revised

ATTACHMENT 1

FORM NF-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by ITT Grinnell Corporation 621 Dana Ave. N.E. Warren, Ohio 44481
(Name and address of manufacturer)
2. Manufactured for Bechtel Power Corp. P.O. Box 607, 15740 Shady Grove Rd. Gaithersburg, Md. 20760
Kansas Gas & Elec. Co.
(Name and address of purchaser or owner)
3. Location of Installation Wolf Creek Gen. Sta. Unit #1, Approximately 3 Miles NE of Burlington, Kansas 66839

4. (a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1) A5115	N/A	CH-1077 Rev.-- "B"	Fig. 211	3	N/A	1979
(2) A5116, A5117	N/A	CH-1077 Rev.-- #1	Fig. 211	3	N/A	1979
A5119 thru A5121	N/A	CH-1077 Rev.-- "C"	Fig. 211	3	N/A	1979
(3) A5118	N/A	CH-1077 Rev.-- "C"	Fig. 211	2	N/A	1979
(4) _____	_____	_____	_____	_____	_____	_____
(5) _____	_____	_____	_____	_____	_____	_____
(6) _____	_____	_____	_____	_____	_____	_____
(7) _____	_____	_____	_____	_____	_____	_____
(8) _____	_____	_____	_____	_____	_____	_____
(9) _____	_____	_____	_____	_____	_____	_____
(10) _____	_____	_____	_____	_____	_____	_____

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975. Code Case no. 1644 Rev. 5, 1651, 1683, 1706, 1728, 1729, 1734, N-108, N-180 (Date)

Date October 25, 1984. Signed ITT Grinnell Corp. by Rudolph Pavlik
(Manufacturer)

Our ASME Certificate of Authorization No. N-2444-4 to use the NPT symbol expires Sept. 9, 1987
(NPT) (Date)

** Reason for Revision - Serial Number A5118 changed from class 3 to class 2 per customer request.

Data Report covers welded items only.

RECEIVED
11/10/84 MK 11/26/84

98195

FORM NF-2 (Back)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. & I. Co. of Hartford, Connecticut

2-24-, 1979, have inspected the parts for the component supports described in this Manufacturers' Data Report on component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 10-26-84

Signed Roy P. Gallardo Commissions N.B. # 3341 Ohio # 1350
(Nat'l Board, State, Province, and No.)

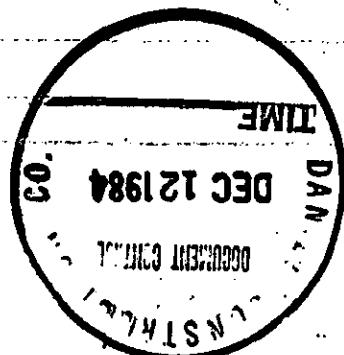
5. Description of Field Fabrication:

No field modifications were performed to Component Support Part SN: A5118 Sway Strut
Rev. N/S, as documented in DIC Traveler Package XM06-FC01-H007/135Q
Rev. 1.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 2 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 11-27-84 Signed Bernard J. Alderson DIC By Bernard J. Alderson
(Fabricator) (Representative)

Our Certification of Authorization to use the N/A Symbol Expires March 5, 19 85.
Certificate of Authorization No. N-2119-2.



N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTSSystem I.D. FC-Auxiliary Turbines
Partial No. 1Page 12 of 51 Revision 0
Class 21. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602

Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A

Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-H009/145Q	Bergen Paterson	1-FC01-H009/145	N/A	N/A	1978

Additional Materials
Excluding Welding
Material

Manufacturer

Specification

Dimension

See Sheet No. B-9 R/2, R/1



Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC01-H009/145Q	2	Daniel International Corporation

PDM Sgt. Douglas A. Brown Date 11/16/84
 ANM R. J. M. Gandy Date 11/16/84
 PQIM W.S. R. J. M. Gandy Date 7-3-84
 ANI Kenny Kim Date 7-3-84

PC-Partial 1

CORRECTED DATA REPORT

FORM NF-2 NPT CERTIFICATE HOLDERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT*

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

ATTACH. #1

Job #7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH 03246
(Name and address of NPT Certificate Holder)
2. Manufactured for Bechtel Power Corp., Gaithersburg, MD 20760
(Name and address of purchaser or owner)
3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

4. (a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) D Class	(f) E	(g) National Board No.	(h) Year Built
(1) 1-EG03-H005/141	N/A	1-EG03-H005/141	R/0 Item 1	3	N/A		1978
(2) 1-EG03-H001/141	N/A	1-EG03-H001/141	R/2 Item 3	3	N/A		1978
(3) 1-FC01-H009/145	N/A	1-FC01-H009/145	R/2 Item 2	2	N/A		1978
(4) 1-EG04-H006/131	N/A	1-EG04-H006/131	R/0 Item 2	3	N/A		1978
(5) 1-EF05-C013/123	N/A	1-EF05-C013/123	R/2 Item 1	3	N/A		1978
(6) 1-EF05-C015/123	N/A	1-EF05-C015/123	R/2 Item 1, 3	3	N/A		1978
(7)							
(8)							
(9)							
(10)							

§Changed Revision level from 0 to 2 and Class from 3 to 2.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, (Date)
Code Case no. 1644-5, 1651.

Date 10-26-84 Signed Bergen-Paterson by A. M. Richards
(NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1217 to use the NPT Symbol expires 9-8-87
(Date)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NH and employed by +L.M.C. Co. of Long Grove, IL

have inspected the parts for the component supports described in this Data Report on 1-16, 19 79, and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date Oct 26 1984 Signed Sugery J. Odane Commissions D. A. # 276 N.P.C.O.
(Nat'l Board, State, Province, and No.)

*Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 1 through 4 on this Data Report is included on each sheet, (3) each sheet is numbered and number of sheets is recorded at the top of this form, and (4) each additional sheet shall be signed by the Certificate Holder and the ANI.

5. Description of Field Fabrication:

Sway Strut Assy.

No field modifications were performed to Component Support Part SN: 1-FC01-H009/145
Rev. 2, as documented in DIC Traveler Package XM06-FC01-H009/145Q
Rev. 3.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 2 Edition 1974, Addenda Date S1975, Case No. N/A.

Date , 19 Signed DIC By 
(Fabricator) _____
(Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.



FORM NF-2 NPT CERTIFICATE OF OWNERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

Job 7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH
 (Name and address of NPT Certificate Holder)2. Manufactured for Bechtel Power Corp., Gaithersburg, MD
 (Name and address of purchaser or owner)3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, Kansas

4. (a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) D	(f) National Board No.	(g) Year Built
(1)	1-EG03-H005/141	N/A	1-EG03-H005/141	R/0 Item 1	3	N/A
(2)	1-EG03-H001/141	N/A	1-EG03-H001/141	R/2 Item 3	3	N/A
(3)	1-FC01-H009/145	N/A	1-FC01-H009/145	R/0 Item 2	3	N/A
(4)	1-EG04-H006/131	N/A	1-EG04-H006/131	R/0 Item 2	3	N/A
(5)	1-EF05-C013/123	N/A	1-EF05-C013/123	R/2 Item 1	3	N/A
(6)	1-EF05-C015/123	N/A	1-EF05-C015/123	R/2 Items 1&3	3	N/A
(7)						
(8)						
(9)						
(10)						

DEC 12 1984

TIME

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, (Date) Code Case no. 1644-5, 1651.

Date 1-16 1979 Signed Bergen-Paterson
 (NPT Certificate Holder)by Manuel J. MaloneOur ASME Certificate of Authorization No. 1217 to use the NPT Symbol expires 8-4-82
 (NPT) (Date)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MFSC and employed by HSP INC of HARFORD, CT have inspected the parts for the component supports described in this Data Report on 1-16-79 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 1-16-79Signed M. J. Malone Commissions

MA946

(Nati Board, State, Province, and No.)

25590

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2 in. x 11 in., (2) information on items 1-4 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

5. Description of Field Fabrication:

SWAY STRUT ASSY.

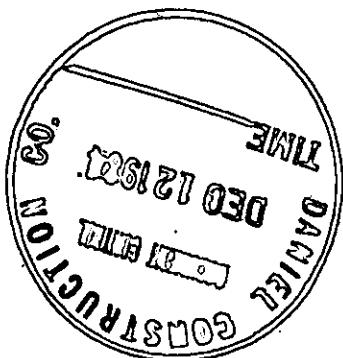
No field modifications were performed to Component Support Part S/N 1-FC01-H009/145
Rev. 0, as documented in DIC Traveler Package XMO6-FC01-H009/145Q
Rev. 3.

We certify that the field fabrication of the described component support conforms
with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE,
Class 2 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 7.3, 1984 Signed DIC By DB J. George L. Bacon
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.



N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary Turbines
Partial No. 1Page 13 of 51 Revision 0
Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit 01, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

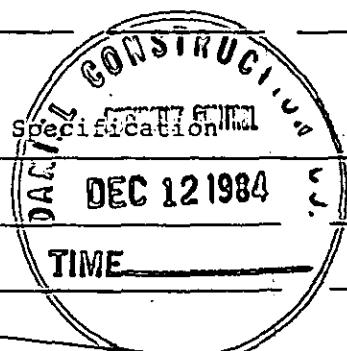
Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.,	Nat'l Bd. No.	Year Built
M06-FC01-H011/135Q	ITT Grinnell	Al993	N/A	N/A	1979

Additional Materials

Excluding Welding
Material

Manufacturer



Dimension

See Sheet No. B-1 R/0, R/1, R/2

Procedure or Drawing Nos.

Rev.

Prepared By

Specification 10466-M-204 (Q)

36

Bechtel Power Corporation

M06-FC01-H011/135Q

2

Daniel International Corporation

PDM

*Ronald J. Bimando*Date 7-14-84

PQIM MWS

*Ed Shewh Jr RM*Date 7-14-84

ANI

*J. H. Hoff*Date 7-15-84

E-RB-017-01

FORM NF-1 MANUFACTURERS' DATA REPORT FOR COMPONENT SUPPORTS*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, NE, Warren, Ohio 44481
(Name and address of manufacturer) 20760

2. Manufacturer for Bechtel Pwr. Corp. P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg, Md.
Kansas Gas & Elec. Co. (Name and address of purchaser or owner) Approximately 3 miles NE

3. Location of Installation Wolf Creek Gen. Sta. Unit #1, of Burlington, Kansas 66839

4. Identification								
(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f)	(g)	(h)	
(1) A1993	N/A	BH-1191 Rev C	#5B Fig. 82	STD	2		1979	
(2) A1990	N/A	BH-1188 Rev B	#9A Fig. 82	STD	2		1979	
(3) A1991	N/A	BH-1191 Rev C	#8B Fig. 82	STD	2		1979	
(4) A1992	N/A	BH-1191 Rev C	#6B Fig. 82	STD	2		1979	
(5) A1989	N/A	BH-1191 Rev C	#5B Fig. 82	STD	2		1979	
(6)		BH-1191 Rev C	#13 Fig. 82	STD	2		1979	
(7)								
(8)								
(9)								
(10)								

(10) _____
5. Remarks: *Item receives NPT tag.

Data report covers welded items only.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974 Addenda Summer 1975. Code Case No. 1544 Rev 5, 1651, 1653, 1706, 1728, 1734, N-1072-180 (Date)

Date March 21, 1973 Signed IT Grinnell Corporation

Our ASME Certificate of Authorization No. N-2093-2 to use the

Symbol expires Sept. 8, 1981
(Date)

NFT
(NFT)

~~CONFIDENTIAL~~

Design intervention on the eti

Product Development Department, Providence, Rhode Island

Stress Report or Load Capacity Data Sheets on File at:

ITT Grinnell Corporation, Warren, Ohio

Design Specifications Certified by (1) Naranjan P. Goel PE State

2118

[View Details](#)

Stress Analysis Report or Load Capacity Data Sheets Certified by
Michael Plunkett
Ende Island 3426

(1) This name entry requires no acquisition.

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in. x 11 in., (2) information in items 1, 2, 4c, 4g on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets recorded on page of this report.

FORM NF-1 (Back)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by HSB I & I Co. of Hartford, Conn.

have inspected the component supports described in this Manufacturers' Data Report on 3-20-79, and state that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-20-79

Signed 

Commissions

"Ohio Commission"

(Nat'l Bd., State, Prov., and No.)

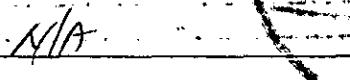
CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

have compared the statements in this Manufacturers' Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

Signed 

Commissions

N/A

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

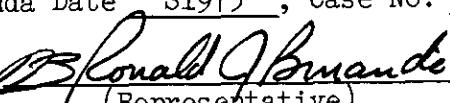
VARIABLE SPRING ASSY.

No field modifications were performed to Component Support S/N A1993

Rev. C, as documented in DIC Traveler Package XMO6-FC01-H011/135Q

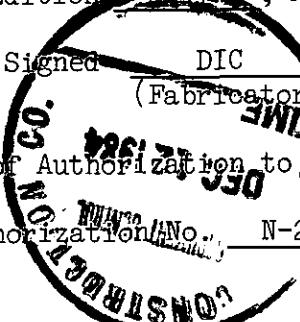
Rev. 2.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1971, Addenda Date S1975, Case No. N/A.

Date 7.14, 1984 Signed DIC By 
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2



FC-Partial 1

FORM NF-1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1 ATTACHMENT #1

1. Manufactured by Pacific Scientific 1346 S. State College Blvd. Anaheim, Ca. 92803

(Name and address of NPT Certificate Holder)

2. Manufacturer for Bergen Paterson Pipesupport Corp. 74 C Commerce Way, Woburn, Massachusetts 01801

(Name and address of purchaser or owner)

3. Location of Installation Unknown

4. Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) 11791-11792	None	1801102-05-K	DR 1351-A	Linear	1	None	1980
(2) 11794-11797							
(3) —							
(4) —							
(5) —							
(6) —							
(7) —							
(8) —							
(9) —							
(10) —							

5. Remarks: Built to Bechtel Design Spec. 10466-M-218A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1-74, Addenda Summer '75, Code Case No. 1644-7. (Date)

Date 8/20/80 Signed Pacific Scientific by [Signature]
 (NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1198 to use the Component Supports
 (NPT)

Symbol expires Aug. 4, 1981
 (Date)

CERTIFICATION OF DESIGN

Design Information on File at Pacific Scientific

Stress Report or Load Capacity Data Sheets on File at:

Pacific Scientific

Filed Per NA 3256

Design Specifications Certified by (1) Naranjan P. Goel PE State Kansas

Reg. No. 7118

Stress Analysis Report or Load Capacity Data Sheets Certified by (1) Leo E. Ay

PE State California Reg. No. 13533

(1) List name only, signature not required.

BPPC Laconia NH
SNUPPS: 10466.M-218A
DCN 18.0 B/L 5434

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2 in., (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

FORM NF-1 (Back)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California and employed by HSB&I Co. of Hartford CT

have inspected the component supports described in this Data Report on 8/22,
1980 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 8/22/80

Signed William Meyer



CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

have compared the statements in this Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

Signed N/A

Commissions N/A
(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support Snubber Assy. S/N 11794, 11792 Rev. K, as documented in DIC Traveler Package XM06-FC01-R001/135Q Rev. O.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 9.5, 1984 Signed DIC By B. Dondero, Jr., P.E.
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. NA-2119-2.

N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary Turbines
Partial No. 1Page 14 of 51 Revision 0
Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

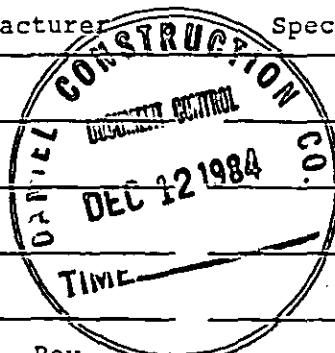
Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
0-FC01-R001/135Q	Pacific Scientific	11792	N/A	N/A	1980
0-FC01-R001/135Q	Pacific Scientific	11794	N/A	N/A	1980
0-FC01-R001/135Q	Bergen Paterson	1-FC01-R001/135	N/A	N/A	1980

Additional Materials

Excluding Welding
Material

Manufacturer Specification Dimension

See Sheet No. B-10 R/0



Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
0-FC01-R001/135Q	0	Daniel International Corporation
PDM <u>J. Langford</u>		Date <u>OCTOBER 4, 1984</u>
PQIM <u>A. T. McCrary</u>		Date <u>10-4-84</u>
ANI <u>J. A. Madigan</u>		Date <u>100484</u>

Job 7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH 03246

(Name and address of NPT Certificate Holder)

2. Manufactured for Bechtel Power Corporation, Gaithersburg, Maryland 20760

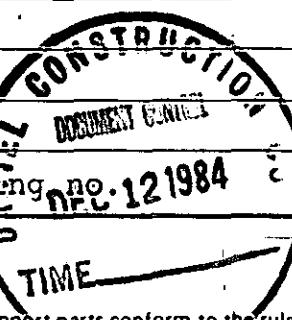
(Name and address of purchaser or owner)

3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

4. (a) Part Serial No.	N/A (b) Canadian Registration No.	*	(c) Part Drawing No.	(d) REV. NO. Description of Part	(e) Class	N/A (f) National Board No.	(g) Year Built
(1)	1-EJ04-R002/232	*	0	Item 1	2		1980
(2)	1-AB01-R009/241	*	0	Item 6	2	Qty. 2	1980
(3)	1-AB01-R010/242	*	0	Item 6	2	Qty. 2	1980
(4)	1-BG05-R014/132	*	1	Item 1	2		1980
(5)	1-EG01-R016/132	*	0	Item 1	3	Qty. 2	1980
(6)	1-EG07-R010/134	*	3	Item 1	3	Qty. 2	1980
(7)	1-FC01-R001/135	*	0	Item 2,3	3		1980
(8)	1-FC01-R005/135	*	0	Item 2	3		1980
(9)	1-FC01-R006/135	*	0	Item 2	3		1980
(10)	1-BB01-R003/231	*	0	Item 3	1	✓ DOCUMENT UNLTD	1980

* Tag no. same as Drawing no. 121984

CERTIFICATE OF COMPLIANCE



We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975. (Date) Code Case no. 1644-7

Date 9-30 1980. Signed Bergen-Paterson (NPT Certificate Holder) by Henry Accornero

Our ASME Certificate of Authorization No. 1217 to use the NPT (NPT) Symbol expires 9-8-81 (Date)

BPPC Laconia NH
SNUPPS: 10466M-218A
DCN 18.0 B/L 5434
EBCTEL EOT

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Massachusetts and employed by HSBI & I Co. of Hartford, CT have inspected the parts for the component supports described in this Data Report on Sept. 30th 1980, and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date Sept. 30th 1980

Signed J. Enie

Commission Mass. 1196 (Nat'l Board, State, Province, and No.)

M R R

NO. 53108

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2 in. x 11 in., (2) information on items 1-4 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

5. Description of Field Fabrication:

TRANSITION ASSY.

No field modifications were performed to Component Support Part S/N 1-FC01-R001/135
Rev. 0, as documented in DIC Traveler Package XM06-FC01-R001/135Q
Rev. 0.

We certify that the field fabrication of the described component support conforms
with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE,
Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date , 19 Signed DIC By BB Bill Malvin 7-21-84
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.

Certificate of Authorization No. N-2119-2.



N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTSSystem I.D. FC-AUXILIARY TURBINEPage 15 of 51 Revision 0Partial No. 1Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
<u>M06-FC01-R002/135Q</u>	<u>ITT GRINNELL</u>	<u>2695</u>	<u>N/A</u>	<u>N/A</u>	<u>1978</u>

Additional Materials

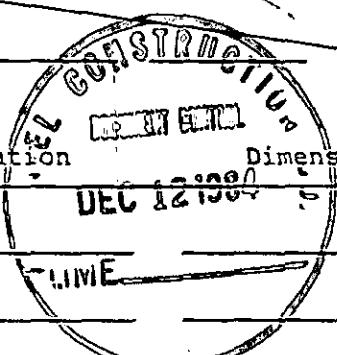
Excluding Welding
Material

Manufacturer

Specification

Dimension

DEC 12 1984



Procedure or Drawing Nos.	Rev.	Prepared By
<u>Specification 10466-M-204 (Q)</u>	<u>36</u>	<u>Bechtel Power Corporation</u>
<u>M06-FC01-R002/135Q</u>	<u>1</u>	<u>Daniel International Corporation</u>

PDM m Saylort BrownDate July 4, 1984POIM DD R. K. M. GaoDate 7-4-84ANI J. C. WilsonDate 7-4-84

FORM NF-1 MANUFACTURERS' DATA REPORT FOR COMPONENT SUPPORTS*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, NE, Warren, Ohio 44481
(Name and address of manufacturer) 20760
2. Manufacturer for Bechtel Pwr. Corp. P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg, Md.
Kansas Gas & Elec. Co. (Name and address of purchaser or owner) Approximately 3 miles NE
3. Location of Installation Wolf Creek Gen. Sta. Unit #1, of Burlington, Kansas 66839

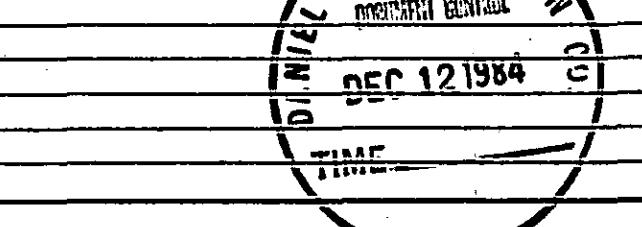
4. Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) 2688, 2689, 2697 ✓	N/A	BH-1326 Rev. A #B Fig. 211	STD	2			1978
(2) 2690 ✓	N/A	BH-1029 Rev. F #1 Fig. 211	STD	2			1978
(3) 2691, 2694, 2699 ✓	N/A	BH-1029 Rev. F #1 Fig. 211	STD	3			1978
(4) 2692, 2693, 2695 ✓	N/A	BH-1326 Rev. A #B Fig. 211	STD	3			1978
(5) 2696	N/A	BH-1326 Rev. A #B Fig. 211	STD	3			1978
(6) 2698 ✓	N/A	BH-1326 Rev. A #B Fig. 211	STD	2			1978
(7) 2700 ✓	N/A	BH-1029 Rev. F #1 Fig. 211	STD	3	SIRKU		1978
(8) _____							
(9) _____							
(10) _____							

5. Remarks:

DEC 12 1984

TIME



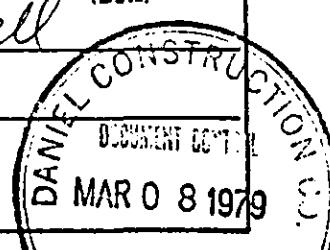
CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, (Date) Code Case No. 1644 Rev. 5, 1651, 1683, 1706, 1728, 1729, 1734, N-108, N-180.

Date Oct. 29, 1978 Signed ITT Grinnell Corporation by D.W. Sewell
(Manufacturer)

Our ASME Certificate of Authorization No. N-1205 to use the NPT
(NPT)

Symbol expires Nov. 15, 1978
(Date)



MAR 08 1979

CERTIFICATION OF DESIGN

Product Development Department, Providence, Rhode Island

Design Information on File at _____

Stress Report or Load Capacity Data Sheets on File at:
ITT Grinnell Corporation, Warren, Ohio

Design Specifications Certified by (1) Naranjan P. Goel PE State Kansas

Reg. No. 7118

Stress Analysis Report or Load Capacity Data Sheets Certified by (1)
Michael Plunkett PE State Rhode Island Reg. No. 3426

(1) List name only, signature not required.

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in., (2) information in items 1, 2, 4c, 4g on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

FORM NF-1 (Back)

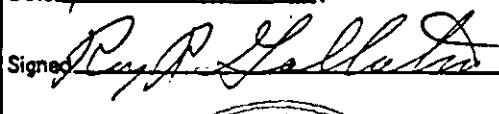
CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by HSB I & I Co. of Hartford, Conn.

1978 have inspected the component supports described in this Manufacturers' Data Report on 10-29- and state that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 10-29-78

Signed 

Commissions _____

"Ohio Commission"

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

N/A have compared the statements in this Manufacturers' Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

Signed N/A

Commissions _____

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SWAY STRUT S/N 2695
Rev. A, as documented in DIC Traveler Package XMO6-FC01-R002/135Q
Rev. 1.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 7-9, 1984 Signed DIC By Raymond F. Brown
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.

N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary TurbinesPage 16 of 51 Revision 0Partial No. 1Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Mat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-R003/135Q	Pacific Scientific	6474	N/A	N/A	1979
M06-FC01-R003/135Q	Pacific Scientific	6475	N/A	N/A	1979
M06-FC01-R003/135Q	Bergen Paterson	1-FC01-R003/135	N/A	N/A	1979

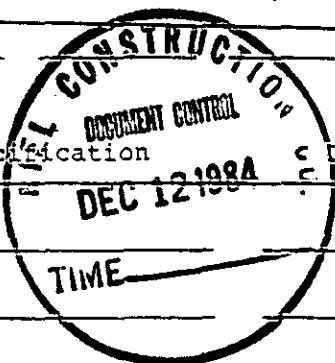
Additional Materials
Excluding Welding
Material

Manufacturer

Specification

Dimension

See Sheet No. B-12 R/3, R/2



Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC01-R003/135Q (D-1)	3	Daniel International Corporation
M06-FC01-R003/135Q (D-2)	0	Daniel International Corporation

PDM DP Langdon, Jr.
 PQIM E.C. Eller R.F. McCarty
 ANI J. Jefferson

Date JUNE 21, 1984Date 6-21-84Date 6-22-84

FORM NF-T NPT CERTII. AT E HOLDERS' DATA REPORT FOR APONENT SUPPORTS*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by Pacific Scientific 1346 S. State College Blvd. Anaheim, Ca. 92803
(Name and address of NPT Certificate Holder)
2. Manufacturer for Bergen Paterson Pipesupport Corp. Woburn, Massachusetts 01801
(Name and address of purchaser or owner)
3. Location of Installation Unknown
4. Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capac- ity Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) 6470-6475	None	1801104-07-H	DR-1347- Rev. B	Linear	1	None	1979
(2)							
(3)							
(4)							
(5)							
(6)							
(7) C R G	REVIEWED						
(8) Initials	MD	9/24/83	DATE DEC 12 1984	TIME			ABR 27 1981
(9)							
(10)							

5. Remarks: Built to Bechtel Design Spec. 10466-M-218A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition '74, Addenda Summer '75,
Code Case No. 1644- (Date)

Date 10/17/79 Signed Pacific Scientific by D L Yager
(NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1198 to use the Component Supports
(NPT)

Symbol expires Aug. 4, 1981
(Date)

CERTIFICATION OF DESIGN

Design Information on File at Pacific Scientific

Stress Report or Load Capacity Data Sheets on File at:
Pacific Scientific

Filed Per NA 3256

Design Specifications Certified by (1) Naranjan P. Goel PE State Kansas

Reg. No. 7118

Stress Analysis Report or Load Capacity Data Sheets Certified by (1) Leo E. Ay

PE State California Reg. No. 13533 BPPC Laconia NH
SNUPPS: 10466-M-218A

(1) List name only, signature not required.

DCN 18.0 B/L 3290

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in., (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

M R R
NO 39284

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California and employed by HSBI&I Co. of Hartford, CT

19 have inspected the component supports described in this Data Report on 10/17, and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 10/17/79

Signed W.H.Brecher

Commissions

CA-1280

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NIA and employed by NIA of NIA

have compared the statements in this Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

Signed N/A

Commissions

N/A

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SNUBBER ASSY. SN:6474 & 6475
 Rev. H, as documented in DIC Traveler Package XM06-FC01-R003/135 Q
 Rev. 4.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A

Date 6-21, 19 84 Signed DIC By DP Donald E. Bauer
 (Fabricator) Representative

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.
 Certificate of Authorization No. N-2119-2.

FORM NF-2 NPT CERTIFICATE HOLDERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT*

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

~~ATTACHMENT #2~~

Job 7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH
(Name and address of NPT Certificate Holder)2. Manufactured for Bechtel Power Corp., Gaithersburg, MD
(Name and address of purchaser or owner)3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

TAG 4. (a) Part Serial No.	N/A (b) Canadian Registration No.	*	(c) Part Drawing No.	(d) REV. NO.	Description of Part	(e) Class	N/A (f) National Board No.	(g) Year Built
(1) 1-EM01-R024/112	*	1	Item 2		2			1979
(2) 1-BG02-R004/112	*	1	Item 1		2			1979
(3) 1-BG02-R005/122	*	1	Item 1		2			1979
(4) 1-BG21-C004/242	*	1	Items 1&4		2			1979
(5) 1-BG21-C008/232	*	0	Items 2&4		2			1979
(6) 1-FC01-R003/135	*	0	Item 1		3 (Qty. of 2)			1979
(7) 1-EC04-H001/611	*	0	Item 4		3			1979
(8) 1-EC04-H003/611	*	0	Item 4		3			1979
(9) 1-AB01-R014/145	*	0	Items 1&2		2 (Qty. of 2)			1979
(10) 1-AB01-R016/145	*	0	Item 2		2			1979

* Tag no. same as Drawing no.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, (Date) Code Case no. 1644-5.

Date 12-03 1979 Signed Bergen-Paterson by Maurice J. Fontaine
(NPT Certificate Holder)Our ASME Certificate of Authorization No. 1217 to use the NPT (NPT) Symbol expires 9-8-81 (Date)

FEB 28 1980

C R G ~~REVIEWED~~
Initials MNT Date 9/6/83**CERTIFICATE OF SHOP INSPECTION**I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Massachusetts and employed by HSBI & I Co. of Hartford, CThave inspected the parts for the component supports described in this Data Report on 12-4, 1979, and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 12-4-79Signed V. J. Smith

Commissions

MA 946

(Nat'l Board, State, Province, and No.)

MRR
NO
392 P

* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2 in. x 11 in., (2) information on items 1-4 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

5. Description of Field Fabrication:

TRANSITION ASSY.

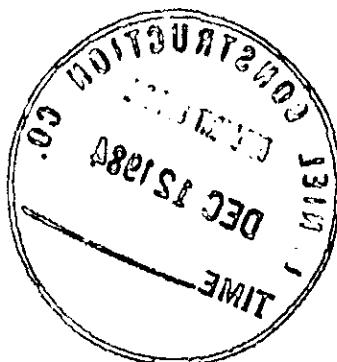
No field modifications were performed to Component Support Part SN:1-FC01-R003/135
Rev. 0, as documented in DIC Traveler Package XM06-FC01-R003/135 Q Rev. 4.

We certify that the field fabrication of the described component support conforms
with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE,
Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 6.21, 19 84 Signed DIC By DP Doug East. Bayone
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.

Certificate of Authorization No. N-2119-2.

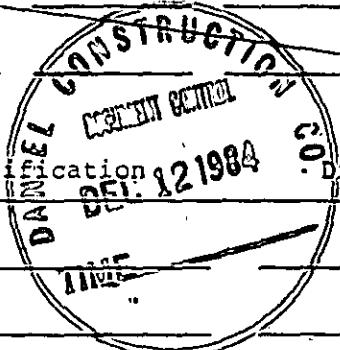


N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTSSystem I.D. FC-AUXILIARY TURBINESPage 17 of 51 Revision 0Partial No. 1Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-R004/135Q	ITT GRINNELL	2696	N/A	N/A	1978



Additional Materials Excluding Welding Material	Manufacturer	Specification No.	Dimension
See Sheet No. B-13 R/1			

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC01-R004/135Q	2	Daniel International Corporation

PDM Tony Douglas L. Brown
 PQIM L. J. M. Sharpe
 ANI James C. Sanders

Date July 11, 1984
 Date 7-12-84
 Date 7/12/84

FORM NF-T MANUFACTURERS' DATA REPORT FOR COMPONENTS
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

ATTACHMENT #1

17

1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, NE, Warren, Ohio 44481
(Name and address of manufacturer) 20760
2. Manufacturer for Bechtel Pwr. Corp. P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg, Md.
Kansas Gas & Elec. Co. (Name and address of purchaser or owner) Approximately 3 miles NE
3. Location of Installation Wolf Creek Gen. Sta. Unit #1, of Burlington, Kansas 66839

4. Identification

(a) Component Support I.D. No./	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) 2688, 2689, 2697 ✓	N/A	BH-1326 Rev.A #B Fig. 211	STD	2			1978
(2) 2690 ✓	N/A	BH-1029 Rev.F #1 Fig. 211	STD	2			1978
(3) 2691, 2694, 2699 ✓	N/A	BH-1029 Rev.F #1 Fig. 211	STD	3			1978
(4) 2692, 2693, 2695 ✓	N/A	BH-1326 Rev.A #B Fig. 211	STD	3			1978
(5) 2696	N/A	BH-1326 Rev.A #B Fig. 211	STD	3			1978
(6) 2698 ✓	N/A	BH-1326 Rev.A #B Fig. 211	STD	2			1978
(7) 2700 ✓	N/A	BH-1029 Rev.F #1 Fig. 211	STD	3 CONSTRUCT.			1978
(8) _____							
(9) _____							
(10) _____							

5. Remarks:

DEC 12 1978

TIME

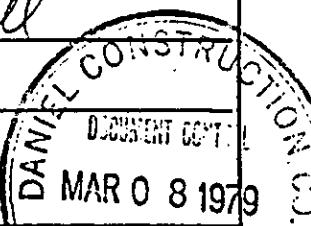
CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction
 of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975.
 Code Case No. 1644 Rev. 5, 1651, 1683, 1706, 1728, 1729, 1734, N-108, N-180. (Date)

Date Oct. 29, 1978 Signed ITT Grinnell Corporation by D. M. Sewell
 (Manufacturer)

Our ASME Certificate of Authorization No. N-1205 to use the NPT
 (NPT)

Symbol expires Nov. 15, 1978 (Date)



CERTIFICATION OF DESIGN

Product Development Department, Providence, Rhode Island
 Design Information on File at _____

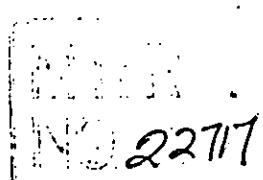
Stress Report or Load Capacity Data Sheets on File at:
 ITT Grinnell Corporation, Warren, Ohio

Design Specifications Certified by (1) Naranjan P. Goel PE-State Kansas

Reg. No. 7118

Stress Analysis Report or Load Capacity Data Sheets Certified by (1)
 Michael Plunkett
 PE State Rhode Island Reg. No. 3426

(1) List name only, signature not required.



*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in., (2) information in Items 1, 2, 4c, 4g on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

CRG
 DIFFS MR REVIEWED
 Date 5/15/81

FORM NF-1 (Back)

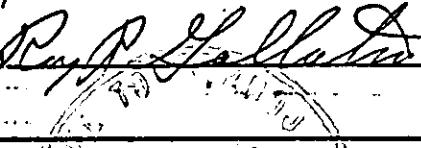
CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by HSB I & I Co. of Hartford, Conn.

1978 have inspected the component supports described in this Manufacturers' Data Report on 10-29- and state that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 10-29-78

Signed 

Commissions

"Ohio Commission"

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

have compared the statements in this Manufacturers' Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

Signed 

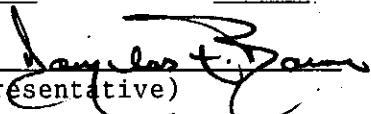
Commissions

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication

No field modifications were performed to Component Support Part SN: 2696 Sway Strut Rev. A as documented in DIC Traveler Package XM06-FC01-R004/1350 Rev. 2.

We certify that the field fabrication of the described parts for the component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3, Edition 1974, Addenda Date S1975, Case No. N/A.

Date 7-11, 1984, Signed DIC BY TDK 
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol expires March 5, 1985. Certificate of Authorization No. N-2119-2.

N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTSSystem I.D. FC-Auxiliary FeedwaterPage 18 of 51 Revision 0Partial No. 1Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

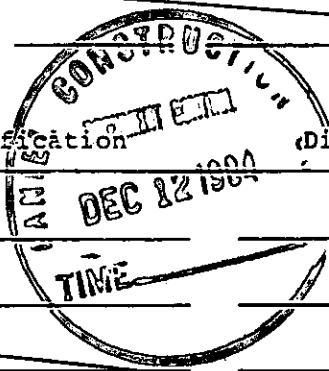
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
0-FC01-R005/135Q	Pacific Scientific	11795	N/A	N/A	1980
0-FC01-R005/135Q	Bergen Paterson	1-EFL4-R003/341	N/A	N/A	1980

Additional Materials
Excluding Welding
Material

Manufacturer Specification Dimension



See Sheet No. B-14 R/0

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
0-FC01-R005/135Q	0	Daniel International Corporation

PDM John J. BaloneDate July 30, 1984PQIM MD 7/29/84 R. T. McCarneyDate 7-30-84ANI Kenny) KimDate 7-30-84

FORM NF-1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

ATTACHMENT A/1. Manufactured by Pacific Scientific 1346 S. State College Blvd. Anaheim, Ca. 92803

(Name and address of NPT Certificate Holder)

2. Manufacturer for Bergen Paterson Pipesupport Corp. Woburn, Massachusetts 01801

(Name and address of purchaser or owner)

3. Location of Installation Unknown

4. Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f)	(g)	(h)
(1) 11791-11792	None	1801102-05-K	DR 1351-A	Linear	1	None	1980
(2) 11794-11797							
(3) _____							
(4) _____							
(5) _____							
(6) _____							
(7) _____							
(8) _____							
(9) _____							
(10) _____							

5. Remarks: Built to Bechtel Design Spec. 10466-M-218A**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1-4, Addenda Summer '75, (Date) Code Case No. 1644-7.

Date 8/20/80 Signed Pacific Scientific by [Signature]

(NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1198 to use the Component Supports (NPT)Symbol expires Aug. 4, 1981 (Date)**CERTIFICATION OF DESIGN**Design Information on File at Pacific Scientific

Stress Report or Load Capacity Data Sheets on File at:

Pacific Scientific

Filed Per NA 3256

Design Specifications Certified by (1) Naranjan P. Goel PE State KansasReg. No. 7118

Stress Analysis Report or Load Capacity Data Sheets Certified by (1)

Leo E. AyPE State California Reg. No. 13533

BPPC Laconia NH

SNUPPS: 10466-M-218A

DCN 180 B/L 5434

(1) List name only, signature not required.

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in., (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

M R R**BECHTEL**

456

NO 53108

FORM NF-1 (Back)

CERTIFICATE OF SHOP INSPECTION

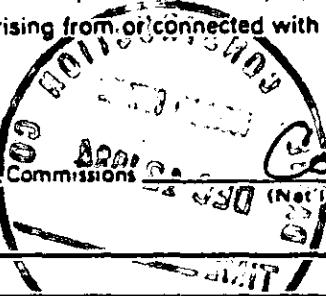
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California and employed by HSB&I Co. of Hartford, CT

have inspected the component supports described in this Data Report on 8/22/80 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 8/22/80

Signed William Meyer



Case #1494
(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

have compared the statements in this Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

Signed N/A

TIME N/A
Commissions N/A

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SN: 11795 Snubber
Rev. K, as documented in DIC Traveler Package XMO6-FC01-R005/135Q
Rev. O.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 7-30, 1984 Signed DIC By new Meyer
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.

FORM NF-2 NPT CERTIFICATE: MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

ATTACHMENT #2

3

Job 7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH
 (Name and address of NPT Certificate Holder)

2. Manufactured for Bechtel Power Corp., Gaithersburg, Maryland
 (Name and address of purchaser or owner)

3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

TAG 4. (a) Part Serial No.	N/A (b) Canadian Registration No.	*	(c) Part Drawing No.	(d) REV. NO. Description of Part	(e) Class	N/A (f) National Board No.	(g) Year Built
(1) 1-EM01-C040/111	*	1	Item 1	2	Qty. of 2		1980
(2) 1-EM01-C043/112	*	0	Item 1	2			1980
(3) 1-AB01-R012/145	*	0	Item 1	2	Qty. of 2		1980
(4) 1-AB01-R015/145	*	0	Item 1	2	Qty. of 2		1980
(5) 1-BG03-R012/113	*	0	Items 1&2	2			1980
(6) 1-EF14-R003/341	*	0	Item 1	3			1980
(7) 1-EF15-R005/341	*	0	Item 1	3			1980
(8) 1-EJ02-H018/131	*	2	Item 5	2	Qty. of 2		1980
(9) 1-EJ01-R021/132	*	0	Item 1	2			1980
(10) 1-EJ01-R024/132	*	0	Item 1	2			1980

* Tag number same as Drawing no.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, (Date)
 Code Case no. 1644-5.

Date 12-31 1979 Signed Bergen-Paterson
 (NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1217 to use the NPT
 (NPT) Symbol expires 9-8-81 (Date)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Massachusetts and employed by HSBI & I Co. of Hartford, CT

have inspected the parts for the component supports described in this Data Report on 1-3-80, 1979, and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 1-3-80

Signed V.J. Smith Commissions MA 946
 (Nat'l Board, State, Province, and No.)

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in. x 11 in., (2) information on items 1-4 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

5. Description of Field Fabrication:

Transition Assy.

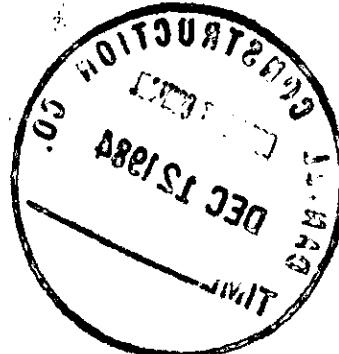
No field modifications were performed to Component Support Part SN: 1-EF14-R003/341
Rev. 0, as documented in DIC Traveler Package XM06-FC01-R005/135Q
Rev. 0.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 7.30, 19 84 Signed DIC By Mr. Douglas L. Brown
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.

Certificate of Authorization No. N-2119-2.

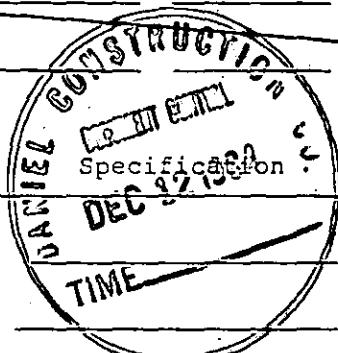


N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTSSystem I.D. FC-Auxiliary TurbinesPage 19 of 51 Revision 0Partial No. 1Class 31. Installed by: Daniel International Corporation, 391 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit 01, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
0-FC01-R006/1350	Pacific Scientific	23289	N/A	N/A	1983
0-FC01-R006/1350	Bergen-Paterson	1-FC01-R006/135	N/A	N/A	1980



Additional Materials Excluding Welding Material	Manufacturer	Specification	Dimension
See Sheet No: B-15 R/0			

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
0-FC01-R006/1350	0	Daniel International Corporation

PDM Ronald J. BrancatoDate 7/10/84PQIM LJ Ed Skew Jr. RmDate 7-14-84ANI D. F. BoddekeDate 7-15-84

ATTACHMENT I

FORM NF-1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS*

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

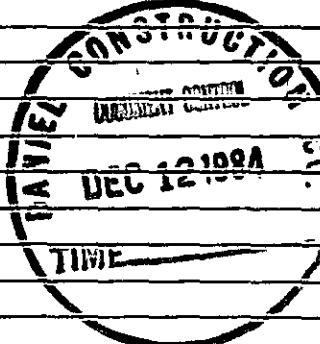
Kin-Tech Division

1. Manufactured by Pacific Scientific Co. 1346 S. State College Blvd. Anaheim, CA 92803
(Name and address of NPT Certificate Holder)2. Manufacturer for Bergen-Patterson Pipesupport 74C Commerce Wy. Woburn, Mass. 01801
(Name and address of purchaser or owner)3. Location of Installation UNKNOWN

4. Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) <u>23226</u>	NONE	1801102-05-K	DRL414 Rev. O	LINEAR	1	NONE	1983
(2) thru		"	"	"	"	"	"
(3) <u>23314</u>		"	"	"	"	"	"
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. Remarks:



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition '77, Addenda Winter '79.
Code Case No. 1644-6 (Date)

Date 2-18-83 Signed Pacific Scientific Co. by Edward L. Glauser
(NPT Certificate Holder)Our ASME Certificate of Authorization No. N1198 to use the "NPT"
(NPT)Symbol expires Aug. 4, 1984
(Date)

CERTIFICATION OF DESIGN

Design Information on File at Pacific Scientific Co.

Stress Report or Load Capacity Data Sheets on File at:

Pacific Scientific Co.REVIEWED
RP Dated 12/7/83

Filed per NCA 3256

Design Specifications Certified by (1) James E. Glauser PE State CaliforniaReg. No. 8424Stress Analysis Report or Load Capacity Data Sheets Certified by (1) James E. GlauserPE State California Reg. No. 8424

88497

(1) List name only, signature not required.

Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2 in., (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California and employed by HSBI & I CO. of Hartford, CT

have inspected the component supports described in this Data Report on 2/22/83
19 83 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance
with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 2/22/83

Signed J.H. Backer

Commissions

CA. 1280

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NA and employed by NA of NA

have compared the statements in this Data Report with the described component supports and state
that the parts referred to as data items NA , not included in the certificate of shop inspection, have been
inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance
with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date NA

Signed NA

Commissions

NA

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

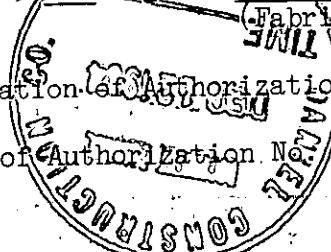
No field modifications were performed to Component Support SNUBBER ASSY. S/N 23289
 Rev. K, as documented in DIC Traveler Package XMO6-FC01-R006/135Q
 Rev. O.

We certify that the field fabrication of the described component support conforms
 with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE,
 Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 7/14, 1984 Signed DIC By Ronald J. Branick
 (Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2



FORM NF-2 NPT CERTIFICATE HOLDERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT*

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

Job 7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH 03246

(Name and address of NPT Certificate Holder)

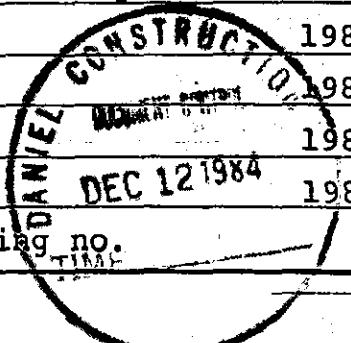
2. Manufactured for Bechtel Power Corporation, Gaithersburg, Maryland 20760

(Name and address of purchaser or owner)

3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

4. (a) Part Serial No.	N/A (b) Canadian Registration No.	*	(c) Part Drawing No.	(d) Description REV. NO. of Part	(e) Class	N/A (f) National Board No.	(g) Year Built
(1) 1-EJ04-R002/232		*	0	Item 1	2		1980
(2) 1-AB01-R009/241		*	0	Item 6	2	Qty. 2	1980
(3) 1-AB01-R010/242		*	0	Item 6	2	Qty. 2	1980
(4) 1-BG05-R014/132		*	1	Item 1	2		1980
(5) 1-EG01-R016/132		*	0	Item 1	3	Qty. 2	1980
(6) 1-EG07-R010/134		*	3	Item 1	3	Qty. 2	1980
(7) 1-FC01-R001/135		*	0	Item 2,3	3		1980
(8) 1-FC01-R005/135		*	0	Item 2	3		1980
(9) 1-FC01-R006/135		*	0	Item 2	3		1980
(10) 1-BB01-R003/231		*	0	Item 3	1		1980

* Tag no. same as Drawing no.



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975. (Date)

Code Case no. 1644-7

Date 9-30 19 80. Signed Bergen-Paterson by Derry Ascorness
(NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1217 to use the NPT (NPT) Symbol expires 9-8-81 (Date)

BPPC Laconia NH
SNUPPS: 10466.M-218A
DCN 18.0 B/L 5434
BECHTEL
631

CERTIFICATE OF SHOP INSPECTION



I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Massachusetts and employed by HSBI & I Co. of Hartford, CT, have inspected the parts for the component supports described in this Data Report on Sept 30th 1980, and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date Sept 30th 1980Signed J. Dine

Commissions

Mass. 1196

(Nat'l Board, State, Province, and No.)

M R R

NO 53108

* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in. x 11 in., (2) information on items 1-4 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

5. Description of Field Fabrication:

TRANSITION ASSY.

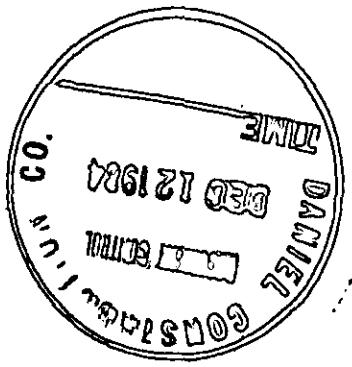
No field modifications were performed to Component Support Part S/N 1-FC01-R006/135
Rev. 0, as documented in DIC Traveler Package XM06-FC01-R006/135Q
Rev. 0.

We certify that the field fabrication of the described component support conforms
with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE,
Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 7/14, 19 84 Signed DIC By Ronald J. Brumley
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.

Certificate of Authorization No. N-2119-2



**N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS**

1 of 1

System I.D. FC-Auxiliary Turbines
Partial No. 1

Page 20 of 51 Revision 1
Class 3

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances installed in the Field.

Components

Additional Materials

Excluding Welding Material	Manufacturer	Specification	Dimension
See Sheet No. B-20 R/2			

Procedure or Drawing Nos.

Rev.

Prepared By

Specification 10466-M-204 (O)

4 36

Bechtel Power Corporation

M06-FC01-R011/1350

3

Daniel International Corporation

Date June 13, 1984

PQIM SMA ^{LJ} Ed Skew for Rm

Date 6-13-84

ANI 

Date 6-13-84

N-5 SUPPLEMENTAL SHEET 1 OF 1
COMPONENT SUPPORTSSystem I.D. FC - Auxiliary TurbinesPage 20 of 51 Revision 0Partial No. 1Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602

Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A

Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built

Additional Materials

Excluding Welding

Material	Manufacturer	Specification	Dimension
FLD	SEE LATER REVISION		
See Sheet No. B-20 R/2			

**THIS IS A QA RECORD ONLY AND
SHALL NOT BE USED FOR CONSTRUCTION**

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	34	Bechtel Power Corporation
M06-FC01-R011/135 Q	3	Daniel International Corporation

PDM Tomie Colby Date 12/15/83
 PQIM Ed Shultz for RPN Date 12-15-83
 ANI RA Cannon Jr Date 1-12-84

N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary TurbinesPage 21 of 51 Revision 1Partial No. 1Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-R012/135Q	ITT Grinnell	A5121	N/A	N/A	1979



Additional Materials Excluding Welding Material	Manufacturer	Specification	Dimension

See Sheet No. B-21 R/1			

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC01-R012/135Q	4	Daniel International Corporation

PDM <u>John D. Anderson Jr.</u>	Date <u>JULY 26, 1984</u>
PQIM <u>Wes P. T. M. Cray</u>	Date <u>7-26-84</u>
ANI <u>J. W. Walper</u>	Date <u>7/28/84</u>

N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTS

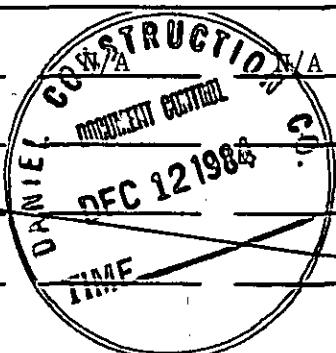
System I.D. FC - Auxiliary Turbines
Partial No. 1

Page 21 of 51 Revision 0
Class 3

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance
2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
<u>M06-FC01-R012/135Q</u>	<u>ITT Grinnell</u>	<u>A5121</u>	<u>N/A</u>	<u>N/A</u>	<u>1979</u>



Additional Materials Excluding Welding Material	Manufacturer	Specification	Dimension
<u>See Sheet No. B-21 R/1</u>	<u>FLD</u>	<u>SEE LATER REVISION</u>	<u> </u>

THIS IS A QA RECORD ONLY AND
SHALL NOT BE USED FOR CONSTRUCTION

Procedure or Drawing Nos.	Rev.	Prepared By
<u>Specification 10466-M-204 (Q)</u>	<u>36</u>	<u>Bechtel Power Corporation</u>
<u>M06-FC01-R012/135Q</u>	<u>3</u>	<u>Daniel International Corporation</u>

PDM John L. Dawson
CWWI R. J. M. Conroy
PQIM R. J. M. Conroy
ANI R. J. Rogers

Date July 6, 1984
Date 7-7-84
Date 7-7-84

ATTACHMENT #1

FORM NF-1 MANUFACTURERS' DATA REPORT FOR COMPONENT SUPPORTS*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, NE, Warren, Ohio 44481
(Name and address of manufacturer) 20760

2. Manufacturer for Bechtel Pwr. Corp. P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg, Md.
Kansas Gas & Elec. Co. (Name and address of purchaser or owner) Approximately 3 miles NE

3. Location Wolf Creek Gen. Sta. Unit #1 of Burlington Kansas 66839

3. Location of the

4. Identification		(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1)	A5115	N/A	CH-1077 Rev--	"B" Fig. 211		3			1979
(2)	A5116, A5117	N/A	CH-1077 Rev--	#1 Fig. 211	STD	3			1979
(3)	A5118 thru A5121	N/A	CH-1077 Rev--	"C" Fig. 211	STD	3			1979
(4)									
(5)									
(6)									
(7)									
(8)									
(9)									
(10)									
5. Remarks:									

Data report covers welded items only.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974 Addenda Summer 1975
Code Case No. 1544 Rev. 5, 1551, 1583, 1706, 1726, 1729, 1734, 1741, N-190 (Date)

Date Feb. 24, 1979 Signed ITT Grinnell Corporation
(Manufacturer)

Our ASME Certificate of Authorization No. N-2093-2

NPT
(NBT)

Symbol expires Sept. 8, 1981
(Date)

CERTIFICATION OF DESIGN

Design Information on File at Product Development Department, Providence, Rhode Island

Stress Report or Load Capacity Data Sheets on File at:

ITT Grinnell Corporation, Warren, Ohio

Design Specifications Certified by (1) Narenjan P. Goel PE Stars Kansas

Page No. 7113

Stress Analysis Report or Load Capacity Data Sheets Certified by (1)

Stress Analysis Report or Load Capacity Data Sheets Certified by
Michael Blunkett
PE State Rhode Island Reg. No. 3426

(1) List name only, signature not required.

***Supplemental sheets in form of lists, sketches or drawings may be used provided: (1) size is 8½ in., (2) information to items 1, 2, 4c, 4g on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.**

(1/76)

This form (E00025) is available from the Order Dept., ASME, 345 E. 47 St., New York, N.Y. 10017

C R G REVIEWED
Initials DR Date 1-30-84

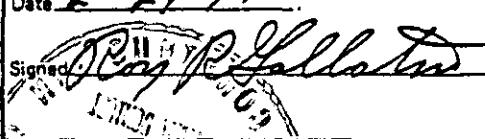
FORM NF-1 (Back)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by HSB I & I Co. of Hartford, Conn. have inspected the component supports described in this Manufacturers' Data Report on 2-24- 1979 and state that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 2-24-79

Signed 

Commissions _____

"Ohio Commission"

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NA and employed by NA of NA have compared the statements in this Manufacturers' Data Report with the described component supports and state that the parts referred to as data items XMA, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date NA

Signed NA

Commissions _____

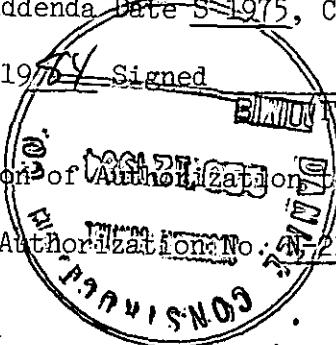
(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SWAY STRUT SN# A5121 Rev. N/S as documented in DIC Traveler Package XM06 FC01-R012/135 Q Rev. 1.

We certify that the field fabrication of the described component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S-1975, Case No. N/A

Date 1-30, 1980 Signed

 EINNOV (Fabricator)

DIC

BY Ray Alber
(Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985

Certificate of Authorization No. A-2119-2

N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary Turbines
Partial No. 1Page 22 of 51 Revision 0
Class 21. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602

Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A

Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

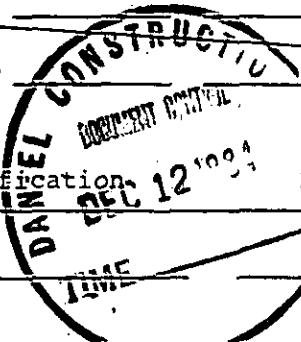
Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-R013/135Q	Pacific Scientific	6468	N/A	N/A	1979
M06-FC01-R013/135Q	Bergen Paterson	1-FC01-R013/135	N/A	N/A	1979

Additional Materials

Excluding Welding
Material

Manufacturer

Specification DEC 12 1984 Dimension

See Sheet No. B-22 R/2

Procedure or Drawing Nos.

Rev.

Prepared By

Specification 10466-M-204 (Q) 36 Bechtel Power CorporationM06-FC01-R013/135Q 2 Daniel International Corporation

PDM DP Donna F. Branson 9/15/84
AMK/LL Date June 12, 1984

PQIM WMS R. J. McGarry 9-15-84
AMK/LL Date 6-12-84

ANI J. A. Wilson Date 9-18-84

FORM NF-1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS*

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by Pacific Scientific 1346 S. State College Blvd. Anaheim, Ca. 92803

(Name and address of NPT Certificate Holder)

2. Manufacturer for Bergen Paterson Pipesupport Corp. Woburn, Massachusetts 01801

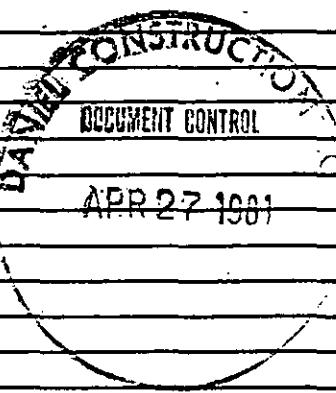
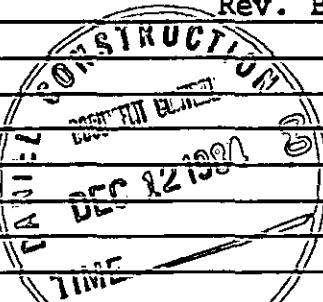
(Name and address of purchaser or owner)

3. Location of Installation Unknown

Attachment #1

4. Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Caps- city Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) 6468-6469	None	1801104-07-H	DR-1347-	Linear	1	None	1979
(2)			Rev. B				
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. Remarks: Built to Bechtel Design Spec. 10466-M-218A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition '74, Addenda Summer '75.
 Code Case No. 1644-7 (Date)

Date 10/17/79 Signed Pacific Scientific by D. Yager
 (NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1198 to use the Component Supports
 (NPT)

Symbol expires Aug. 4, 1981
 (Date)

CERTIFICATION OF DESIGN

Design Information on File at Pacific Scientific

Stress Report or Load Capacity Data Sheets on File at:
Pacific Scientific

Filed Per NA 3256

Design Specifications Certified by (1) Naranjan P. Goel PE State Kansas

Reg. No. 7118

Stress Analysis Report or Load Capacity Data Sheets Certified by (1) Leo E. Ay

PE State California Reg. No. 13533

EPPC Laconia, NH

SNURPS: 10466-M-218A

DCN 18.0 B1 3409

(1) List name only, signature not required.

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2 in., (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

M R R
 NO 4/20

FORM NF-1 (Back)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California and employed by HSBI&I Co. of Hartford, CT

have inspected the component supports described in this Data Report on 10/17/79,
19 79 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 10/17/79

Signed W.H.Bueker

Commissions

CA-1280

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

have compared the statements in this Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

Signed N/A

Commissions

N/A

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SNUBBER ASSY. SN:6468

Rev. H, as documented in DIC Transfer Package XM06-FC01-R013/135 Q

Rev. 2.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 2, Edition 1974, Addenda Date S1975, Case No. N/A

Date 6-12, 1984 Signed DIC By DR August Bajone
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.

FORM NF-2 NPT CERTIFICATE HOLDERS' PARTIAL DATA REPORT FOR PARTS F **COMPONENT SUPPORT***
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

Job 7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, N.H.
(Name and address of NPT Certificate Holder)ATTACHMENT 22. Manufactured for Bechtel Power Corp., Gaithersburg, Maryland
(Name and address of purchaser or owner)3. Location of Installation Kansas City Power & Light Co., Wolf Creek Plant, Burlington, KS

TAG Part Serial No.	N/A Canadian Registration No.	*	(c) Part Drawing No.	(d) REV #	Description of Part	(e) Class	N/A National Board No.	(g) Year Built
** (1)	1-FC01-R013/135	*	1	Item 1	2			1979
(2)	1-FC01-R014/135	*	0	Item 2	3			1979
(3)								
(4)								
(5)								
(6)								
(7)								
(8)								
(9)								
(10)								

*Tag no. same as Drawing no. **Revised Dwg. rev. level and code class

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, (Date) Code Case no. 1644-5.

Date 8-14 19 84. Signed Bergen-Paterson by Jean Keyes-Stewart
(NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1217 to use the NPT Symbol expires 9-8-84
(NPT) (Date)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of New Hampshire and employed by +L.M.C. Co. of Long Grove, Illinois, have inspected the parts for the component supports described in this Data Report on 12-12 19 79, and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date Aug 14 1984 +Lumbermens Mutual Casualty Co.
 Signed Gregory P. O'Dowd Commissions N.H. #276 (Nat'l Board, State, Province, and No.)

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2 in. x 11 in. (2) information on items 1-4 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

5. Description of Field Fabrication:

Transition Assy.
No Field modifications were performed to Component Support Part SN: 1-FC01-R013/135
Rev. 1, as documented in DIC Traveler Package XM06-FC01-R013/135Q
Rev. 3.

We certify that the field fabrication of the described parts for the component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 2, Edition 1974, Addenda Date S1975,
Case No. N/A

Date SEPTEMBER 17, 1984, Signed DIC By John L. Sauer
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires MARCH 5, 1985.
Certificate of Authorization No. SN-2119-2.



N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTSSystem I.D. FC-Auxiliary Trubines
Partial No. 1Page 23 of 51 Revision 0
Class 21. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602

Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A

Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-R014/135Q	Pacific Scientific	23257	N/A	N/A	1983
M06-FC01-R014/135Q	Bergen Paterson	D018604	N/A	N/A	1983

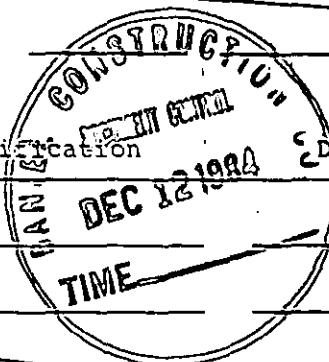
Additional Materials

Excluding Welding
Material

Manufacturer

Specification

Dimension



See Sheet No. B-23 R/3

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC01-R014/135Q	3	Daniel International Corporation

PDM B. Janglins B. BaroneDate SEPTEMBER 15, 1984PQIM R. J. M. C. CaneyDate 9-15-84ANI J. C. HendersonDate 9-15-84

SHEET: 9 OF 12

FORM NF-1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

Kin-Tech Division

1. Manufactured by Pacific Scientific Co. 1346 S. State College Blvd. Anaheim, CA 92803
(Name and address of NPT Certificate Holder)2. Manufacturer for Bergen-Patterson Pipesupport 74C Commerce Wy. Woburn, Mass. 01801
(Name and address of purchaser or owner)3. Location of Installation UNKNOWNATTACHMENT

4. Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev & Date	(d) Stress Report or Load Capac- ity Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) 23226	NONE	1801102-05-K	DRI1414 Rev. 601	LINEAR	1	NONE	1983
(2) thru	"	"	"	"	"	"	"
(3) 23314	"	"	"	"	"	"	"
(4)	"	"	"	"	"	"	"
(5)	"	"	"	"	"	"	"
(6)	"	"	"	"	"	"	"
(7)	"	"	"	"	"	"	"
(8)	"	"	"	"	"	"	"
(9)	"	"	"	"	"	"	"
(10)	"	"	"	"	"	"	"

5. Remarks

Initials my Name Date 1/2/84 C D C REVIEWED
Initials my Name Date 5/1/84 INITIALS REVIEWED

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition '77, Addenda Winter '79,
 Code Case No. 1644-6 (Date)

Date 2-18-83 Signed Pacific Scientific Co. by Edward L. Glauser
 (NPT Certificate Holder)

Our ASME Certificate of Authorization No. N1198 to use the "NPT"
 (NPT)

Symbol expires Aug. 4, 1984. (Date)

CERTIFICATION OF DESIGN

Design Information on File at Pacific Scientific Co.

Stress Report or Load Capacity Data Sheets on File at Pacific Scientific Co.

Filed per NCA 3256
 Design Specifications Certified by (1) James E. Glauser PE State California

Reg. No. 8424

Stress Analysis Report or Load Capacity Data Sheets Certified by (1) James E. Glauser

PE State California Reg. No. 8424

(1) List name only, signature not required.

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in., (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California, and employed by HSBI & I CO. of Hartford, CT

have inspected the component supports described in this Data Report on 2/22/84.
19 83 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 2/22/84

Signed J.H. Becker

Commissions

CA 1280

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A, and employed by N/A of N/A

have compared the statements in this Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

Signed N/A

Commissions

N/A

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SN: 23257 Snubber Assy.
 Rev. K, as documented in DIC Traveller Package XM06-FC01-R014/135Q
 Rev. 2.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 2 Edition 1974, Addenda S1975, Case No. N/A.

Date 6-7, 19 84 Signed DIC
 (Fabricator)

By Dr. Joseph L. Bacon
 (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.
 Certificate of Authorization No. N-2119-2.

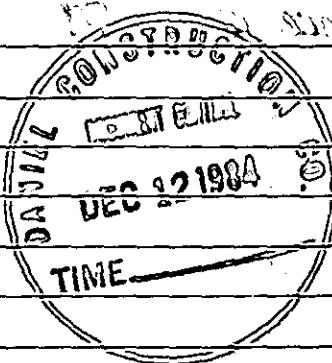
NF-2 NPT CERTIFICATE HOLDER PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

Job #7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH 03246
 (Name and address of NPT Certificate Holder)2. Manufactured for Bechtel Power Corp., Gaithersburg, MD 20760
 (Name and address of purchaser or owner)3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

TAG 4. (a) Part Serial No.	N/A (b) Canadian Registration No.	(c) Part Drawing No.	(d) Rev. #	Description # of Part	(e) Class	N/A (f) National Board No.	(g) Year Built
(1) D018604	1-FC01-R014/1350		3	Item 2	2		1983
(2) D018676	1-AB01-R507/1450		1	Item 2	2		1983
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

MSJ 3/1/84

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, (Date) Code Case no. 1644-7, N225, N-55

Date 10-27 1983 Signed Bergen-Paterson by C. Farnier
 (NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1217 to use the NPT Symbol expires 9-8-1984
 (NPT) (Date)

BPPC Laconia NH
 SNUPPS: 10465-A1218A
 DON 18.0 B/L 1-15133

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NH and employed by HSBI & I CO. of Hartford, Ct

have inspected the parts for the component supports described in this Data Report on 10-27 1983 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 10-27-83Signed S. Goodman Commissions 10465-212 (Nat'l Board, State, Province, and No.)

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in. x 11 in., (2) information on items 1-4 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

88895

5. Description of Field Fabrication:

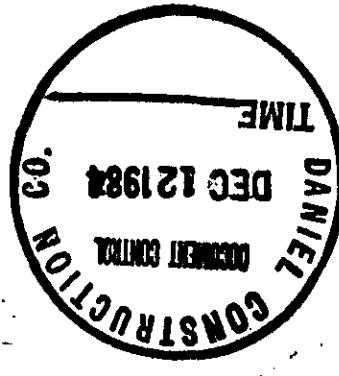
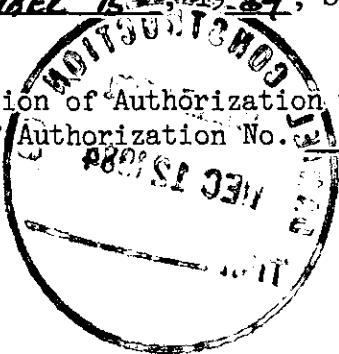
Transition Assy.

No Field modifications were performed to Component Support Part SN: D018604
Rev. 3, as documented in DIC Traveler Package XM06-FC01-R014/135Q
Rev. 3.

We certify that the field fabrication of the described parts for the component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 2, Edition 1974, Addenda Date S1975,
Case No. N/A.

Date SEPTEMBER 15, 1984, Signed DIC By John T. Bacon
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires MARCH 5, 1985.
Certificate of Authorization No. N-2119-2



**N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS**

1 OF 1

System I.D. FC-Auxiliary Turbines
Partial No. 1

Page 24 of 51 Revision 0
Class 2

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

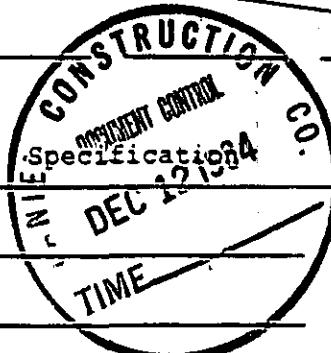
Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-R018/145Q	Bergen-Paterson Pipe Support	1-FC01-R018/145	N/A	N/A	1979

Additional Materials
Excluding Welding

Material	Manufacturer	Specification	Dimension

See Sheet No. B-27 R/1



Procedure or Drawing Nos.	Rev.	Prepared By
<u>Specification 10466-M-204 (Q)</u>	<u>36</u>	<u>Bechtel Power Corporation</u>

[View Details](#) | [Edit](#) | [Delete](#)

Digitized by srujanika@gmail.com

10. *Leucosia* (Leucosia) *leucostoma* (Fabricius) (Fig. 10)

FC-Partial 1
CORRECTED DATA REPORT
FORM NF-2 NPT CERTIFICATE HOLDERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1 ATTACHMENT #1

Job #7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH 03246
 (Name and address of NPT Certificate Holder)
2. Manufactured for Bechtel Power Corp., Gaithersburg, MD 20760
 (Name and address of purchaser or owner)
3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

TAG 4. (a) Part Serial No.	N/A (b) Canadian Registration No.	* (c) Part Drawing No.	(d) Rev. #	Description of Part	(e) Class	N/A (f) National Board No.	(g) Year Built
(1) 1-AE04-H001/242		*	0	Item 2	2		1979
(2) 1-EG03-C010/141		*	0	Item 1	3		1979
(3) 1-EG03-C012/141		*	1	Item 1			1979
(4) 1-AL02-R011/135		*	0	Item 1	2		1979
(5) 1-FC01-R016/145		*	0	Item 2			1979
(6) 1-FC01-R018/145		*	2	Item 2			1979
(7) 1-EG03-H009/141		*	0	Item 1	3		1979
(8)							
(9)							
(10)							

*Tag number same as drawing number. §Changed revision from 0 to 2 and Class from 3 to 2.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975. (Date)
 Code Case no. 1644-5, 1651.

Date 10-26-1984 Signed Bergen-Paterson by A. M. Richards
 (NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1217 to use the NPT Symbol expires 9-8-87
 (NPT) (Date)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NH and employed by +L.M.C. Co. of Long Grove, IL have inspected the parts for the component supports described in this Data Report on 3-30-79 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date Oct 26, 1984 +Lumbermens Mutual Casualty Co.
 Signed Lugay P. Odane Commissions N.H. #276
 (Nat'l Board, State, Province, and No.)

*Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 1 through 4 on this Data Report is included on each sheet, (3) each sheet is numbered and number of sheets is recorded at the top of this form, and (4) each additional sheet shall be signed by the Certificate Holder and the ANI.

5. Description of Field Fabrication:

Sway Strut Assy.

No field modifications were performed to Component Support Part SN: 1-FC01-R018/145
Rev. 2, as documented in DIC Traveler Package XM06-FC01-R018/145Q
Rev. 1.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 2 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 11-16, 19 84 Signed DIC By B. Donald R. Underwood
(Fabricator) (Representative)

Our Certification of Authorization to use the N/A Symbol Expires March 5, 19 85.
Certificate of Authorization No. N-2119-2.



FORM NF-2 NPT CERTIFICATE HOLDING PARTIAL DATA REPORT FOR PARTS

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

COMPONENT SUPPORT*

ATTACHMENT II

Job 7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH 03246
(Name and address of NPT Certificate Holder)2. Manufactured for Bechtel Power Corp., Gaithersburg, Maryland
(Name and address of purchaser or owner)3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, Kansas

TAG 4. (a) Part Serial No.	N/A (b) Canadian Registration No.	*	(c) Part Drawing No.	(d) Rev No	Description of Part	(e) Class	N/A (f) National Board No.	(g) Year Built
✓(1) 1-AE04-H001/242		*	0	Item 2	2			1979
✓(2) 1-EG03-C010/141		*	0	Item 1	3			1979
✓(3) 1-EG03-C012/141		*	0	Item 1	3			1979
✓(4) 1-AL02-R011/135		*	0	Item 1	2			1979
✓(5) 1-FC01-R016/145		*	0	Item 2	3			1979
✓(6) 1-FC01-R018/145		*	0	Item 2	3 ✓			1979
(7)								
(8)								
(9)								
(10)								

*Drawing No. Same as Tag No.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, (Date) Code Case no. 1644-5, 1651.

Date 3-30 1979 Signed Bergen-Paterson (NPT Certificate Holder) by Manuel Z. Patino

Our ASME Certificate of Authorization No. 1217 to use the NPT (NPT) Symbol expires 8-4-82 (Date)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Massachusetts and employed by HSBI & I Co. of Hartford, CT have inspected the parts for the component supports described in this Data Report on 3-30 19 79 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-30-79 Signed M. Smith Commissions MA 946 NO. 99752 (National Board, State, Province, and No.)

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in. x 11 in., (2) information on items 1-4 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

5. Description of Field Fabrication:

No field modifications were performed to Component Support part SWAY STRUT SN-1-FC01-R018/145
Rev. 0, as documented in DIC Traveler Package XM06-FC01-R018/145 Q
Rev. 1.

We Certify that the field fabrication of the described parts for the component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 2, Edition 1974 Addenda Date S 1975, Case No. N/A

Date 2/4/84 Signed DIC By DP Jaine Colby
(FABRICATOR) (REPRESENTATIVE)

Our Certification of Authorization to use the NA Symbol expires March 5, 19 85. Certificate of Authorization No. N-2119-2

CERTIFICATE OF FIELD FABRICATION INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of N/A
N/A and employed by N/A
of N/A have compared the statements in this Manufacturer's Data Report with the described parts for component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection have been inspected by me and that, to the best of my knowledge and belief the manufacturer has constructed these parts for component supports in accordance with the applicable section of the ASME CODE for Nuclear Power Plant components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the parts for component supports described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A, 19 N/A

N/A
Inspector

Commissions N/A

National Board, State, Province and No.



N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary TurbinesPage 25 of 51 Revision 0Partial No. 1Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-R020/1350	Pacific Scientific	20364	N/A	N/A	1982
M06-FC01-R020/1350	Pacific Scientific	15061	N/A	N/A	1982
M06-FC01-R020/1350	Bergen Paterson	1-FC01-R020/1350	N/A	N/A	1982

Additional Materials

Excluding Welding

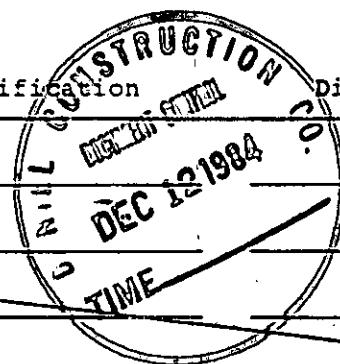
Material

Manufacturer

Specification

Dimension

See Sheet No. B-1 R/2



Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC01-R020/1350	4	Daniel International Corporation

PDM MR Douglas F. Benson
 PQIM RC II R. J. M. Gandy
 ANI K. Benson

Date July 27, 1984Date 7-27-84Date 7/28/84

FC-Partial-1
FORM NF-1 INPT CERTIFICATE HOLDERS' DATA REPORT FOR SUPPORTS
As Required by Provisions of the ASME Code Rules, Section III, Division 1

ATTACHMENT #1

25

Anaheim, CA

1. Manufactured by Pacific Scientific Kin-Tech Division 1346 S. State College Blvd. 92803
(Name and address of INPT Certificate Holder)

2. Manufacturer for Bergen-Paterson Pipesupport Corp. 74C Commerce Way Woburn, MASS 01801
(Name and address of purchaser or owner)

3. Location of Installation Unknown

4. Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capac- ity Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) 20359-	NONE	1801102-05-K	DR 1351 Rev.A	Linear	1	NONE	1982
(2) 20397							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. Remarks:

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer '76, (Date).
Code Case No. 1644-5

Date 4/22/82 Signed Pacific Scientific by Rosalie A. Nau
(INPT Certificate Holder)

Our ASME Certificate of Authorization No. 1198 to use the Component Supports
(INPT)

Symbol expires Aug. 4, 1984.
(Date)

CERTIFICATION OF DESIGN

Design Information on File at Pacific Scientific

Stress Report or Load Capacity Data Sheets on File at:

Pacific Scientific

Filed Per NCA 3256

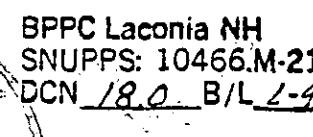
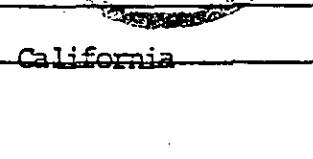
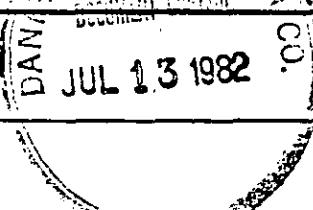
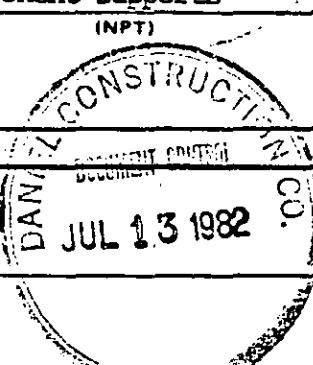
Design Specifications Certified by (1) Leo E. Ay PE State California

Reg. No. 13533

Stress Analysis Report or Load Capacity Data Sheets Certified by (1)

PE State California Reg. No. 13533

(1) List name only, signature not required.



*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2 in., (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California, and employed by HSBT&T Co. of Hartford, CT
have inspected the component supports described in this Data Report on 4/23/82

19 _____ and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4/23/82

Signed,

40. Commissions

CA-1513

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A
N/A have compared the statements in this Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

Signed _____ D/A

Commissions

2/4

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SNUBBER ASSY. S/N 20364
Rev. K, as documented in DIC Traveler Package XMO6-FC01-R020/135Q
Rev. 4.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 7-27, 19 84. Signed DIC By Mr. Joseph B. Seaman
7-27-84 (Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.

FORM NF-1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS*

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by Pacific Scientific 1346 S. State College Blvd. Anaheim, Ca. 92803

(Name and address of NPT Certificate Holder)

2. Manufacturer for Bergen Paterson Pipesupport Corporation 74 C Commerce Way Woburn, Massachusetts 01801

(Name and address of purchaser or owner)

3. Location of Installation Unknown

4. Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) 14988 -	None	1801104-07-J	DRL347 REV.B	Linear	1	None	1982
(2) 15067							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. Remarks: Built in accordance with Bechtel Spec. 10466-M-218A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer '75,
Code Case No. 1644-7 (Date)

Date 3-22-82 Signed Pacific Scientific by Edward R. Hirsch
(NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1198 to use the Component Supports

Symbol expires Aug. 4, 1984 (Date)

CERTIFICATION OF DESIGN

Design Information on File at Pacific Scientific

Stress Report or Load Capacity Data Sheets on File at:
Pacific Scientific

Filed Per NCA 3256

Design Specifications Certified by (1) Naranjan P. Coel PE State Kansas

Reg. No. 7118

Stress Analysis Report or Load Capacity Data Sheets Certified by (1) Leo E. Ay

PE State California Reg. No. 13533

(1) List name only, signature not required.

BECHTEL
BPPC Laconia NH
SNUPPS: 10466.M-218A 661
DCN 18.0 B/L 9303

* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in., (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

FORM NF-1 (Back)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California and employed by HARTFORD & I. CO. of Hartford, CT

have inspected the component supports described in this Data Report on 3-22-82

I do state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-22-82

Signed Engenier P. Phyle

Commissions

CA - 1513

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

N/A have compared the statements in this Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

Signed N/A

Commissions

N/A

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SNUBBER ASSY. S/N 15061 Rev. J, as documented in DIC Traveler Package XM06-FC01-R020/135Q
Rev. 4.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 7-27, 1984 Signed DIC By and Representative
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.

FORM NF-2 NPT CERTIFICATE HOLDERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT*

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

Sheet 1 of 2

Job #7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH 03246
(Name and address of NPT Certificate Holder)2. Manufactured for Bechtel Power Corp., Gaithersburg, MD 20760
(Name and address of purchaser or owner)3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

TAG 4. Part Serial No.	N/A (b) Canadian Registration No.	*	(c) Part Drawing No.	(d) Rev. #	Description of Part	(e) Class	N/A (f) National Board No.	(g) Year Built
(1)	1-EG07-C042/134Q	*	0	/ Item 6,11,13	3			1982
(2)	1-EM07-R505/134Q	*	0	/ Item 4,5,6	2			1982
(3)	1-AE04-R012/145Q	*	1	/ Items 1,2	2			1982
(4)	1-AE04-R011/145Q	*	1	/ Items 1,2	2			1982
(5)	1-AB01-R516/145Q	*	0	/ Item 1,6	2			1982
(6)	1-AB01-R515/145Q	*	0	/ Item 1,2,3	2	Item 3 Qty of 2		1982
(7)	1-AB01-R512/145Q	*	0	/ Item 1,6	2			1982
(8)	1-AB01-R508/145Q	*	0	/ Item 1,6	2			1982
(9)	1-FC01-R020/135Q	*	0	/ Item 4,5	2			1982
(10)	1-EG05-R008/143Q	*	2	/ Item 6	2	Qty of 2		1982

* Tag number same as drawing number.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, (Date) Code Case no. 1644-7, N225.

Date 8-25 19 82. Signed Bergen-Paterson (NPT Certificate Holder) by Jean Keyes-Stewart

Our ASME Certificate of Authorization No. 1217 to use the NPT (NPT) Symbol expires 9-8-84 (Date)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N.H. and employed by HSBI & I Co. of Hartford, CT

have inspected the parts for the component supports described in this Data Report on 8-25 19 82, and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 8-25-82

Signed Brian J. Sullivan Commissions 14-240 (Nat'l Board, State, Province, and No.)

* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in. x 11 in., (2) information on items 1-4 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

BPIC Tacoma WA
SNUPPS: 10466.M-218A
DCN /8.0 B/L /231

5. Description of Field Fabrication:

TRANSITION ASSY.

No field modifications were performed to Component Support Part S/N 1-FC01-R020/135Q
Rev. 0, as documented in DIC Traveler Package XM06-FC01-R020/135Q
Rev. 4.

We certify that the field fabrication of the described component support conforms
with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE,
Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 7-27 1984 Signed DIC By John J. Conroy, Jr., P.E.
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.



N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary TurbinePage 26 of 51 Revision 0Partial No. 1Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602

Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A

Name & Address of location of Plant

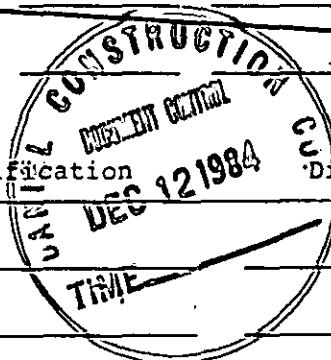
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-R021/135Q	Pacific Scientific	17817	N/A	N/A	1983
M06-FC01-R021/135Q	Bergen Paterson	1-FC01-R021/135Q	N/A	N/A	1982

Additional Materials

Excluding Welding Material	Manufacturer	Specification	Dimension
See Sheet No. B-1 R/l, R/o			



Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC01-R021/135Q	1	Daniel International Corporation

PDM John A. Baier
POIM E. Shad P. RM
ANI J. H. Judd

Date JUNE 28, 1984Date 6-28-84Date 6/29/84

ATTACHMENT #1
FORM NF-T NPT & TIFCATE HOLDERS' DATA REPORT JR COMPONENT SUPPORTS*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

Kin-Tech Division

1. Manufactured by Pacific Scientific Co. 1346 S. State College Blvd. Anaheim, CA 92803
(Name and address of NPT Certificate Holder)2. Manufacturer for Bergen-Patterson Pipesupport 74C Commerce Wy. Woburn, Mass. 01801
(Name and address of purchaser or owner)3. Location of Installation UNKNOWN

4. Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) 17779	NONE	1801104-07-J	DR1413 Rev. O	LINEAR	1	NONE	1983
(2) thru			"	"	"	"	"
(3) 17828			"	"	"	"	"
(4) &			"	"	"	"	"
(5) 17874			"	"	"	"	"
(6) thru			"	"	"	"	"
(7) 17923			"	"	"	"	"
(8)							
(9)							
(10)							

5. Remarks:

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition '77, Addenda Winter '79.
Code Case No. 1644-6 (Date)

Date 2/24/83 Signed Pacific Scientific Co. by Ronald G. Narg
(NPT Certificate Holder)

Our ASME Certificate of Authorization No. N1198 to use the "NPT"
(NPT)

Symbol expires Aug. 4, 1984. (Date) MWT 2/24/84

CERTIFICATION OF DESIGN

Design Information on File at Pacific Scientific Co. MWT 2/24/84

Stress Report or Load Capacity Data Sheets on File at Pacific Scientific Co. M218A
846-63

Filed per NCA 3256
Design Specifications Certified by (1) James E. Glauser PE State California

Reg. No. 8424 BPPC Laconia NH
SNUP-N-10466.M-218A
DCN / P. C/B/L

Stress Analysis Report or Load Capacity Data Sheets Certified by (1) James E. Glauser
PE State California Reg. No. 8424 DCN / P. C/B/L

(1) List name only, signature not required.

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in., (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California and employed by HSBI & I Co. of Hartford, CT

have inspected the component supports described in this Data Report on 2/25.
19 83 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance
with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date FEB. 25 1983

Signed M.H. Buecher

Commissions

CA-1280

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

have compared the statements in this Data Report with the described component supports and state
that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been
inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accord-
ance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

Signed H.C.

Commissions

N/A

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SN: 17817 Snubber
 Rev. 1, as documented in DIC Traveler Package XM06-FC01-R021/1350
 Rev. 1.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 6.28, 1984 Signed DIC By Donald T. Baier
 (Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.
 Certificate of Authorization No. N-2119-2.

ATTACHMENT #2

26

Sheet 5 of 8

FORM NF-2 NPT CERTIFICATE HOLDERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT*

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

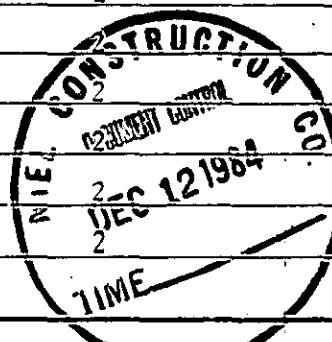
Sheet 1 of 2

Job #7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH 03246
(Name and address of NPT Certificate Holder)2. Manufactured for Bechtel Power Corp., Gaithersburg, MD 20760
(Name and address of purchaser or owner)3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

TAG 4. (a) Part Serial No.	N/A (b) Canadian Registration No.	*	(c) Part Drawing No. Rev.	(d) Description of Part	(e) Class	N/A (f) National Board No.	(g) Year Built
(1) 1-EM12-H005/232Q		*	1	Item 1	2		1982
(2) 1-EJ02-R035/123Q		*	0	Item 4	2	Qty of 2	1982
(3) 1-EJ02-R036/133Q		*	0	Item 4	2		1982
(4) 1-EJ01-R028/124Q		*	1	Item 1	2	Qty of 2	1982
(5) 1-EJ01-R030/132Q		*	0	Item 1	2		1982
(6) 1-AE06-H501/145Q		*	0	Item 4			1982
(7) 1-AE06-H502/145Q		*	0	Item 4			1982
(8) 1-AE06-H506/145Q		*	0	Item 4			1982
(9) 1-AE06-H507/145Q		*	0	Item 4			1982
(10) 1-AE06-H508/145Q		*	0	Item 4			1982

* Tag number same as drawing number.



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, Code Case no. 1644-7, N225. (Date)

Date 8-10 1982. Signed Bergen-Paterson (NPT Certificate Holder) by Jean Keyes-Stewart

Our ASME Certificate of Authorization No. 1217 to use the NPT (NPT) Symbol expires 9-8-84 (Date)

DCN 18.0 B/L-1174
SNUPPS:10466M-218A
BOSTON MASS. 1984

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N.H. and employed by HSBT G.I. Co. of Hartford, CT

have inspected the parts for the component supports described in this Data Report on 8-11, 1982, and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 8-11-82

Signed James A. Sullivan Commission No. PF-240 (Nat'l Board, State, Province, and No.)

DAN

30/08/84

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2 in. x 11 in. (2) information on items 1-4 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

5. Description of Field Fabrication:

Transition Assy
No Field modifications were performed to Component Support Part SN: 1-FC01-R021/135Q
Rev. 0, as documented in DIC Traveler Package XM06-FC01-R021/135Q
Rev. 1.

We certify that the field fabrication of the described parts for the component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3, Edition 1974, Addenda Date S1975,
Case No. N/A.

Date 6-28, 19 84, Signed DIC
(Fabricator) By MD Darryl T. Jason
(Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.
Certificate of Authorization No. N-2119-2.



FORM NF-2 NPT CERTIFICATE HOLDERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1 Sheet 2 of 2

Job # 7502

1. Manufactured by Bergen-Paterson Pipe Support Corp., Laconia, NH 03246
(Name and address of NPT Certificate holder)2. Manufactured for Bechtel Power Corp., Gaithersburg, MD 20760
(Name and address of licensee or owner)3. Location of installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

C R G REVIEWED

Initials CG Date 5/11/84

TAG (1a) Part Serial No.	N/A (b) Canadian Registration No.	* (c) Part Drawing No. Rev. #	1st 1st	1st 1st	N/A (f) National Board No.	(g) Year Built
(11) 1-EN01-H005/112Q		*	0	Item 4	2	1982
(12) 1-AB01-R513/145Q		*	0	Item 1	2	1982
(13) 1-AE04-R501/145Q		*	0	Items 1,2	2	1982
(14) 1-AE04-R502/145Q		*	0	Items 1,2		1982
(15) 1-AE05-R501/145Q		*	0	Items 3,4	2	1982
(16) 1-AE05-R502/145Q		*	0	Items 3,4	2	1982
(17) 1-AL02-R013/135Q		*	1	Items 1,2	2	1982
(18) 1-AL02-R014/135Q		*	1	Items 1,2	2	1982
(19) 1-BB02-R030/261Q		*	1	Item 2	1	1982
(20) 1-EJ02-R039/131Q		*	0	Item 1,2	2	1982
(21) 1-EC04-R012/611Q		*	3	Items 6,8	3	1982
(22) 1-EN01-R012/112Q		*	0	Items 1,2	2	1982
x (23) 1-FC01-R021/135Q		*	0	Item 4	3	1982
(24) 1-EN01-R010/112Q		*	0	Item 1	2	1982
(25) 1-BG23-H503/231Q		*	0	Item 3	2	1982
(26) 1-BB14-R006/232		*	0	Item 4	1	1981
(27) 1-EJ04-C014/231Q		*	2	Item 1,2	2	1982
(28) 1-AB01-R035/145Q		*	0	Item 2	2	1982
(29) 1-EN02-R007/123Q		*	4	Item 5	2	1982
(30) 1-FC01-R023/135Q		*	0	Item 3	3	1982
(31)						
(32)						
(33)						
(34)						
(35)						
(36)						
(37)						
(38)						
(39)						
(40)						

*Tag number same as drawing number.

 BPPC Laconia NH
 SNUPPS: 10466.M-218A
 DCN 18.0 B/L L-1174

N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTS

System I.D. FC-Auxiliary Turbines
Partial No. 1

Page 27 of 51 Revision 0
Class 3

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance
 2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant
 3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-R022/135Q	Pacific Scientific	17782	N/A	N/A	1983

Additional Materials

Additional Materials Excluding Welding Material	Manufacturer	Specification	Dimension
<u>See Sheet No. B-1 R/0</u>			

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC01-R022/135Q	1	Daniel International Corporation

PDM no longer in Bar
POIM KEN WIE Elthor f RM
ANI M. W. himan

Date JUNE 4, 1884
Date 6-4-84
Date 6-4-84

SH 8 OF 12

FORM NF-1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

Kin-Tech Division

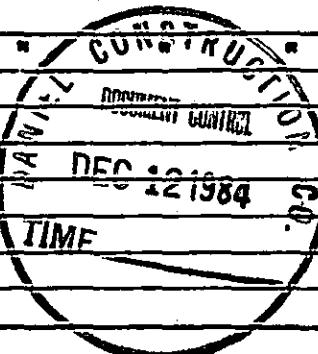
1. Manufactured by Pacific Scientific Co. 1346 S. State College Blvd. Anaheim, CA 92803
(Name and address of NPT Certificate Holder)2. Manufacturer for Bergen-Patterson Pipesupport 74C Commerce Wy. Woburn, Mass. 01801
(Name and address of purchaser or owner)3. Location of Installation UNKNOWN

4. Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) 17779	NONE	1801104-07-J	DR1413 Rev. O	LINEAR	1	NONE	1983
(2) thru		"	"	"	"	"	"
(3) 17828		"	"	"	"	"	"
(4) &		"	"	"	"	"	"
(5) 17874		"	"	"	"	"	"
(6) thru		"	"	"	"	"	"
(7) 17923		"	"	"	"	"	"
(8)		"	"	"	"	"	"
(9)		"	"	"	"	"	"
(10)		"	"	"	"	"	"

5. Remarks:

C R G REVIEWED
initials must Date 1/5/84



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition '77, Addenda Winter '79.
Code Case No. 1644-6 (Date)

Date 2/24/83 Signed Pacific Scientific Co. by R. D. Navig
(NPT Certificate Holder)Our ASME Certificate of Authorization No. N1198 to use the "NPT"
(NPT)Symbol expires Aug. 4, 1984.
(Date)

CERTIFICATION OF DESIGN

Design Information on File at Pacific Scientific Co.

Stress Report or Load Capacity Data Sheets on File at:

Pacific Scientific Co.Filed per NCA 3256
Design Specifications Certified by (1) James E. Glauser PE State CaliforniaReg. No. 8424Stress Analysis Report or Load Capacity Data Sheets Certified by (1) James E. GlauserPE State California Reg. No. 8424

(1) List name only, signature not required.

84-664

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in., (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

FORM NF-1 (Back)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California and employed by HSBI & I Co. of Hartford, CT

have inspected the component supports described in this Data Report on 2/25
83 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date FEB. 25 1983

Signed W.H. Buecher Commissions CA 1280
 (Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

have compared the statements in this Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

Signed N/A Commissions N/A
 (Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SNUBBER SN:17782
 Rev. J, as documented in DIC Traveler Package XM06-FC01-R022/135 Q
 Rev. 1.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975; Case No. N/A.

Date 6-4-84, Signed DIC By M.D. Langford, Jr.
 (Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.

Certificate of Authorization No. N-2119-2.

N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTSSystem I.D. FC-Auxiliary TurbinePage 28 of 51 Revision 0Partial No. 1Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

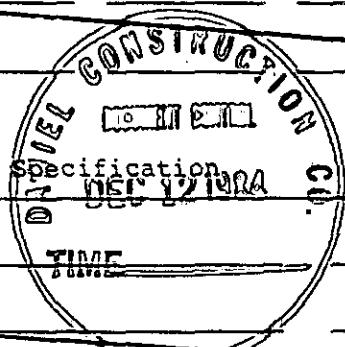
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC01-R023/135Q	Pacific Scientific	21287	N/A	N/A	1982
M06-FC01-R023/135Q	Bergen Paterson	1-FC01-R023/135Q	N/A	N/A	1982

Additional Materials
Excluding Welding
Material

Manufacturer



Dimension

See Sheet No. B-1 R/l, R/0

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
XM06-FC01-R023/135Q	1	Daniel International Corporation

PDM and Daryl L. BaronDate July 6, 1984PQIM J.C. R. T. McNameeDate 7-6-84ANI Kenny KimDate 7-6-84

FORM NF-~~C~~ NPT CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS.

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

Anaheim, CA

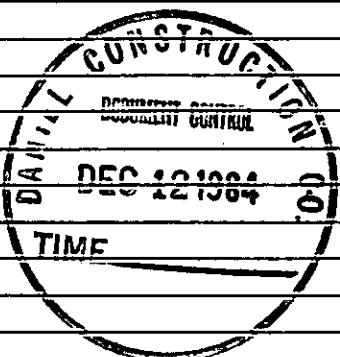
1. Manufactured by Pacific Scientific Kin-Tech Division 1346 S. State College Blvd. 92803
(Name and address of NPT Certificate Holder)2. Manufacturer for Bergen-Paterson Pipesupport Corp. 74C Commerce Way Woburn, MASS 01801
(Name and address of purchaser or owner)3. Location of Installation Unknown

SHEET: 11 OF 16 X

4. Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f)	(g)	(h)
(1) 21235 - NONE	1801106-05-J	DR 1415 Rev. 0	Linear	1	NONE	1982	
(2) 21310							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. Remarks:



CERTIFICATE OF COMPLIANCE

REVIEWED 6-15-84
Initials P/D Date

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1977, Addenda Summer '77, (Date)
Code Case No. 1644-5

Date 4/23/83 Signed Pacific Scientific by Reedie R. Nelson
(NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1198 to use the Component Supports
(NPT)

Symbol expires Aug. 4, 1984
(Date)

CERTIFICATION OF DESIGN

Design Information on File at Pacific Scientific

Stress Report or Load Capacity Data Sheets on File at:

Pacific Scientific

Filed Per NCA 3256

Design Specifications Certified by (1) Leo E. Ay

Reg. No. 13533

Stress Analysis Report or Load Capacity Data Sheets Certified by (1)

PE State California

Reg. No. 13533

PPC Laconia NH
Leo E. Ay SNUPPS: 10466.M-218A
DCN 130 B/L 2577

(1) List name only, signature not required.

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in., (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

807.81.14

(10/77)

This form (E00075) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California and employed by HSBI&I Co. of Hartford, CT

have inspected the component supports described in this Data Report on 4/23/82.
19 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4/23/82

Signed Douglas A. Royal

Commissions _____

CA-1513

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

N/A have compared the statements in this Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

Signed N/A

Commissions _____

N/A

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SN: 21287 Snubber
 Rev. J, as documented in Datasheet Package XM06-FC01-R023/135Q
 Rev. 1.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975; Case No. N/A.

Date 7-6, 19 84 Signed DIC By M. Douglas A. Royal
 (Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2

FORM NF-2 NPT CERTIFICATE HOLDERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT*

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

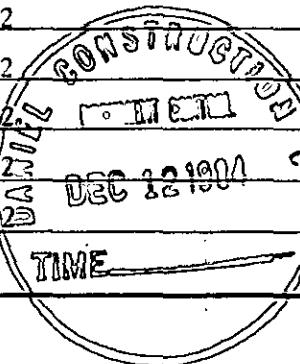
Sheet 1 of 2

Job #7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH 03246
(Name and address of NPT Certificate Holder)2. Manufactured for Bechtel Power Corp., Gaithersburg, MD 20760
(Name and address of purchaser or owner)3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

TAG 4. (a) Part Serial No.	N/A (b) Canadian Registration No.	*	(c) Part Drawing No. Rev. #	(d) Description of Part	(e) Class	N/A (f) National Board No.	(g) Year Built
(1) 1-EM12-H005/232Q		*	1	Item 1	2		1982
(2) 1-EJ02-R035/123Q		*	0	Item 4	2	Qty of 2	1982
(3) 1-EJ02-R036/133Q		*	0	Item 4	2		1982
(4) 1-EJ01-R028/124Q		*	1	Item 1	2	Qty of 2	1982
(5) 1-EJ01-R030/132Q		*	0	Item 1	2		1982
(6) 1-AE06-H501/145Q		*	0	Item 4	2		1982
(7) 1-AE06-H502/145Q		*	0	Item 4	2		1982
(8) 1-AE06-H506/145Q		*	0	Item 4	2		1982
(9) 1-AE06-H507/145Q		*	0	Item 4	2	DEC 12 1981	1982
(10) 1-AE06-H508/145Q		*	0	Item 4	2		1982

* Tag number same as drawing number.



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, (Date) Code Case no. 1644-7, N225.

Date 8-10 1982. Signed Bergen-Paterson by Jean Keyes-Stewart
(NPT Certificate Holder)

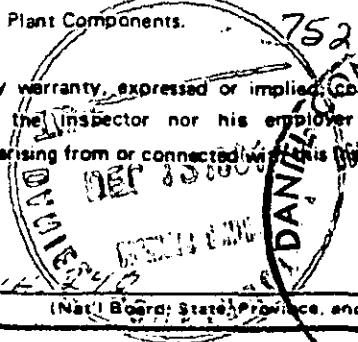
Our ASME Certificate of Authorization No. 1217 to use the NPT Symbol expires 9-8-84
(NPT) (Date)

BPPC Laconia, NH
SNUPRS 10466 M 218A
DCN 18-0-B
10/11/1984

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N.H. and employed by HSBT & I Co. of Hartford, CT, have inspected the parts for the component supports described in this Data Report on 8-11, 1982, and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 8-11-82Signed Rosie A. Stewart Commissioned 8-11-82
(Name, Board, State, Province, and No.)

* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2 in. x 11 in. (2) information on items 1-4 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

5. Description of Field Fabrication:

Transition Assy.

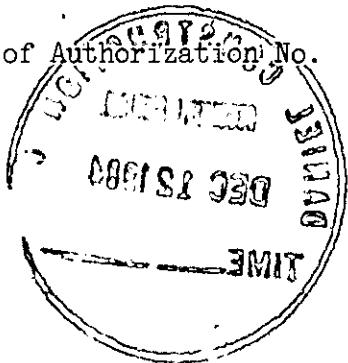
No field modifications were performed to Component Support Part SN: 1-FC01-R023/135
Rev. 0, as documented in DIC Traveler Package XM06-FC01-R023/135Q Rev. 1.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975; Case No. N/A.

Date 7.6, 1984 Signed DIC By *M. J. Doyle & T. Baier*
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.



FORM NF-2 NPT CERTIFICATE HOLDERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1 Sheet 2 of 2

JOB # 7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH 03246
(Name and address of NPT Certificate holder)2. Manufactured for Bechtel Power Corp., Gaithersburg, MD 20760
(Name and address of generator or owner)3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

TAG (a) Part Serial No.	N/A Canadian Registration No.	* Ref Part Drawing No. Rev. #	1st	1st	N/A National Board No.	(g) Year Built
(11)	1-EN01-H005/112Q	*	0	Item 4	2	1982
(12)	1-AB01-R513/145Q	*	0	Item 1	2	1982
(13)	1-AE04-R501/145Q	*	0	Items 1,2	2	1982
(14)	1-AE04-R502/145Q	*	0	Items 1,2	2	1982
(15)	1-AE05-R501/145Q	*	0	Items 3,4	2	1982
(16)	1-AE05-R502/145Q	*	0	Items 3,4		1982
(17)	1-AL02-R013/135Q	*	1	Items 1,2	2	1982
(18)	1-AL02-R014/135Q	*	1	Items 1,2	2	1982
(19)	1-BB02-R030/261Q	*	1	Item 2	2	1982
(20)	1-EJ02-R039/131Q	*	0	Item 1,2	2	1982
(21)	1-EC04-R012/611Q	*	3	Items 6,8	3	1982
(22)	1-EN01-R012/112Q	*	0	Items 1,2	2	1982
x (23)	1-FC01-R021/135Q	*	0	Item 4	3	1982
(24)	1-EN01-R010/112Q	*	0	Item 1	2	1982
(25)	1-BG23-H503/231Q	*	0	Item 3	2	1982
(26)	1-BB14-R006/232	*	0	Item 4	1	1981
(27)	1-EJ04-C014/231Q	*	2	Item 1,2	2	1982
(28)	1-AB01-R035/145Q	*	0	Item 2	2	1982
(29)	1-EN02-R007/123Q	*	4	Item 5	2	1982
(30)	1-FC01-R023/135Q	*	0	Item 3	3	1982
(31)						
(32)						
(33)						
(34)						
(35)						
(36)						
(37)						
(38)						
(39)						
(40)						

*Tag number same as drawing number.

BPPC Laconia NH
 SNUPPS: 10466.M-218A
 DCN 18.0 B/L L-1174

N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary Turbine
Partial No. 1Page 29 of 51 Revision 0
Class 2

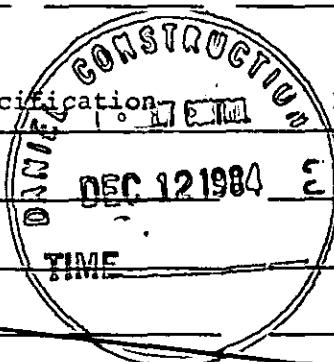
1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance
2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
<u>M06-FC01-R024/145Q</u>	<u>Pacific Scientific</u>	<u>21288</u>	<u>N/A</u>	<u>N/A</u>	<u>1982</u>
<u>M06-FC01-R024/145Q</u>	<u>Bergen Paterson</u>	<u>1-FC01-R024/145Q</u>	<u>N/A</u>	<u>N/A</u>	<u>1982</u>

Additional Materials

Excluding Welding Material	Manufacturer	Specification	Dimension
<u>See Sheet No. B-1 R/l, R/0</u>		<u>DEC 12 1984</u>	<u>E</u>



Procedure or Drawing Nos.	Rev.	Prepared By
<u>Specification 10466-M-204 (Q)</u>	<u>36</u>	<u>Bechtel Power Corporation</u>
<u>M06-FC01-R024/145Q</u>	<u>1</u>	<u>Daniel International Corporation</u>

PDM Donald Saxon
Date July 3, 1984
PQIM A.J. M. Gang
Date 7-3-84
ANI Kenny Kim
Date 7-3-84

FORM N-1 NPT CERTI DATE HOLDERS' DATA REPORT FOR SUPPORTS

As Required by the Provisions of the ASME Code Rules, Sec. III, Division 1

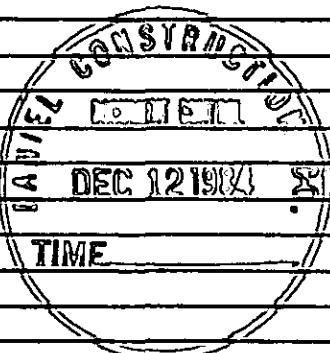
Sheet 5 of 8

1. Manufactured by Pacific Scientific Kin-Tech Division 1346 S. State College Blvd. Anaheim, CA
92803
(Name and address of NPT Certificate Holder)2. Manufacturer for Bergen-Paterson Pipesupport Corp. 74C Commerce Way Woburn, MASS 01801
(Name and address of purchaser or owner)3. Location of Installation Unknown

4. Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capac- ity Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) 21235 - NONE	1801106-05-J	DR 1415 Rev.0	Linear	1	NONE	1982	
(2) 21310							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. Remarks:



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1977, Addenda Summer '77.
Code Case No. 1644-5 (Date)

Date 4/23/82 Signed Pacific Scientific by Paulie R. Nelson
(NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1198 to use the Component Supports
(NPT)

Symbol expires Aug. 4, 1984 (Date)

C R G REVIEWED

CERTIFICATION OF DESIGN

Design Information on File at	<u>Pacific Scientific</u>	
Stress Report or Load Capacity Data Sheets on File at:	<u>Pacific Scientific</u>	
Filed Per NCA 3256	<u>Leo E. Ay</u>	
Design Specifications Certified by (1)	<u>Reg. No. 13533</u>	
PE State	<u>California</u>	
PE No.	<u>13533</u>	
DCN 180 B/L 1-9076		
(1) List name only, signature not required.		

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in., (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

FORM NF-1 (Back)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California and employed by HSB&I Co. of Hartford, CT

have inspected the component supports described in this Data Report on 4/23/82.
I state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4/23/82

Signed 

Commissions

CA-1513

(Nat'l Bd., State, Prov., and No.)


NATIONAL BOARD
OF BOILER AND
PRESSURE VESSEL
INSPECTORS
AND
CRAFTSMEN
FOR
NUCLEAR POWER PLANTS

EMIT / CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

have compared the statements in this Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

Signed N/A

Commissions

N/A

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SNUBBER SN 21288
Rev. J, as documented in DIC Traveler Package XMO6-FC01-R024/1450
Rev. 1.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 2 Edition 1974 Addenda Date S1975, Case No. N/A.

Date 7-3-84 Signed DIC By Donald F. Bacon
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.
Certificate of Authorization No. N-2119-2.

Job# 7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH 03246

(Name and address of NPT Certificate Holder)

2. Manufactured for Bechtel Power Corp., Gaithersburg, MD 20760
(Name and address of purchaser or owner)

(Name and address of purchaser or owner)

3. Location of Installation. Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

TAG N/A * N/A

4. (a)	(b)	(c)	(d)	(e)	(f)	(g)
Part Serial No.	Canadian Registration No.	Part Drawing No.	Description REV# of Part	Class	National Board No.	Year Built

(1) ✓1-EG01-C020/142Q	*	0	Item 3	3	1982
(2) ✓1-EN01-R013/134Q	*	0	Item 3	3	1982
(3) ✓1-EJ01-R032/134Q	*	0	Item 3	2	1982
(4) ✓1-FC01-R024/145Q	*	0	Item 2	2	1982
(5) ✓1-EJ04-R015/231Q	*	2	Item 2	1	1982
(6) 1-BB04-R006/241Q	*	2	Item 5	2	1982
(7)					
(8)					
(9)					
(10)					

*Corrected Location of Installation from Union Electric Co., to Kansas City Power & Light Co.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, Code Case no. 1644-7, N225.
(Date)

Date 4-19 1983. Signed Bergen-Paterson by Christine D. Turner
(NPNT Certificate Holder)

Our ASME Certificate of Authorization No. 1217 to use the NPT
(NPT) Symbol expires 9-8-1984
(Date)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of A.I.H. and employed by HSBI & I Co. of Hartford, CT

9-15 have inspected the parts for the component supports described in this Data Report on .19 82, and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

B-19-a³

Signed John Deppen.

Commissions.

N.M. 312

(Nat'l Board, State, Province, and No.)

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in. x 11 in., (2) information on items 1-4 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

5. Description of Field Fabrication:

TRANSITION ASSY

No Field modifications were performed to Component Support Part SN:1-FC01-R024/1450
Rev. 0, as documented in DIC Traveler Package XM06-FC01-R024/1450
Rev. 1.

We certify that the field fabrication of the described parts for the component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 2, Edition 1974, Addenda Date S1975, Case No. N/A.

Date 7-3, 19 84, Signed DIC
(Fabricator)

By John L. Bacon
(Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.
Certificate of Authorization No: N-2119-2.



**N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS**

1 of 2

System I.D. FC-Auxiliary Turbines
Partial No. 1

Page 30 of 51 Revision 0
Class 3

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

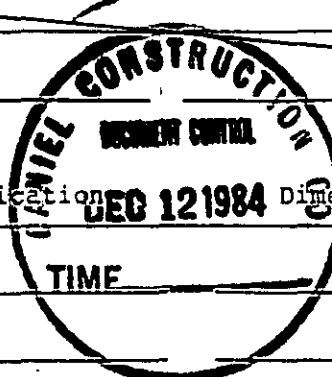
Components

Component Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC02-H512/125Q	Bergen Paterson	1-FC02-H512/125	N/A	N/A	1980

Additional Materials
Excluding Welding
Material Manufacturer Specification Dimension

MANTEL NUMBER CONTROL
WED 12 1984

See Sheet No. B-1 R/1



Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC02-H512/125Q	1	Daniel International Corporation

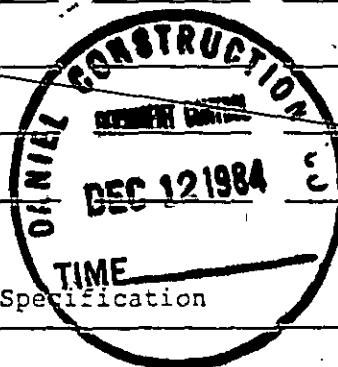
Date July 22, 1984
Date 7-23-84
Date 7/24/84

N-5 SUPPLEMENTAL SHEET 2 of 2
COMPONENT SUPPORTSSystem I.D. FC-Auxiliary/Turbines
Partial No. 1Page 30A of 51 Revision 0
Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built



Additional Materials Excluding Welding Material	Manufacturer	Specification	Dimension

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC02-H512/1250	1	Daniel International Corporation

PDM B Douglas T. Branson
PQM JEP FOR RM
ANI RJ Rogan

Date SEPTEMBER 19, 1984Date 9-19-84Date 9-19-84

Added for additional signatures

DCN 18-O P.O. # 10166 - M-918A
BIL 4748

FC-Partial 1

Sheet 1 of 2

3
4

FORM NF-2 NPT CERTIFICATE. DERS' PARTIAL DATA REPORT FOR PAR OR COMPONENT SUPPORT*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

lm 6/5/80

Job 7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH ATTACHMENT #1
(Name and address of NPT Certificate Holder)

PAGE 1 OF 2

2. Manufactured for Bechtel Power Corp., Gaithersburg, Maryland 20760
(Name and address of purchaser or owner)

3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

TAG	N/A	*			N/A	
4. (a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) REV. NO. of Part	(e) Description of Part	(f) National Board No.	(g) Year Built
(1) 1-EJ06-H501/111	*	0	Item 2	2		1980
(2) 1-EJ06-H503/122	*	0	Item 4	DEC 12 1984		1980
X (3) 1-EJ03-H502/131	*	0	Item 2	2		1980
(4) 1-EJ02-R024/131	*	0	Item 1	2		1980
(5) 1-EJ02-R020/131	*	1	Item 1	2	Qty. 2	1980
(6) 1-EJ02-R025/131	*	1	Item 1	2		1980
(7) 1-EM01-R032/111	*	0	Item 4	2	Qty. 2	1980
(8) 1-BG05-H501/132	*	0	Item 4	2		1980
(9) 1-BG01-R006/124	*	3	Item 1	2	Qty. 2	1980
(10) 1-BG21-R005/232	*	0	Item 1	2	Qty. 2	1980

* Tag no. same as Drawing no.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, Code Case no. 1644-7 (Date)

Date 6-18-1980 Signed Bergen-Paterson (NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1217 to use the NPT Symbol applies 9-8-81 (Date)

CERTIFICATE OF SHOP INSPECTION

AUG 25 1980

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of MASS 756 and employed by HSBI & I Co. of Hartford, CT, have inspected the parts for the component supports described in this Data Report on 18 June 1980, and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 18 June 1980

Signed J.C. Paterson Commissions MASS 756 (Nat'l Board, State, Province, and No.)

* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2 in. x 11 in., (2) information on items 1-4 of this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of the form.

48833

(10/77) This form (E00076) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

CHG REVIEWED
Initials Date 2-22-83

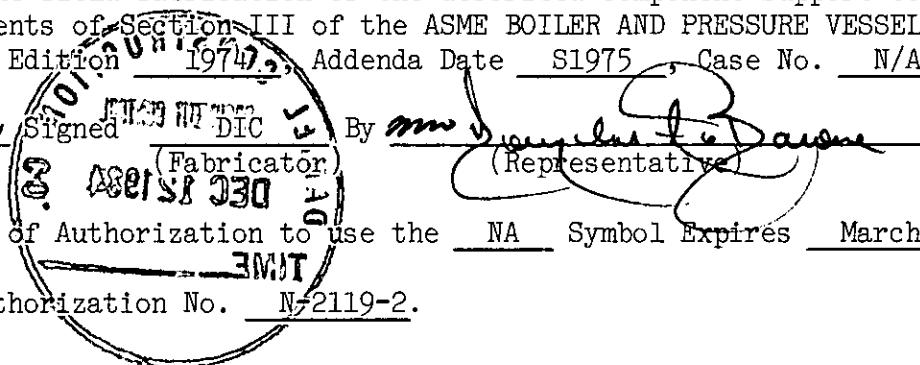
5. Description of Field Fabrication:

Variable Support

No field modifications were performed to Component Support Part S/N 1-FC02-H512/125
Rev. 0, as documented in DIC Traveler Package XM06-FC02-H512/125Q
Rev. 1.

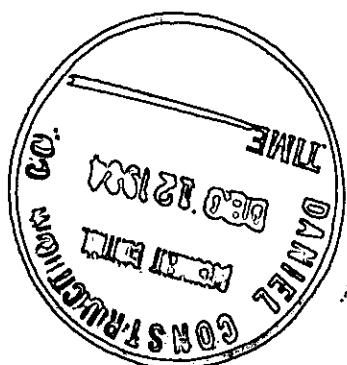
We certify that the field fabrication of the described component support conforms
with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE,
Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 7-22 19 84 Signed TMF DIC By John L. Dawson



Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.

Certificate of Authorization No. N-2119-2.



BERGEN-PATERSON PIPESUPPORT CORP.

ATTACHMENT #1 PAGE 2 OF 2
FORM NF-2 NPT CERTIFICATE HOLDERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

Job 7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH 03246

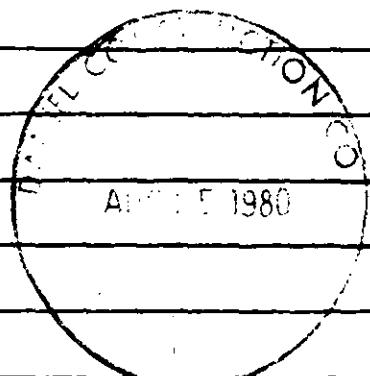
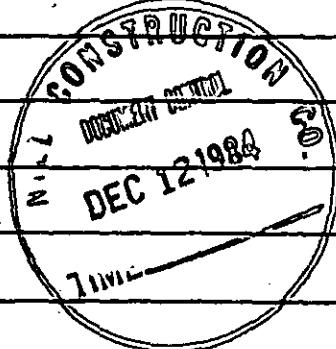
(Name and address of NPT Certificate Holder)

2. Manufactured for Bechtel Power Corporation, Gaithersburg, Maryland, 20760

(Name and address of purchaser or owner)

3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

TAG 4. Part Serial No.	N/A (b) Canadian Registration No.	*	Drawing No.	Description Rev. No. of Part	Class	N/A (f) National Board No.	(g) Year Built
		(a) Part No.				(c) Part Drawing No.	
(11)	1-BG03-R015/113	*	0	Item 1	2	Qty of 2	1980
(12)	1-BG03-R014/113	*	0	Item 1	2		1980
(13)	1-EG14-R005/242	*	0	Item 1	3		1980
(14)	1-EN01-R007/112	*	0	Item 1	2	Qty of 2	1980
✓(15)	1-FC02-H512/125	*	0	Item 4	3		1980
(16)	1-FC02-H513/125	*	0	Item 1	3		1980
(17)	1-BB14-H001/232	*	0	Item 4	1		1980
(18)	1-EP02-H002/232	*	0	Item 3	2		1980
(19)	1-EP02-H003/232	*	0	Item 3	2		1980
(20)	1-EP02-H004/232	*	0	Item 2	1		1980
(21)	1-EP02-H006/232	*	0	Item 1	1		1980
(22)	1-EP07-H515/231	*	0	Item 1	2		1980



48838 :

C R G REVIEWED
Initials fm Date 7-28-83

N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS 1 of 1System I.D. FC-Auxiliary TurbinesPage 31 of 51 Revision 0Partial No. 1Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

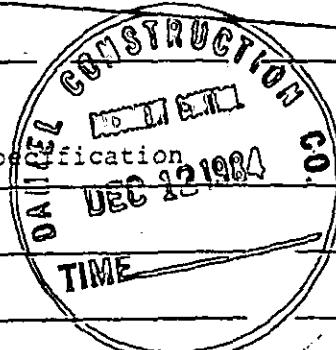
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC02-H514/125Q	Corner & Lada	1-FC02-H514/125Q	N/A	N/A	1979
M06-FC02-H514/125Q	ITT Grinnell	J4549	N/A	N/A	1982

Additional Materials

Excluding Welding Material	Manufacturer	Specification DEC 12 1984	Dimension
See Sheet No. B-3 R/4			
See Sheet No. B-4 R/0			



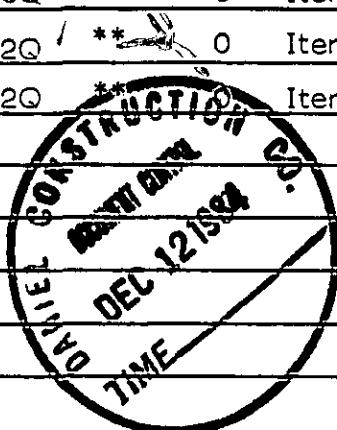
Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC02-H514/125Q	4	Daniel International Corporation

PDM *[Signature]* Date NOV 3, 1984
 PQIM *[Signature]* Date 7-3-84
 ANI *[Signature]* Date 7-3-84

1. Manufactured by Corner & Lada Co., Inc. 1341 Elmwood Ave. Cranston, R.I. 02910
(Name and address of NFT Certificate Holder)

2 Manufactured for Daniel International P.O. Box 146, New Strawn, Kansas 66839
(Name and address of purchaser or owner)

2. Location of Installation



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975.
Code Case no. 1644-6, 1683, 1690, 1706. (Date)

Date 10-2 1979. Signed Corner & Lada Co., Inc. by William T. Allen III
(NET Certificate Holder)

Our ASME Certificate of Authorization No. N-1776 to use the NPT Symbol expires 6/10/30
(NPT) (Date)

Initials - P. L. V. Date 6-18-74

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Mass. and employed by H S B I & I Co. at Hartford, Conn.

13-2, 1972, and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date _____

Signed _____ Commissions _____ MA946
(Nat'l Board, State, Province, and No.)

3626

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in. x 11 in., (2) information on items 1-4 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

Drawing No. same as Part Serial No.

5. Description of Field Fabrication:

Variable Support

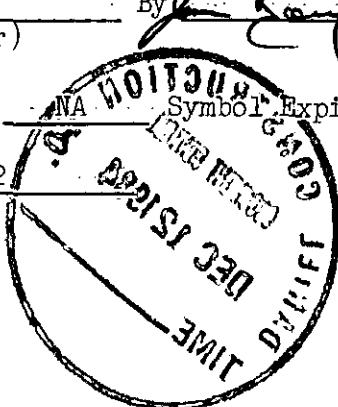
No field modifications were performed to Component Support Part SN: 1-FC02-H514/125Q
Rev. 0, as documented in DIC Traveler Package XM06-FC02-H514/125Q Rev. 4.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975; Case No. N/A.

Date 7.3, 19 84 Signed DIC By J. Langdon T. Baron
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.

Certificate of Authorization No. N-2119-2



3

ATTACHMENT #2

E-RB-159-01

FORM NF-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, N.E., Warren, Ohio 44481-
(Name and address of manufacturer) 20760

2. Manufactured for Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg Md.
(Name and address of purchaser or owner)

3. Location of Installation Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1
Approx. 3 miles N.E. of Burlington, Kansas 66839

(a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1) J4371thruJ4568	N/A	PG-12 Rev 5	1/2" PG-12	2	N/A	1982
(2) J5170thruJ5269	N/A	PG-13 Rev 4	1/2" PG-13	2	N/A	1982
(3)						
(4)						
(5)						
(6)						
(7)						
(8)						
(9)						
(10)						

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, Code Case no. N-71-9, 1651, 1683, 1706, 1728, 1729, 1734, N-180, (Date)

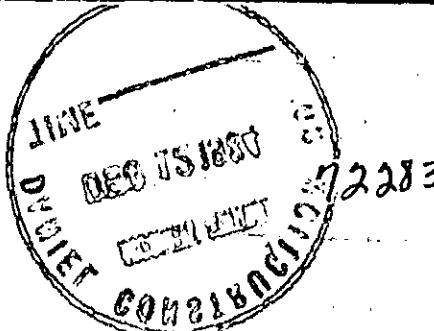
Date May 7, 1982. Signed ITT Grinnell Corp. by *Rudolph Pavlik*
(Manufacturer) N-108, N-242-1

Our ASME Certificate of Authorization No. N-2444-4 to use the NPT
(NPT) Symbol expires Sept. 8, 1984
(Date)

Data report covers welded items only.

Report covers welded items only.

C R G **REVIEWED** 8/
initials m Date 6/11/84



CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. & I. Co. of Hartford, Conn.

5-8- have inspected the parts for the component supports described in this Manufacturers' Data Report on 1982, and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 5-8-82

Signed Kory R. Gallatin

Commissions

"Ohio Commission"

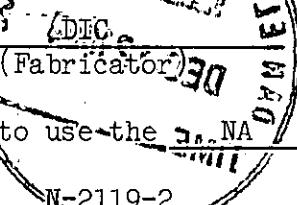
(Nat'l Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support Part SN: J4549 PG-12 Assy. Rev. 5, as documented in DIC Traveler Package XMO6-FC02-H514/125Q Rev. 4.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda/Date S1975, Case No. N/A.

Date 7-3, 19 84 Signed



By J. Douglas F. Dawson Representative

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.

Certificate of Authorization No. N-2119-2



N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary Turbines
Partial No. 1Page 32 of 51 Revision 0
Class 3

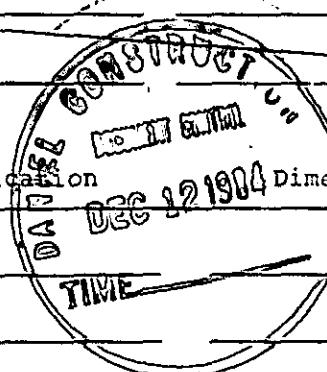
1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance
2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC02-R501/1250	Pacific Scientific	11797	N/A	N/A	1980
M06-FC02-R501/1250	Bergen Paterson	1-FC02-R501/125	N/A	N/A	1980

Additional Materials
Excluding Welding
Material

Manufacturer Specification Dimension



See Sheet No. B-4 R/1

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M06-FC02-R501/1250	1	Daniel International Corporation

PDM DP Douglas + 3 a.m.PQIM R.J. McCaugheyANI RJ RogersDate June 18, 1984Date 6-19-84Date 6-19-84

ATTACHMENT I

FORM NF-1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS*

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by Pacific Scientific 1346 S. State College Blvd, Anaheim, Ca. 92803

(Name and address of NPT Certificate Holder)

74 C Commerce Way,

2. Manufacturer for Bergen Paterson Pipesupport Corp. Woburn, Massachusetts 01801

(Name and address of purchaser or owner)

3. Location of Installation Unknown

4. Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) 11791-11792	None	1801102-05-K	DR 1351-A	Linear	1	None	1980
(2) 11794-11797							
(3) —							
(4) —							
(5) —							
(6) —							
(7) —							
(8) —							
(9) —							
(10) —							

5. Remarks: Built to Bechtel Design Spec. 10466-M-218A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1-74, Addenda Summer 1975, Code Case No. 1644-7

Date 8/20/80 Signed Pacific Scientific by DANIEL CONN (NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1198 to use the Component Supports (NPT Certificate Holder)

Symbol expires Aug. 4, 1981 (Date)

CERTIFICATION OF DESIGN

Design Information on File at Pacific Scientific

Stress Report or Load Capacity Data Sheets on File at:

Pacific Scientific

Filed Per NA 3256

Design Specifications Certified by (1) Naranjan P. Goel

PE State

Kansas

Reg. No. 7118

Stress Analysis Report or Load Capacity Data Sheets Certified by (1) Leo E. Ay

PE State

PE State California

Reg. No. 13533

(1) List name only, signature not required.

8PPC Laconia NH
SNUPPS: 10466.M-218A
DCN 18.0 B/L 55600

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in., (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

M R R

BECHTEL

456

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California and employed by HSBI&I Co. of Hartford CT

have inspected the component supports described in this Data Report on 8/22/80 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 8/22/80

Signed William Moyer

Commissioner

Ca #1494
(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NA and employed by NA of NA

have compared the statements in this Data Report with the described component supports and state that the parts referred to as data items NA, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date NA

Signed NA

Commissioner

NA
(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SNUBBER SN:11797
Rev. k, as documented in DIC Traveler Package XMO6-FC02-R501/125 Q
Rev. 1.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1975, Addenda Date S1975, Case No. N/A.

Date 6.18, 1984 Signed DIC By DP J. Moyer, Jr.
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.

'FORM NF-2 NPT CERTIFICATE HOLDERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

Job 7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, N.H. 03246
 (Name and address of NPT Certificate Holder)2. Manufactured for Bechtel Power Corp., Gaithersburg, Maryland
 (Name and address of purchaser or owner)3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

4. TAG (a) Part Serial No.	N/A (b) Canadian Registration No.	*	(c) Part Drawing No. Rev.	(d) Description No. of Part	(e) Class	N/A (f) National Board No.	(g) Year Built
(1) 1-FC02-R501/125	*	0	Item 1	3			1980
(2) 1-FC02-R506/125	*	0	Item 1	3	Qty of 2		1980
(3) 1-FC02-R507/125	*	0	Item 2 & 3	3	Qty of 2		1980
(4)							
(5)							
(6)							
(7) C R G REVIEWED							
(8) Initials / Date							
(9)							
(10)							

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, (Date)
 Code Case no. 1644-7.

Date 10/21/1980 Signed Bergen-Paterson by James E. Morel
 (NPT Certificate Holder)Our ASME Certificate of Authorization No. 1217 to use the NPT Symbol expires 9-8-81
 (NPT) (Date)**CERTIFICATE OF SHOP INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Massachusetts and employed by HSBI & I Co. of Hartford, CT,

have inspected the parts for the component supports described in this Data Report on Oct 22nd 1980, and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date Oct 22nd 1980Signed J. Pace

Commissions

Mass 1196

(Nat'l Board, State, Province, and No.)

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in. x 11 in., (2) information on items 1-4 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

 BPPC Laconia NH
 SNUPPS: 10466.M-218A 501
 DCN 180 B/L 556Q

5. Description of Field Fabrication:

TRANSITION ASSY.

No field modifications were performed to Component Support Part SN:1-FC02-R501/125
Rev. 0, as documented in DIC Traveler Package XM06-FC02-R501/125 Q Rev. 1.

We certify that the field fabrication of the described component support conforms
with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE,
Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 6.18, 19 84 Signed DIC By Dr. Jay L. Barnes
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.

Certificate of Authorization No. N-2119-2



**N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS**

1 of 1

System I.D. FC - Auxiliary Turbines

Partial No. 1

Page 33 of 51 Revision 0
Class 3

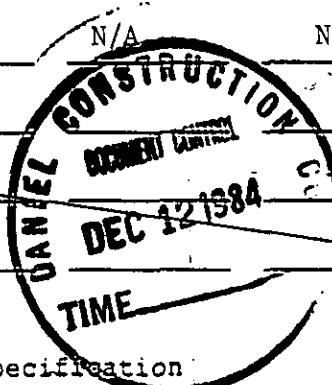
1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC02-R503/125 Q	Pacific Scientific	11786	N/A	N/A	1980



Additional Materials
Excluding Welding

Material	Manufacturer	Specification	Dimension
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TIME

See Sheet No. B-5 R/1, R/0

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	35	Bechtel Power Corporation

M06-FC02-R503/125 Q 2 Daniel International Corporation

ROM ~~DP~~ Vans Inter Reg. Date APRIL 19, 84

PQIM Tur G. F. M. C. Cheyney Date 4-19-84
11-2-84

ANI Vic Casson Jr. Date 7-00-87
E.H. Lamm Jr. 4-23-87

FORM NF-1 CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

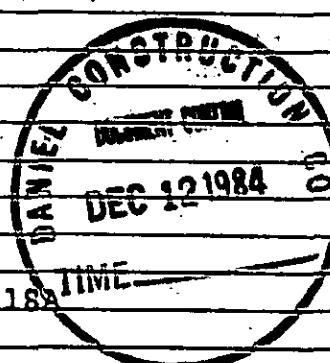
page 18 of 31

33

1. Manufactured by Pacific Scientific 1346 S. State College Blvd, Anaheim, Ca. 92803
(Name and address of NPT Certificate Holder)2. Manufacturer for Bergen Paterson Pipesupport Corp. 74 C Commerce Way, Woburn, Massachusetts 01801
(Name and address of purchaser or owner)3. Location of Installation Unknown

4. Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) 11785-11786	None	1801102-05-K	DR 1351-A	Linear	1	None	1980
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. Remarks: Built to Bechtel Design Spec. 10466-M-218A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition '74, Addenda Summer '75.
Code Case No. 1644-7 (Date)

Date 8/20/82 Signed Pacific Scientific by [Signature] (NPT Certificate Holder)Our ASME Certificate of Authorization No. 1198 to use the Component Supports (NPT)Symbol expires Aug. 4, 1981 (Date)

CERTIFICATION OF DESIGN

Design Information on File at Pacific ScientificMPR 4/1/84

Stress Report or Load Capacity Data Sheets on File at

NO M218A
59979Pacific Scientific

Filed Per NA 3256

Design Specifications Certified by (1) Naranjan P. Goel PE State KansasReg. No. 7118Stress Analysis Report or Load Capacity Data Sheets Certified by (1) Leo E. AyPE State California Reg No 13533

(1) List name only, signature not required

CRG REVIEWED

Initials MJT Date 4/12/84

BECHTEL

456

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in., (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded on this form.

FORM NF-1 (Back)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California and employed by HSB&I CO. of Hartford, CT

have inspected the component supports described in this Data Report on 8/21
 1984 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 8/21/88/03Signed WilliamsASCE/SI 330

Commissions

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

have compared the statements in this Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/ASigned N/A

Commissions

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SNUBBER SN:11786
 Rev. K, as documented in DIC Traveler Package XMO6-FC02-R503/125 Q
 Rev. 2.

We certify that the field fabrication of the described component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3
 Edition 1974, Addenda Date S 1975, Case N/A

Date 4/17, 1984 Signed DIC BY DP Samuel B. Rose
 (Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85

Certificate of Authorization No. N-2119-2

N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary Turbines
Partial No. 1Page 34 of 51 Revision 0
Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602

Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A

Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M06-FC02-R507/125Q	Bergen Paterson	1-FC02-R507/125	N/A	N/A	1980
M06-FC02-R507/125Q	Pacific Scientific	9596	N/A	N/A	1979
M06-FC02-R507/125Q	Pacific Scientific	14470	N/A	N/A	1980

Additional Materials

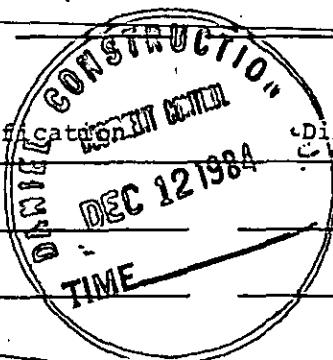
Excluding Welding
Material

Manufacturer

Specification

Dimension

See Sheet No. B-1 R/2



Procedure or Drawing Nos.

Rev.

Prepared By

Specification 10466-M-204 (Q)

36

Bechtel Power Corporation

M06-FC02-R507/125Q

3

Daniel International Corporation

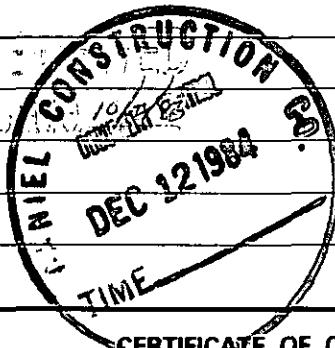
PDM no layout, BaconDate JUNE 6, 1984PQIM R. T. M. C. CravyDate 6-6-84ANI D. L. BodellDate 6-6-84

FORM NF-2 NPT CERTIFICATE HOLDERS' PARTIAL DATA REPORT FOR PARTS OR COMPONENT SUPPORT*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

Job 7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, N.H. 03246
 (Name and address of NPT Certificate Holder)2. Manufactured for Bechtel Power Corp., Gaithersburg, Maryland
 (Name and address of purchaser or owner)3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

4. TAG (a) Part Serial No.	N/A (b) Canadian Registration No.	*	(c) Part Drawing No. Rev.	(d) Description No. of Part	(e) Class	N/A (f) National Board No.	(g) Year Built
(1) 1-FC02-R501/125		*	0	Item 1	3		1980
(2) 1-FC02-R506/125		*	0	Item 1	3	Qty of 2	1980
(3) 1-FC02-R507/125		*	0	Item 2 & 3	3	Qty of 2	1980
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

**CERTIFICATE OF COMPLIANCE**

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, (Date)
 Code Case no. 1644-7

Date 10/21/1980 Signed Bergen-Paterson by James E. Morel
 (NPT Certificate Holder)Our ASME Certificate of Authorization No. 1217 to use the NPT Symbol expires 9-8-81
 (NPT) (Date)
 BRI-LA LACONIA N.H.
 SNUPPS: 10466.M-218A
 DCN 18.0
 B/L 5560
CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Massachusetts and employed by HSBI & I Co. of Hartford, CT

have inspected the parts for the component supports described in this Data Report on Oct. 20th 1980 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date Oct 22nd 1980Signed J. PineCommissions Mass 1196
 (Nat'l Board, State, Province, and No.)
 MRR
 NO 53761

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in. x 11 in., (2) information on items 1-4 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

5. Description of Field Fabrication:

TRANSITION ASSY.

No field modifications were performed to Component Support Part SN:1-FC02-R507/125
Rev. 0, as documented in DIC Traveler Package XM06-FC02-R507/125 Q Rev. 3.

We certify that the field fabrication of the described component support conforms
with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE,
Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 6-6, 19 84 Signed DIC By MD Scammon, T. Brown
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.

Certificate of Authorization No. N-2119-2.



FORM NF-1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by Pacific Scientific 1346 S. State College Blvd. Anaheim, Ca. 92803
 (Name and address of NPT Certificate Holder) Woburn, Mass.

2. Manufacturer for Bergen Paterson Pipesupport Corp. 74 C. Commerce Way 01801
 (Name and address of purchaser or owner)

3. Location of Installation Unknown

4. Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) 9596	None	1801104-05-H ₃	DR-1348-	Linear	1	None	1979
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. Remarks: Built to Bechtel Design Spec. 10466-M-218A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition '74, Addenda Summer '75, (Date) Code Case No. 1644-5

Date 31 August 1979 Signed Pacific Scientific by Bill Jenkins

(NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1198 to use the Component Supports (NPT)

Symbol expires Aug. 4, 1981. (Date)

CERTIFICATION OF DESIGN

Design Information on File at Pacific Scientific

Stress Report or Load Capacity Data Sheets on File at:

Pacific Scientific

Filed Per NA 3256

Design Specifications Certified by (1) Naranjan P. Goel

PE State

Kansas

Reg. No. 7118

DEC 18 1988

Stress Analysis Report or Load Capacity Data Sheets Certified by (1) Leo E. Ay

PE State California Reg. No. 13533

BPPC Laconia NH
SNUPPS: 10466.M-218A
DCN 18.0 B/L 4600

(1) List name only, signature not required.

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in., (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

CRG REVIEWED

MRR

FORM NF-1 (Back)

CERTIFICATE OF SHOP INSPECTION

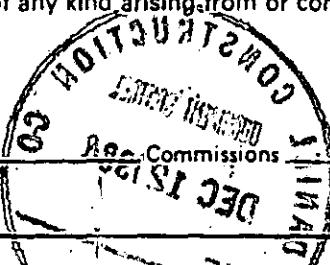
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California and employed by HSBI&I Co. of Hartford, CT

8/31 have inspected the component supports described in this Data Report on 8/31,
 1979 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 8/31/79

Signed W.H. Becker



CA-1280

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

have compared the statements in this Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

Signed N/A

Commissions

N/A

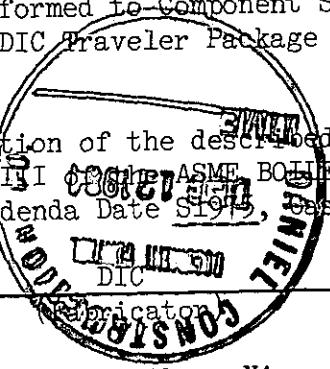
(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SNUBBER ASSY. SN:9596
 Rev. H3, as documented in DIC Traveler Package XM06-FC02-R507/125 Q
 Rev. 3.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE;
 Class 3 Edition 1974, Addenda Date S1975, Base No. N/A.

Date 6.6, 1984 Signed



By

no J. Becker, Esq.
 (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.

Certificate of Authorization No. N-2119-2.

FORM NF-1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

Manufactured by Pacific Scientific 1346 S. State College Blvd. Anaheim, Ca. 92803

(Name and address of NPT Certificate Holder)

2. Manufacturer for Bergen Paterson Pipesupport Corp. 74 C Commerce Way,
Woburn, Massachusetts 01801
 (Name and address of purchaser or owner)

3. Location of Installation Unknown

4. Identification

Component Support I.D. No.	Canadian Registration No.	Applicable Drawings with Last Rev. & Date	Stress Report or Load Capacity Data Sheet	Type of Component Support	Class	Nat'l Board No.	Year Built
(1) 14462-	None	1801104-05-J	DR-1348-Rev. B	Linear	1	None	1980
(2) 14470							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. Remarks: Built to Bechtel Design Spec. 10466-N-218A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition '74, Addenda Summer '75, Code Case No. 1644-7 (Date)

Date 9/18/80 Signed Pacific Scientific by Rosalie A. Nava
 (NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1198 to use the Component Supports (NPT)

Symbol expires Aug. 4, 1981
 (Date)

CERTIFICATION OF DESIGN

Design Information on File at Pacific Scientific

Stress Report or Load Capacity Data Sheets on File at

Pacific Scientific

Filed Per NA 3256

Design Specifications Certified by (1) Naranjan P. Goel

Reg. No. 7118

Stress Analysis Report or Load Capacity Data Sheets Certified by (1)

PE State California Reg No 13533

(1) List name only, signature not required

SPPC Laconia NH
 GNU/P/NP/13 10466-N-218A
 DCN 180 61L 5560

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2 in., (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

M R R
 NO 53761

CERTIFICATE OF SHOP INSPECTION

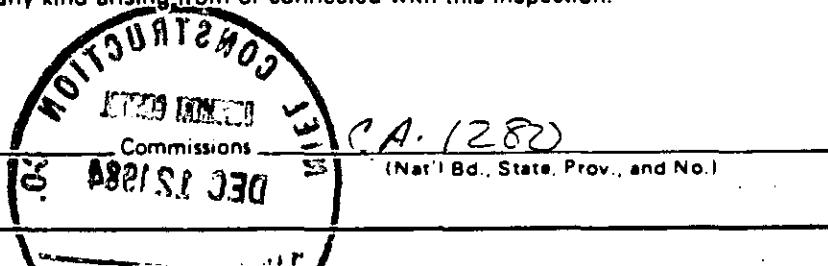
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California and employed by HSBI&I CO. of Hartford, CT

have inspected the component supports described in this Data Report on 9-11-80 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 9/11/80

Signed J.W. Becker



CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

have compared the statements in this Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

Signed N/A

Commissions N/A
(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SNUBBER ASSY. SN:14470 Rev. J, as documented in DIC Traveler Package XM06-FC02-R507/125-Q Rev. 3.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 6-6-84, Signed DIC By Samuel F. Brown
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.

N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTS

System I.D. FC-Auxiliary Turbine
Partial No. 1

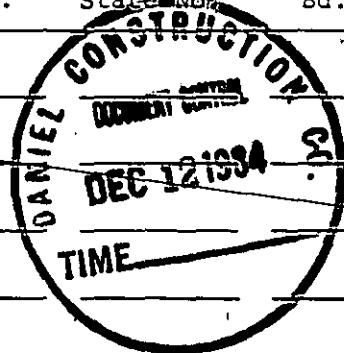
Page 35 of 51 Revision 2
Class 3**

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components



Additional Materials

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
*M08-FC01-C503/145Q	3 2	Daniel International Corporation

PDM B. Douglas L. Borden
POIM John R. M. Lang.
ANI Darah L. Boddie

Date SEPTEMBER, 19, 1984

Date 9-19-84

Date 9-19-81

****Welded Attachment to ASME Pipe
This Support Includes a Pressure Boundary Weld**

**N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS**

1 of 1

System I.D. FC-Auxiliary Turbine
Partial No. 1

Page 35 of 51 Revision 1
Class 3**

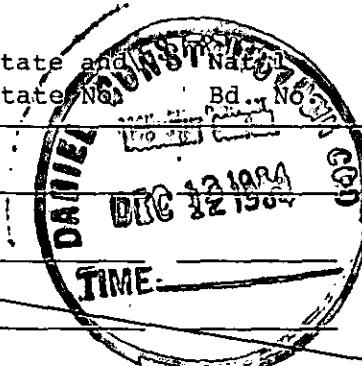
1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and City State No.	National Bd. No.	Year Built
---	-------------------------	------------------	-----------------------------	---------------------	---------------



Additional Materials

Excluding Welding

Material

Manufacturer

Specification

Dimension

*See Drawing R/l, R/o

FLD **SEE LATER REVISION**

**THIS IS A Q.C. RECORD ONLY AND
SHALL NOT BE USED FOR CONSTRUCTION**

Procedure or Drawing Nos.

Rev.

Prepared By

Specification 10466-M-204 (Q)

36

Bechtel Power Corporation

*M08-FC01-C503/1450

2

Daniel International Corporation

PDM

POINTWISE

ANI ~~D. G. M. P.~~ Bodenius

Date SEPTEMBER 10, 1984

Date 9-09-84

Date 9-10-84

****Welded Attachment to ASME Pipe**

This Support Includes a Pressure Boundary Weld

N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary Turbine
 Partial No. 1

Page 35 of 51 Revision 0
 Class 3**

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
 Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
 Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and Nat'l Bd. No.	Year Built
---	-------------------------	------------------	-------------------------------	---------------

Additional Materials
Excluding Welding
Material

Manufacturer

Specification

Dimension

*See Drawing R/O

FLDSEE LATER REVISION

THIS IS A QA RECORD ONLY AND
SHALL NOT BE USED FOR CONSTRUCTION

Procedure or Drawing Nos.

Rev.

Prepared By

Specification 10466-M-204 (Q) 36 Bechtel Power Corporation

*M08-FC01-C503/145Q 1 Daniel International Corporation

PDM no longer in use 8-25-84 8/21/84 Date June 20, 1984

PQIM Edith R. J. M. McCay 8-25-84 8-25-84 Date 6-20-84

ANI RJ Rogers 8-25-84 8-29-84 Date 6-21-84

** Welded Attachment to ASME Pipe

N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary Turbines
Partial No. 1Page 36 of 51 Revision 2
Class 3** A

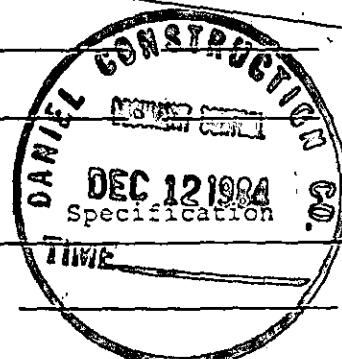
1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance
2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
---	-------------------------	------------------	------------------------	------------------	---------------

2

Additional Materials Excluding Welding Material	Manufacturer	Dimension
---	--------------	-----------



*See Drawing R/1 2

Item 2 only

Procedure or Drawing Nos.

Rev.

Prepared By

Specification 10466-M-204 (Q)36Bechtel Power Corporation*M08-FC01-C504/14502Daniel International Corporation

PDM

Douglas F. Zgusta
R. L. M. Clegg

PQIM

ANI

Date SEPTEMBER 27, 1984Date 9-27-84Date 9/27/84

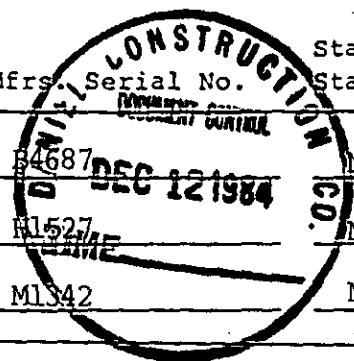
**Weld Attachment to ASME Pipe 2

N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTSSystem I.D. FC-Auxiliary Turbines
Partial No. 1Page 36 of 51 Revision 1
Class 21. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M08-FC01-C504/145Q	ITT Grinnell	B4687 DEC 12 1984	N/A	N/A	1979
M08-FC01-C504/145Q	ITT Grinnell	H1527	N/A	N/A	1982
M08-FC01-C504/145Q	ITT Grinnell	M1342	N/A	N/A	1983

Additional Materials
Excluding Welding
Material

FLD Manufacturer

SEE LATER REVISION

Dimension

*See Drawing R/l, R/o,

~~THIS IS A QA RECORD ONLY AND
SHALL NOT BE USED FOR CONSTRUCTION~~

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
*M08-FC01-C504/145Q	2	Daniel International Corporation

PDM S. Douglas J. BrownDate August 9, 1984PQIM D. T. M. SauerDate 8-9-84ANI James G. PowersDate 8-9-84

This Support Includes a Pressure Boundary Weld

N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTS

System I.D. FC-Auxiliary Turbines
Partial No. 1

Page 36 of 51 Revision 0
Class 2

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance
2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M08-FC01-C504/1450	ITT GRINNELL	B4687	N/A	N/A	1979
M08-FC01-C504/1450	ITT GRINNELL	H1537	N/A	N/A	1982
M08-FC01-C504/1450	ITT GRINNELL	ME342	N/A	N/A	1983



Additional Materials
Excluding Welding
Material

Material	Manufacturer	Specification	Dimension
*See Drawing R/1 R/0	FLD	SEE LATER REVISION	

~~THIS IS A QA RECORD ONLY AND
SHALL NOT BE USED FOR CONSTRUCTION~~

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
*M08-FC01-C504/1450	1	Daniel International Corporation

PDM no longer in use
PQIM R. J. M. Casey
ANI Jerald Bong

Date JUNE 27, 1984

Date 6-27-84

Date 6-28-84

N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTSSystem I.D. FC-Auxiliary Turbines
Partial No. 1Page 37 of 51 Revision 0
Class 3

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance
2. Installed at: The Wolf Creek Nuclear Plant Unit 81, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M08-FC02-C503/1250	ITT Grinnell	M716	N/A	N/A	1983
M08-FC02-C503/1250	ITT Grinnell	E4202	N/A	N/A	1980
M08-FC02-C503/1250	ITT Grinnell	E4211	N/A	N/A	1980

Additional Materials
Excluding Welding
Material

Manufacturer

Specification DOCUMENT CONTROL Dimension

*See Drawing R/3, R/1

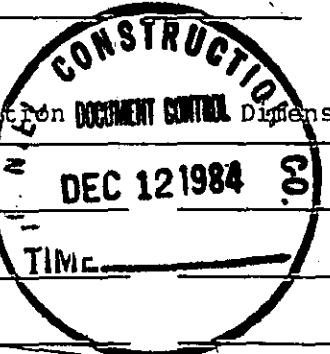
DEC 12 1984

TIME

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
*M08-FC02-C503/1250	3	Daniel International Corporation

PDM no document. Barone
PQIM-mws Ed Shulin for M
 ANI D L Boedde

Date June 4, 1984
 Date 6-4-84
 Date 6-4-84



ATTACHMENT #1
FORM NF-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by	ITT Grinnell Corporation 621 Dana Avenue, N.E., Warren, Ohio 44481 - (Name and address of manufacturer)					
	20760					
2. Manufactured for	Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg Md. (Name and address of purchaser or owner)					
3. Location of Installation	Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1 Approx. 3 miles N.E. of Burlington, Kansas 66839					
4. (a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1) M6	N/A	MS-25 Rev 2	3/4" PG-12 Pipe Clamp	2	N/A	1983
(2) M7	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2	N/A	1983
(3) M344ThruM642	N/A	MS-25 Rev 2	3/4" PG-12 Pipe Clamp	2	N/A	1983
(4) M643ThruM940	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2	N/A	1983
(5) M1322	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2		1983
(6)						
(7)						
(8)						
(9)						
(10)						

DANIEL CONNELL
WRIGHT BULL
DEC 12 1984

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975. Code Case no. N-71-9, 1651, 1683, 1706, 1728, 1729, 1734, N-180, N-108, N-242-1, 1644-6. Date March 16, 1983. Signed ITT Grinnell Corp. (Manufacturer) by *Ralph Powell*

Our ASME Certificate of Authorization No. N-2444-4 to use the NPT (NPT) Symbol expires Sept. 8, 1984. (Date)

Data report covers welded items only.



CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. & I. Co. of Hartford, Conn.

~~3-76~~ have inspected the parts for the component supports described in this Manufacturers' Data Report on 3-76, 1982, and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-16-83

Signed Ray P. Gallatin Commissions N.B. # 3341 OHIO # 1350
 (Nat'l Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support Part PG-12 ASSY. SN:M716
 Rev. 2, as documented in DIC Traveler Package XM08-FC02-C503/125 Q Rev. 3.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3A Edition 1974, Addenda Date S1975, Case No. N/A.

Date 6-4-1984 Signed 15 DIC By no longer in use
 (Fabricator) Representative

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.

Certificate of Authorization No. N-2119-2.



E-RB-112

ATTACHMENT #2

FORM NF-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue N.E., Warren, Ohio 44481
(Name and address of manufacturer)

2. Manufactured for Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg Md.
(Name and address of purchaser or owner)

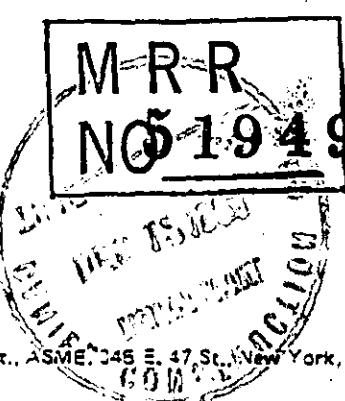
2076
3. Location of Installation Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1
Approx. 3 miles N.E. of Burlington, Kansas 66839

4. (a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1) E4183 thru E4232	N/A	MS-25 Rev 4	PG-15S	2		1980
(2) E4233 thru E4257	N/A	MS-25 Rev 4	PG-20S	2		1980
(3) _____						
(4) _____						
(5) _____						
(6) _____						
(7) _____						
(8) _____						
(9) _____						
(10) _____						

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, Code Case no. 1644 Rev. 5, 1651, 1683, 1706, 1723, 1729, 1734 N-180, (Date)

N-108, N-242

Date August 22, 1980. Signed ITT Grinnell Corp. by R. L. Radin
(Manufacturer)Our ASME Certificate of Authorization No. M-2093-2 to use the NPT
(NPT) Symbol expires Sept. 3, 1981
(Date)C R G REVIEWED
Initials: m Date: 8/14/80

CERTIFICATE OF SHOP INSPECTION

Vt
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio, and employed by H.S.B.I. & I. Co. of Hartford Conn.

8-22-80 have inspected the parts for the component supports described in this Manufacturers' Data Report on 8-22-80, and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 8-22-80

Signed Roy P. Galletta

Commissioner

Ohio Commission

(Nat'l Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support Part PG-15-S ASSY. SN:E4202 & E4211 Rev. 4, as documented in DIC Traveler Package XM08-FC02-C503/125 Q Rev. 3.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 6-4-84 Signed DIC By John S. Baer
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.



N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary Turbines
Partial No. 1Page 38 of 51 Revision 0
Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

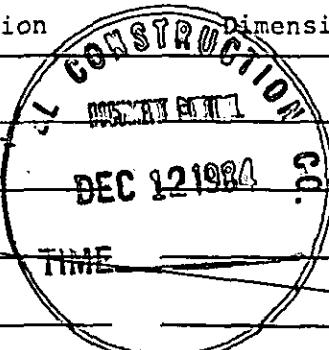
Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M08-FC02-R502/125Q	ITT Grinnell	M1284	N/A	N/A	1983
M08-FC02-R502/125Q	ITT Grinnell	B5413	N/A	N/A	1979

Additional Materials

Excluding Welding

Material	Manufacturer	Specification	Dimension
*See Drawing R/1, R/3			



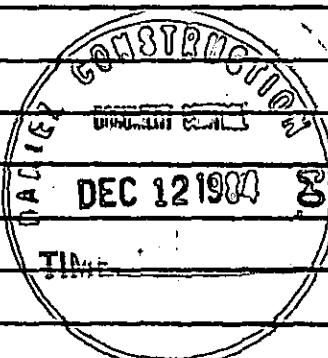
Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
*M08-FC02-R502/125Q	3	Daniel International Corporation

PDM of James T. BauerPQIM sub R. J. M. CravenANI A. L. BodieDate Dec 6, 1984Date 6-6-84Date 6-6-84

FORM NF-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

ATTACHMENT

1. Manufactured by	ITT Grinnell Corporation 621 Dana Avenue, N.E., Warren, Ohio 44481 <small>(Name and address of manufacturer)</small>					
2. Manufactured for	Bechtel Pow. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg Md. <small>(Name and address of purchaser or owner)</small>					
3. Location of Installation	Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1 <small>Approx. 3 miles N.E. of Burlington, Kansas 66839</small>					
4. (a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1) M1094ThruM1097	N/A	NS-25	Rev 1 ½" Pipe Clamp	2	N/A	1983
(2) M1280ThruM1297	N/A	MS-25	Rev 1 1" Pipe Clamp	2	N/A	1983
(3)						
(4)						
(5)						
(6)						
(7)						
(8)						
(9)						
(10)						



CERTIFICATE OF COMPLIANCE

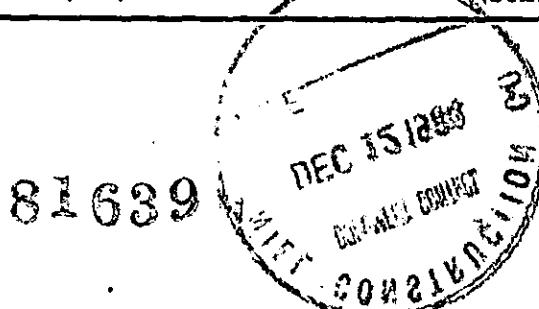
We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, Code Case no. N-71-9, 1651, 1683, 1706, 1728, 1729, 1734, N-180, (Date) N-108, N-242-1, 1644-6

Date March 24, 1983. Signed ITT Grinnell Corp. by *Jack Taylor*
(Manufacturer)

Our ASME Certificate of Authorization No. N-2444-4 to use the NPT (NPT) Symbol expires Sept. 8, 1984 (Date)

Data report covers welded items only.

C R G REVIEWED
Initials me Date 6/11/84



CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. & I. Co. of Hartford, Conn.

3-24-, 1983, have inspected the parts for the component supports described in this Manufacturers' Data Report and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-24-83

Signed Roy P. Hallinan Commissions N.B. # 3341 OHIO # 1350
(Nat'l Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support Part PG-13 ASSY. SN:M1284.
Rev. 1, as documented in DIC Traveler Package XM08-FC02-R502/125 Q Rev. 3.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3; Edition 1974; Addenda Date S1975; Case No. N/A.

Date, 6-6-84, Signed DIC By DP (Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.

Certificate of Authorization No. N-2119-2.



FORM NF-1 MANUFACTURERS' DATA REPORT FOR COMPONENT SUPPORTS*

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, NE, Warren, Ohio 44481
(Name and address of manufacturer) 20760

2. Manufacturer for Bechtel Pwr. Corp. P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg, Md.
Kansas Gas & Elec. Co. (Name and address of purchaser or owner) Approximately 3 miles NE

3. Location of installation Wolf Creek Gen. Sta. Unit #1, of Burlington, Kansas 66839

4 Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) B4676 thru B4925	N/A	MS-25 Rev. 2 ASSY	PG-14S	L	2		1979
(2) B4926 thru B5175	N/A	MS-25 Rev. 2 ASSY	PG-15S	L	2		1979
(3) B5176 thru B5425	N/A	MS-25 Rev. 2 ASSY	PG-16S	L	2		1979
(4) B5426 thru B5675	N/A	MS-25 Rev. 2 ASSY	PG-20S	L	2		1979
(5) B8719 thru B8968	N/A	MS-25 Rev. 2 ASSY	PG-15S	L	2		1979
(6) B6218 thru B6467	N/A	MS-25 Rev. 2 ASSY	PG-14S	L	2		1979
(7)							
(8)							
(9)							
(10)							
5. Remarks:	A = Serial No. Data report covers welded items on				5	UBC 12/1984	0
	ALL				TIME		

5. Remarks: A = Serial No. Data report covers welded items only. UBC 12/19

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975.
Code Case No. 1644 Rev 5, 1651, 1683, 1706, 1728, 1729, 1734, N-108, N-180
(Date)
Date June 22, 1979 Signed IT Grinnell Corporation by J. Steven W. May
(Manufacturer)

Our ASME Certificate of Authorization No. N-2093-2 to use the NPT
(NPT)

Symbol expires Sept. 8, 1981
(Date)

CERTIFICATION OF DESIGN

Design Information on File at Product Development Department, Providence, Rhode Island

Stress Report or Load Capacity Data Sheets on File at:
ITT Grinnell Corporation, Warren, Ohio

Design Specifications Certified by (1) Naranjan P. Goel PE State Kansas

Reg. No: 7118.

Stress Analysis Report or Load Capacity Data Sheets Certified by (1)
Michael Plunkett
Phase I
24-26

(1) His name only, signature not required

***Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in. (2) information in items 1, 2, 4c, 4g on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.**

C.P.G. REVIEWED
⁽¹⁷⁸⁾
Initials: W.M. Date: 6/18

FORM NF-1 (Back)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by HSB I & I Co. of Hartford, Conn.

have inspected the component supports described in this Manufacturers' Data Report on 6/23/79 and state that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 6/23/79Signed William H. Whalen

Commissions _____

"Ohio Commission"

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

I have compared the statements in this Manufacturers' Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/ASigned N/ACommissions N/A

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support PG-16-S-ASSY. SN:B5413

Rev. 2, as documented in DIC Traveler Package XMO8-FC02-R502/125 Q

Rev. 3.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 6-6, 1984 Signed D.P. Englehardt, Jr. By DP Englehardt, Jr. Representative

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.

Certificate of Authorization No. 1-2119-2



N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-Auxiliary TurbinesPage 39 of 51 Revision 0Partial No. 1Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

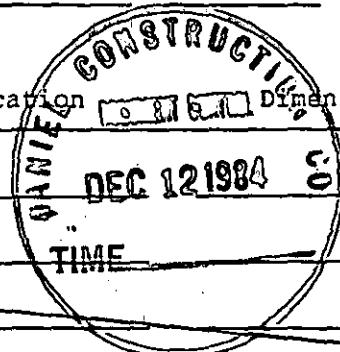
Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M08-FC06-C501/135Q	ITT Grinnell	B4721	N/A	N/A	1979
M08-FC06-C501/135Q	ITT Grinnell	B8954	N/A	N/A	1979
M08-FC06-C501/135Q	ITT Grinnell	M842	N/A	N/A	1983

Additional Materials

Excluding Welding,

Material	Manufacturer	Specification	Dimension
*See Drawing R/5			



Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
*M08-FC06-C501/135Q	5	Daniel International Corporation

PDM John L. BaierDate July 3, 1984POIM SMILE R. F. M. LongDate 7-3-84ANI Kenny KimDate 7-3-84

FORM NF-1 MANUFACTURERS' DATA REPORT FOR COMPONENT SUPPORTS*

As Required by the Provisions of the ASME Code Rules, Section III, Division 1 ATTACHMENT #2

1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, NE, Warren, Ohio 44481
 (Name and address of manufacturer)

20760

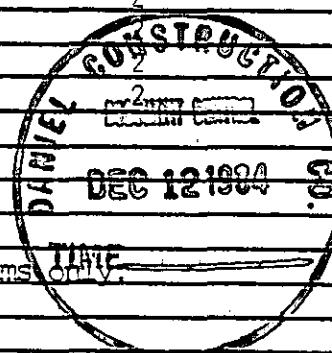
2. Manufacturer for Bechtel Pwr. Corp. P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg, Md.
Kansas Gas & Elec. Co. (Name and address of purchaser or owner) Approximately 3 miles NE

3. Location of Installation Wolf Creek Gen. Sta. Unit #1, of Burlington, Kansas 66839

4. Identification

(a) Component Support I.D. No. #	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) B4676 thru B4925	N/A	MS-25 Rev. 2 ASSY PG-14S	L	2	1979		
X (2) B4926 thru B5175	N/A	MS-25 Rev. 2 ASSY PG-15S	L	2	1979		
(3) B5176 thru B5425	N/A	MS-25 Rev. 2 ASSY PG-16S	L	2	1979		
(4) B5426 thru B5675	N/A	MS-25 Rev. 2 ASSY PG-20S	L	2	1979		
X (5) B8719 thru B8968	N/A	MS-25 Rev. 2 ASSY PG-15S	L	2	1979		
(6) B6218 thru B6467	N/A	MS-25 Rev. 2 ASSY PG-14S	L	2	1979		
(7) _____							
(8) _____							
(9) _____							
(10) _____							

5. Remarks: A = Serial No. Data report covers welded items only.



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, Code Case No. 1644 Rev. 5, 1651, 1683, 1706, 1728, 1729, 1734, N-188, N-180 (Date)

Date June 22, 1979 Signed ITT Grinnell Corporation by William W. Hall

(Manufacturer)

Our ASME Certificate of Authorization No. N-2093-2 to use the NPT (NPT)

Symbol expires Sept. 8, 1981 (Date)

CERTIFICATION OF DESIGN

Design Information on File at Product Development Department, Providence, Rhode Island

Stress Report or Load Capacity Data Sheets on File at ITT Grinnell Corporation, Warren, Ohio

Design Specifications Certified by (1) Naranjan P. Goel

PE State

Kansas

Reg. No. 7118

Stress Analysis Report or Load Capacity Data Sheets Certified by (1) Michael Plunkett

PE State Rhode Island

Reg. No. 3426

(1) List name only; signature not required.

31329

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2 in. (2) information in items 1, 2, 4c, 4g on this data report is included on each sheet, and (3) each sheet is numbered and number of sheet is recorded at top of this form.



C.P.G. REVIEWED
 (175) This form (E00075) is available from the Order Dept., ASME, 345 E. 47 St., New York, N.Y. 10017
 Initials W Date 6/18/81

FORM NF-1 (Back)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by HSB I & I Co. of Hartford, Conn.

19 79 have inspected the component supports described in this Manufacturers' Data Report on 6/23 and state that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 6/23/79Signed 

Commissions _____

"Ohio Commission"

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

N/A have compared the statements in this Manufacturers' Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/ASigned N/ACommissions N/A

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

PG14S & PG15S ASSYS.

No field modifications were performed to Component Support S/NS B4721 & B8954

Rev. 2, as documented in DIC Traveler Package XMO6-FC06-C501/135QRev. 4.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 7-3, 19 84 Signed DIC By John L. Baro
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.Certificate of Authorization No. N-2119-2.

FORM NF-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

ATTACHMENT 2

1. Manufactured by	ITT Grinnell Corporation 621 Dana Avenue, N.E., Warren, Ohio 44481						
	(Name and address of manufacturer)						
2. Manufactured for	Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg Md 20760						
	(Name and address of purchaser or owner)						
3. Location of Installation	Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1 Approx. 3 miles N.E. of Burlington, Kansas 66839						
4.	(a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e)	(f) National Board No.	(g) Year Built
(1)	M6	N/A	MS-25 Rev 2	3/4" PG-12 Pipe Clamp	2	N/A	1983
(2)	M7	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2	N/A	1983
(3)	M344ThruM642	N/A	MS-25 Rev 2	3/4" PG-12 Pipe Clamp	2	N/A	1983
(4)	M643ThruM940	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2		1983
(5)	M1322	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2	N/A	1983
(6)							
(7)							
(8)							
(9)							
(10)							

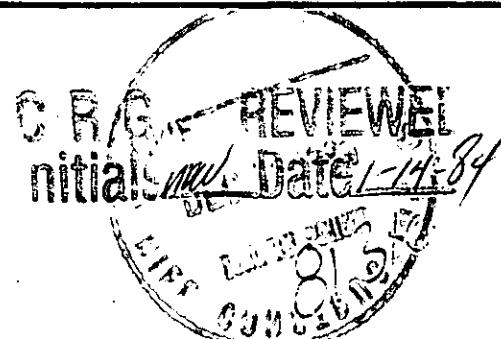
CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, Code Case no. N-71-9, 1651, 1683, 1706, 1728, 1729, 1734, N-180, N-108, N-242-1, 1644-6.

Date March 16, 1983. Signed ITT Grinnell Corp. by *Ronald Paulk*
(Manufacturer)

Our ASME Certificate of Authorization No. N-2444-4 to use the NPT (NPT) Symbol expires Sept. 8, 1984 (Date)

Data report covers welded items only.



CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. & I. Co. of Hartford, Conn.

3-16-, 1983, have inspected the parts for the component supports described in this Manufacturers' Data Report on 3-16-, 1983, and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-16-83

Signed Roy R. Gallatin

Commission N.B. # 3341

OHIO # 1350

(Nat'l Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support Part PG12 ASSY S/N M842
 Rev. 201, as documented in DIC Traveler Package XMO8-FC06-C501/135Q
 Rev. 4.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

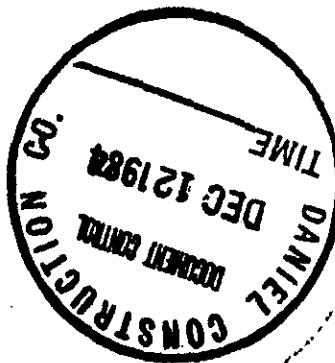
Date 7-3-1984 Signed

DIC
(Fabricator)

By John L. Barnes
(Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.



N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

1 of 1

System I.D. FC-AUXILIARY TURBINESPage 40 of 51 Revision 0Partial No. 1Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Seward, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

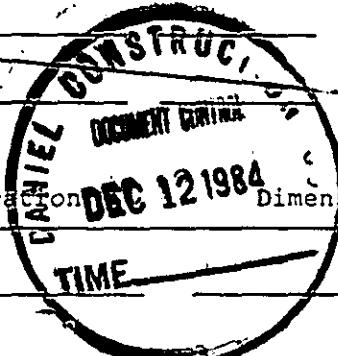
Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
<u>M08-FC06-C502/1350</u>	<u>ITT GRINNELL</u>	<u>K8215</u>	<u>N/A</u>	<u>N/A</u>	<u>1984</u>
<u>M08-FC06-C502/1350</u>	<u>ITT GRINNELL</u>	<u>M1880</u>	<u>N/A</u>	<u>N/A</u>	<u>1983</u>

Additional Materials

Excluding Welding Material	Manufacturer	Specification	Dimension

*See Drawing R/5, R/8, R/9



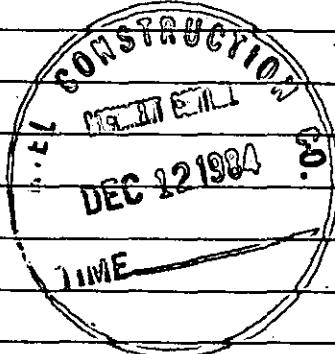
Procedure or Drawing Nos.	Rev.	Prepared By
<u>Specification 10466-M-204 (Q)</u>	<u>36</u>	<u>Bechtel Power Corporation</u>
<u>*M08-FC06-C502/1350</u>	<u>9</u>	<u>Daniel International Corporation</u>

PDM B. Hayes T. BaronDate July 11, 1984PQIM H.L. R. Z. M. C. GrayDate 7-12-84ANI James E. PowersDate 7/12/84

ATTACHMENT #1

FORM NF-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by	ITT Grinnell Corporation 621 Dana Avenue, N.E., Warren, Ohio 44481 (Name and address of manufacturer)					
2. Manufactured for	Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg MD. (Name and address of purchaser or owner)					
3. Location of Installation	Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1 Approx. 3 Miles N.E. of Burlington, Kansas 66839					
4. (a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1) K8212 thru K8261	N/A	MS-25-Rev.6	1" PG-12	2	N/A	1984
(2) K8262 thru K8311	N/A	MS-25-Rev.5	2" PG-12	2	N/A	1984
(3)						
(4)						
(5)						
(6)						
(7)						
(8)						
(9)						
(10)						



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975*, Code Case no. N-71-9, 1651, 1683, 1706, 1728, 1729, 1734, N-180, N-108, (Date) N-242-1, 1644-6

Date January 31, 1984. Signed ITT Grinnell Corp. by *Rudolph Pavlik*
(Manufacturer)

Our ASME Certificate of Authorization No. N-2444-4 to use the NPT (NFT) Symbol expires Sept. 8, 1984 (Date)

Data report covers welded items only.
 * Except that the provisions in Sub-Article NF2130 as stated in the 1979 Summer Addenda apply.

*REVIEWED
MHS/CP Date 3/8/84*

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. & I. CO. of Hartford, Conn.

1-31-84 have inspected the parts for the component supports described in this Manufacturers' Data Report on 1-31-84, and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 1-31-84

Signed Roy R. Gallatin Commissions N.B. # 3341 OHIO # 1350
(Nat'l Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support Part PG-12 S/N K8215
Rev. 6, was documented in DIC Traveler Package XM08-FC06-C502/1350
Rev. 9.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 7/7/84 Signed DIC By B. J. G. B.
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.



ATTACHMENT #2

**FORM NF-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1**

1. Manufactured by <u>ITT Grinnell Corporation 621 Dana Avenue, N.E., Warren, Ohio 44481</u> (Name and address of manufacturer)						
2. Manufactured for <u>Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg MD.</u> (Name and address of purchaser or owner) <u>20760</u>						
3. Location of Installation <u>Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1</u> <u>Approx. 3 Miles N.E. of Burlington, Kansas 66839</u>						
4. (a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1) M1633ThruM1932	N/A	MS-25 Rev 7	PG-20S	2	N/A	1983
(2)						
(3)						
(4)						
(5)						
(6)						
(7)						
(8)						
(9)						
(10)						

CERTIFICATE OF COMPLIANCE

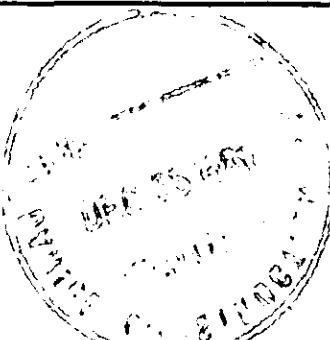
We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975,
Code Case no. N-71-9, 1651, 1683, 1706, 1728, 1729, 1734, N-180, N-108, (Date)
N-242-1, 1644-6

Date March 30, 1983 Signed ITT Grinnell Corp. by Rudolph Pavlik
(Manufacturer)

Our ASME Certificate of Authorization No. N-2444-4 to use the NPT Symbol expires Sept. 8, 1984
(NPT) (Date)

Data report covers welded items only.

82304



C R G
Initials 6/1 Date 5-23-84

FORM NF-2 (Back)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. & I. Co. of Hartford, Conn.

3-30- have inspected the parts for the component supports described in this Manufacturers' Data Report on 1983, and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-30-83

Signed, Ray P. Gallatin Commissions N.B. # 2241 OHIO # 1350
(Nat'l Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support Part PG-20S S/N M1880
Rev. 2/1981, as documented in DIC Traveler Package XM08-FC06-C502/1350
Rev. 9.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 7-11, 1984 Signed DIC By B. Dugay et. Bawm
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.



N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTSSystem I.D. FC-Auxiliary TurbinesPage 41 of 51 Revision 1Partial No. 1Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

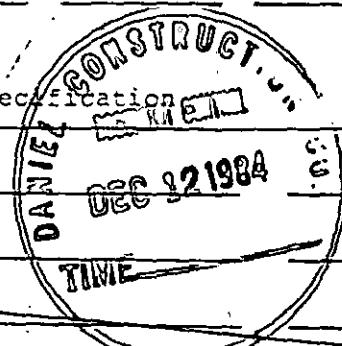
Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M08-FC06-C506/135Q	ITT Grinnell	J6914	N/A	N/A	1982
M08-FC06-C506/135Q	ITT Grinnell	H1540	N/A	N/A	1982
M08-FC06-C506/135Q	ITT Grinnell	M790	N/A	N/A	1983

Additional Materials
Excluding Welding
Material

Manufacturer

Specification

Dimension



*See Drawing R/5, R/4, R/3

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
*M08-FC06-C506/135Q	6	Daniel International Corporation

PDM Off my desk 4.8.84Date August 11, 1984PQIM R. M. CleggDate 8-11-84ANI For 8-14-84 J.R. ShadronDate 8-14-84

N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTS

System I.D. FC-Auxiliary Turbines
Partial No. 1

Page 41 of 51 Revision 0
Class 3

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance
2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M08-FC06-C506/135Q	ITT Grinnell	J6914	N/A	N/A	1982
M08-FC06-C506/135Q	ITT Grinnell	H1540	N/A	N/A	1982
M08-FC06-C506/135Q	ITT Grinnell	M790	N/A	N/A	1983

Additional Materials

Excluding Welding
Material

Manufacturer

Specification

Dimension

FLDSEE LATER REVISION

*See Drawing R/5, R/4, R/3

~~THIS IS A QA RECORD ONLY AND
SHALL NOT BE USED FOR CONSTRUCTION~~

Procedure or Drawing Nos.

Rev.

Prepared By

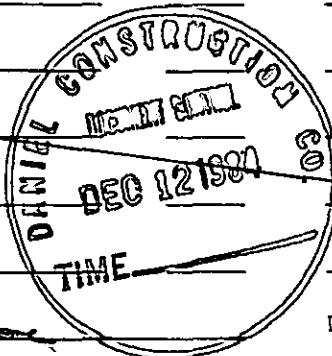
Specification 10466-M-204 (Q)

36

Bechtel Power Corporation

*M08-FC06-C506/135Q

Daniel International Corporation

PDM no longer in usePQIM RCM R.T.M. CansANI J. DelisaDate JULY 5, 1984Date 7-5-84Date 7-5-84

ATTACHMENT #1

E-RB-160

FORM NF-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, N.E., Warren, Ohio 44481 20761
(Name and address of manufacturer)

2. Manufactured for Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg MD
(Name and address of purchaser or owner)

3. Location of installation Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1
Approx. 3 miles N.E. of Burlington, Kansas 66839

4. (a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1) J4052 thru J4351	N/A	PG-14S Rev 2	PG-14S	2	N/A	1982
(2) J6678 thru J6977	N/A	PG-14S Rev 2	PG-14S	2	N/A	1982
(3) _____						
(4) _____						
(5) _____						
(6) _____			DEC 12 1984 S			
(7) _____			TIME		MRR	
(8) _____					NO 11562	
(9) _____						
(10) _____						

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, (Date), Code Case no. N-71-9, 1651, 1683, 1706, 1728, 1729, 1734, N-180, N-108, N-242-1

Date April 23, 1982. Signed ITT Grinnell Corp. by Jack Taylor
(Manufacturer)

Our ASME Certificate of Authorization No. N-2444-4 to use the NPT (NPT) Symbol expires Sept. 8, 1984
(Date)

Data report covers welded items only.

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. & I. Co. of Hartford, Conn.

4-23-82 have inspected the parts for the component supports described in this Manufacturers' Data Report on 4-23-82, and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-23-82Signed C W Taylor

Commissions _____

"Ohio Commission"

(Nat'l Board, State, Province, and Na.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support part PG-14 S ASSY, SN# J6914 Rev. 2, as documented in DIC Traveler Package XM08-FC06-C506/135 Q Rev. 5:

We Certify that the field fabrication of the described parts for the component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3, Edition 1974 Addenda Date S 1975, Case No. N/A

Date 1-31, 1984 Signed John Harvey

DIC

By John Harvey

(FABRICATOR)

(REPRESENTATIVE)

Our Certification of Authorization to use the NA Symbol expires March 5, 1985. Certificate of Authorization No. N-2119-2

CERTIFICATE OF FIELD FABRICATION INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of N/A and employed by N/A

of N/A have compared the statements in this Manufacturer's Data Report with the described parts for component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection have been inspected by me and that to the best of my knowledge and belief the manufacturer has constructed these parts for component supports in accordance with the applicable section of the ASME CODE for Nuclear Power Plant components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the parts for component supports described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A

N/A

1984Inspector N/ACommissions N/A

National Board, State, Province and No.

ATTACHMENT #2

E-RB-1407 \$

FORM NF-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, N.E., Warren, Ohio 44481
(Name and address of manufacturer)

2. Manufactured for Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg Md.
(Name and address of purchaser or owner)

3. Location of Installation Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1
Approx. 3 miles N.E. of Burlington, Kansas 66839

(a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d)	(e)	(f) National Board No.	(g) Year Built
Description of Part				Class		
(1) H1285 thru H1359	N/A	PG-12 Rev 4	3/4"	PG-12	2	N/A
(2) H1360 thru H1434	N/A	PG-12 Rev 4	1"	PG-12	2	N/A
(3) H1435 thru H1509	N/A	PG-12 Rev 4	2"	PG-12	2	N/A
(4) H1510 thru H1659	N/A	PG-15S Rev 1	PG-15S	Guide 2	N/A	1982
(5) H6405 thru H6529	N/A	PG-20S Rev 5	PG-20S	Guide 2	N/A	1982
(6) H1710 thru H1719	N/A	PG-12 Rev 4	2"	PG-21	2	N/A
(7)						
(8)						
(9)						
(10)						

CERTIFICATE OF COMPLIANCE

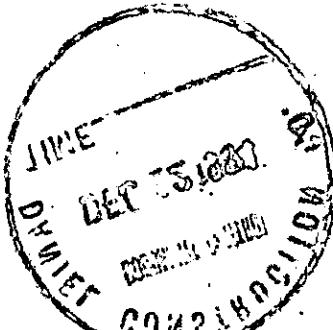
We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975.
N-71-2 1651 1652 1706 1728 1729 1730 N-190 (Date)

Code Case no. N-719. 1831, 1833, 1706, 1720, 1729, 1734, N-160,
N-108, N-242-1 *2/1/63*

Date March 27, 1982. Signed ITT Grinnell Corp.
(Manufacturer)

Our ASME Certificate of Authorization No. N-2444-4 to use the NPT
(INPT) Symbol expires Sept. 8, 1984
(Date)

Data report covers welded items only.



CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. & I. Co. of Hartford, Conn.

3-27-, 1982, have inspected the parts for the component supports described in this Manufacturers' Data Report on 3-27-, 1982, and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-27-82

Signed Roy R. Gallatin Commissions _____

"Ohio Commission"

(Natl Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support part PG15S ASSY, SN#1540
Rev. 1, as documented in DIC Traveler Package XMO8-FC06-C506/135 Q
Rev. 5.

We Certify that the field fabrication of the described parts for the component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3, Edition 1974 Addenda Date S 1975, Case No. N/A

Date 1-31-1984 Signed _____

DIC TRAVELER By DP

(FABRICATOR)

(REPRESENTATIVE)

Our Certification of Authorization to use the NA Symbol expires March 5, 1985. Certificate of Authorization No. N-2119-2

CERTIFICATE OF FIELD FABRICATION INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of N/A and employed by N/A of N/A have compared the statements in this Manufacturer's Data Report with the described parts for component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection have been inspected by me and that to the best of my knowledge and belief the manufacturer has constructed these parts for component supports in accordance with the applicable section of the ASME CODE for Nuclear Power Plant components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the parts for component supports described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 1-31-1984

Commissions _____

National Board, State, Province and No.

Inspector DONALD CONSTRUC

E-RB-217

ATTACHMENT #3

FORM NF-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

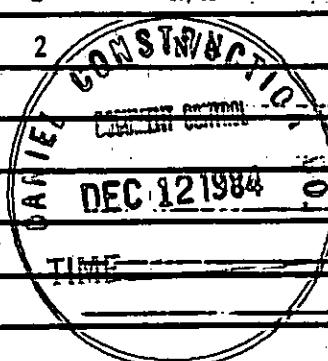
1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, N.E., Warren, Ohio 44481 -
(Name and address of manufacturer) 20760

2 Manufactured for Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg, MD 20878
(Indicate name and address of manufacturer or distributor)

3. Location of Installation Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1
Approx. 3 miles N.E. of Burlington, Kansas 66839

3. Location of Installation Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1
Approx. 3 miles N.E. of Burlington, Kansas 66839

(a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1) M6	N/A	MS-25 Rev 2	3/4" PG-12 Pipe Clamp	2	N/A	1983
(2) M7	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2	N/A	1983
(3) M344ThruM642	N/A	MS-25 Rev 2	3/4" PG-12 Pipe Clamp	2	N/A	1983
(4) M643ThruM940	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2	N/A	1983
(5) M1322	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2		1983
(6)						
(7)						
(8)						
(9)						
(10)						



CERTIFICATE OF COMPLIANCE

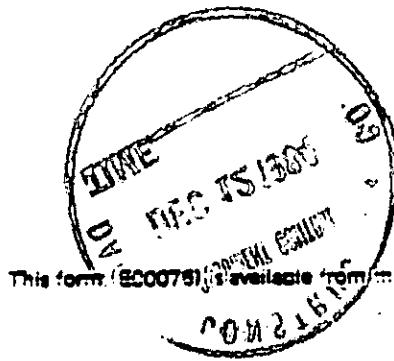
We certify that the requirements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975.

Code Case no. N-11-9 . 1631, 1633, 1705, 1720, 1725, 1734, N-108
N-108, N-242-1, 1644-6
Date March 16, 1983 . Signed ITT Grinnell Corp. by *Penelope Park*

Date March 16, 1983. Signed ITT Grinnell Corp. by Frank P. Lee
(Manufacturer)

Our AEMB Certificate of Authorization No. N-2444-4 to use the NPT
(NPT) Symbol expires Sept. 8, 1984.
(Class)

Data report covers welded items only.



CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. & I. Co. of Hartford, Conn.

3-16- have inspected the parts for the component supports described in this Manufacturers' Data Report on 1983, and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-16-83

Signed Roy P. Halloran

Commission N.B. # 3341 OHIO # 13501
(Nat'l Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support part PG-12 ASSY, SN# M790.
Rev. 2, as documented in DIC Traveler Package XMO8-FC06-C506/135 Q.
Rev. 5.

We Certify that the field fabrication of the described parts for the component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3, Edition 1974 Addenda Date S 1975, Case No. N/A.

Date 1-31-1984 Signed John Harvey
DIC (FABRICATOR)

By John Harvey
REPRESENTATIVE

Our Certification of Authorization to use the NA Symbol expires March 5, 1985. Certificate of Authorization No. MN-2119-2

CERTIFICATE OF FIELD FABRICATION INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of N/A

of N/A and employed by N/A have compared the statements in this Manufacturer's Data Report with the described parts for component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection have been inspected by me and that to the best of my knowledge and belief the manufacturer has constructed these parts for component supports in accordance with the applicable section of the ASME CODE for Nuclear Power Plant components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the parts for component supports described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A, 1983

Inspector N/A

Commission N.B. # 3341
(Nat'l Board, State, Province and No.)

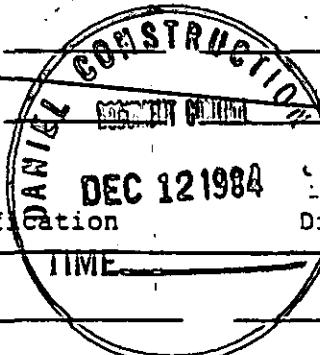
N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTS

System I.D. FC - Auxiliary TurbinesPage 42 of 51 Revision 0Partial No. 1Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M08-FC06-H502/135Q	ITT Grinnell	B5349	N/A	N/A	1979
M08-FC06-H502/135Q	ITT Grinnell	M1286	N/A	N/A	1983



Additional Materials

Excluding Welding
Material

Manufacturer

Specification

Dimension

* See Drawing R/6,

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
* M08-FC06-H502/135Q	6	Daniel International Corporation

PDM D. Douglas S. Baier
 KRNLL R. J. McGarry
 PQIM J. L. Malper
 ANI J. L. Malper

Date July 24, 1984Date 7-24-84Date 7/25/84

FORM NF-1 MANUFACTURERS' DATA REPORT FOR COMPONENT SUPPORTS*

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, NE, Warren, Ohio 44481
(Name and address of manufacturer)

20760

2. Manufacturer for Bechtel Pwr. Corp. P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg, Md.
Kansas Gas & Elec. Co. (Name and address of purchaser or owner) Approximately 3 miles NE3. Location of Installation Wolf Creek Gen. Sta. Unit #1, of Burlington, Kansas 66839

4. Identification

(a) Component Support I.D. No. #	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capac- ity Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) B4676 thru B4925	N/A	MS-25 Rev. 2	ASSY PG-14S	L	2		1979
(2) B4926 thru B5175	N/A	MS-25 Rev. 2	ASSY PG-15S	L	2		1979
(3) B5176 thru B5425	N/A	MS-25 Rev. 2	ASSY PG-16S	L	2		1979
(4) B5426 thru B5675	N/A	MS-25 Rev. 2	ASSY PG-20S	L	2		1979
(5) B8719 thru B8968	N/A	MS-28 Rev. 2	ASSY PG-15S	L	2		1979
(6) B6218 thru B6467	N/A	MS-25 Rev. 2	ASSY PG-14S	L	2		1979
(7)							CONSTRUCTION
(8)							DOCUMENT NUMBER
(9)							DEC. 19 1979
(10)							

5. Remarks: A = Serial No. Data report covers welded items only. TIME

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, Code Case No. 1644 Rev. 5, 1651, 1683, 1706, 1728, 1729, 1734, N-168, N-180 (Date)

Date June 22, 1979 Signed ITT Grinnell Corporation *Deven M. May*
(Manufacturer)

Our ASME Certificate of Authorization No. N-2093-2to use the NPT

(NPT)

Symbol expires Sept. 8, 1981

(Date)

CRG REVIEWED*Date 1-19-81*

WILLARD

CERTIFICATION OF DESIGN

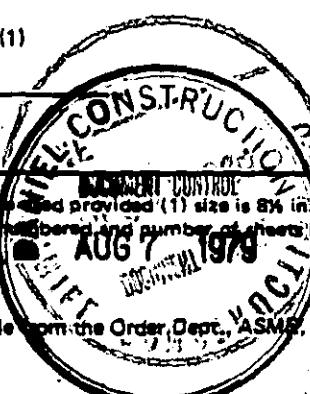
Design Information on File at Product Development Department, Providence, Rhode IslandStress Report or Load Capacity Data Sheets on File at ITT Grinnell Corporation, Warren, OhioDesign Specifications Certified by (1) Naranjan P. Goel PE State KansasReg. No. 7118Stress Analysis Report or Load Capacity Data Sheets Certified by (1) Michael Plunkett
PE State Rhode Island Reg. No. 3426

(1) List name only, signature not required.

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in. (2) information in items 1, 2, 4c, 4g on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

(1/78)

This form (E0007S) is available from the Order Dept., ASME, 345 E. 47 St., New York, N.Y. 10017



31329

FORM NF-1 (Back)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio, and employed by HSB I & I Co. of Hartford, Conn.,

____ have inspected the component supports described in this Manufacturers' Data Report on 6/23,
1979 and state that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance
with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

6/23/79

Section 2014-2015

23/19
William S. Whittemore

— Commissions —

"Ohio Commission"

(Net'l Bd., State, Prov., and No.)

3MIT

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N.J. and employed by N.J.A. at N.J.A.

N/A have compared the statements in this Manufacturers' Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

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Signed N/A

Commission

24

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support PG 16 S ASSY, SN# B5349

Rev. 2 , as documented in DIC Traveler Package XM08 FCO6 H502/135Q

Rev. 4.

We certify that the field fabrication of the described component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3
Edition 1974, Addenda Date S 1975, Case No. N/A

Date 1-30 , 1984 SIGNED

DEC

BY

BY Dr Gary Allen
(Representative)

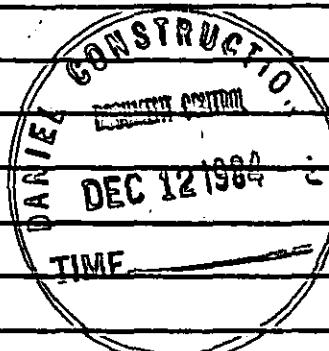
Our Certification of Authorization to use the NA Symbol Expires March 5, 1985

Certificate of Authorization No. N-2119-2

Attachment 2

FORM NF-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by	ITT Grinnell Corporation 621 Dana Avenue, N.E., Warren, Ohio 44481 <small>(Name and address of manufacturer)</small>					20760
2. Manufactured for	Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg Md.					
3. Location of Installation	Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1 <small>Approx. 3 miles N.E. of Burlington, Kansas 66839</small>					
4. (a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1) M1094ThruM1097	N/A	MS-25	Rev 1 1/2" Pipe Clamp	2	N/A	1983
(2) M1280ThruM1297	N/A	MS-25	Rev 1 1" Pipe Clamp	2	N/A	1983
(3)						
(4)						
(5)						
(6)						
(7)						
(8)						
(9)						
(10)						



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, Code Case no. N-71-9, 1651, 1683, 1706, 1728, 1729, 1734, N-180, N-108, N-242-1, 1644-5.

Date March 24, 1983. Signed ITT Grinnell Corp. by [Signature]

(Manufacturer)

Our ASME Certificate of Authorization No. N-2444-4 to use the NPT (NPT) Symbol expires Sept. 8, 1984 (Date)

Data report covers welded items only.

C R G REVIEWED
initials / Date 1/4/84

81639



CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. & I. Co. of Hartford, Conn.

3-24- have inspected the parts for the component supports described in this Manufacturers' Data Report on 1983, and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-24-83

Signed Dan E. Gallaher

Commissions N.B. # 3341 OHIO # 1350

(Nat'l Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support part PG-13 ASSY. SN# M1286.

Rev. 1, as documented in DIC Traveler Package XMO8 FC06 H502/135Q.

Rev. 4.

We Certify that the field fabrication of the described parts for the component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3, Edition 1974 Addenda Date S 1975, Case No. N/A

Date 1-30-1984 Signed 888151030 DIC By DR Gary A. Allen
(FABRICATOR) (REPRESENTATIVE)

Our Certification of Authorization to use the NA Symbol expires March 5, 1985. Certificate of Authorization No. N-2119-2

CERTIFICATE OF FIELD FABRICATION INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of N/A

and employed by N/A of N/A have compared the statements in this Manufacturer's Data Report with the described parts for component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection have been inspected by me and that to the best of my knowledge and belief the manufacturer has constructed these parts for component supports in accordance with the applicable section of the ASME CODE for Nuclear Power Plant components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the parts for component supports described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A, 19 N/A

Inspector DANIEL GALLAHER

Commissions N/A

National Board, State, Province and No.

**N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS**

1 of 1

System I.D. FC-Auxiliary Turbines
Partial No. 1

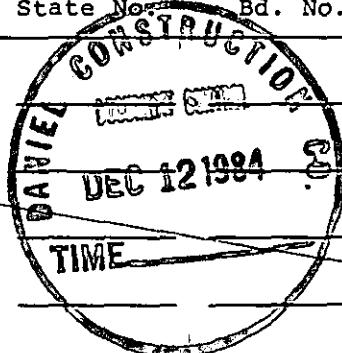
Page 43 of 51 Revision 0
Class 2

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components



Additional Materials

Excluding Welding Material	Manufacturer	Specification	Dimension
See Sheet No. B-8 R/2			

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M16-FC01-H008/145Q	3	Daniel International Corporation

PDM DP Jayeshkumar
POIM KAN ^{4/10} R. M. Ganes
ANI Varsha Colaot

N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTS

System I.D. FC-Auxiliary Turbines
Partial No. 1

Page 44 of 51 Revision 1
Class 3

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

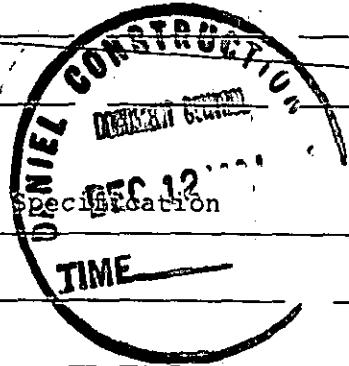
Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
ML6-FC02-H513/125Q	Bergen Paterson	1-FC02-H513/125	N/A	N/A	1980
ML6-FC02-H513/125Q	ITT Grinnell	M1285	N/A	N/A	1983

Additional Materials

Excluding Welding
Material

Manufacturer



Dimension

See Sheet No. B-2 R/3, R/2

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36 ▲	Bechtel Power Corporation
ML6-FC02-H513/125Q	6 ▲	Daniel International Corporation

PDM J. Douglas F. Baier Date 10/13/84
PQIM gut Date SEPTEMBER 10, 1984
FOR RMZ gut Date 9-10-84
ANI R. L. Bodkin Date 9-10-84
cse/10.19.84

N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS

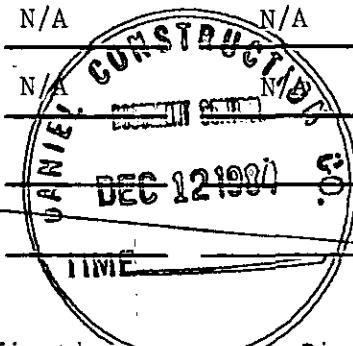
1 of 1

System I.D. FC - Auxiliary Turbines
Partial No. 1Page 44 of 51 Revision 0
Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M16-FC02-H513/125 Q	Bergen-Patterson	1-FC02-H513/125	N/A	N/A	1980
M16-FC02-H513/125 Q	Itt Grinnell	M1285	N/A	N/A	1983



Additional Materials

Excluding Welding
Material

Manufacturer

Specification

Dimension

See Sheet No. B-2 R/3, R/2	FLD	SEE LATER REVISION	
THIS IS A QA RECORD ONLY AND SHALL NOT BE USED FOR CONSTRUCTION			

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	35	Bechtel Power Corporation
M16-FC02-H513/125 Q	4	Daniel International Corporation

PDM DP changed to D alonePQIM PCW 3/31/84 to Sheet for P/MANI EPA CommonDate MARCH 31, 1984Date 3-31-84Date 5-2-84

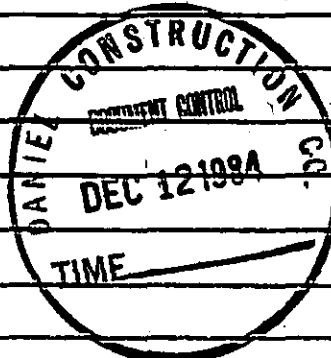
ATTACHMENT 1

PP-220-01

FC - Partial 1

FORM NF-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by	ITT Grinnell Corporation 621 Dana Avenue, N.E., Warren, Ohio 44481 (Name and address of manufacturer)						
2. Manufactured for	Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg Md. (Name and address of purchaser or owner)						
3. Location of Installation	Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1 Approx. 3 miles N.E. of Burlington, Kansas 66839						
4.	(a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1)	M1094 Thru M1097	N/A	MS-25	Rev 1 $\frac{1}{2}$ " Pipe Clamp	2	N/A	1983
(2)	M1280 Thru M1297	N/A	MS-25	Rev 1 $\frac{1}{2}$ " Pipe Clamp	2	N/A	1983
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, Code Case no. N-71-9, 1651, 1683, 1706, 1728, 1729, 1734, N-180, N-108, N-242-1, 1644-6
Date March 24, 1983. Signed ITT Grinnell Corp. by [Signature]
(Manufacturer)

Our ASME Certificate of Authorization No. N-2444-4 to use the NPT (NPT) Symbol expires Sept. 8, 1984
(Date)

Data report covers welded items only.

C R G REVIEWED
Initials APP Date 1/12/84



CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. & I. Co. of Hartford, Conn.

have inspected the parts for the component supports described in this Manufacturers' Data Report on 3-24-, 1983, and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-24-83

Signed Roy P. Gallatin Commissions N.B. # 3341 OHIO # 1350
(Nat'l Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support part PG 13 ASSY. SN:M1285
Rev. 1, as documented in DIC Traveler Package XMO6-FC02-H513/125 Q Rev. 4.

We Certify that the field fabrication of the described parts for the component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3, Edition 1974 Addenda Date S 1975, Case No. N/A

Date March 1984 Signed DP DIC 3-88133 (FABRICATOR)

By DP DeAngelis, Baume (REPRESENTATIVE)

Our Certification of Authorization to use the NA Symbol expires March 5, 1985. Certificate of Authorization No. N-2119-2

CERTIFICATE OF FIELD FABRICATION INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of KANSAS

and employed by H.S.B.I. & I. CO. of HARTFORD CONNECTICUT have compared the statements in this Manufacturer's Data Report with the described parts for component supports and state that the parts referred to as data items 5, not included in the certificate of shop inspection have been inspected by me and that to the best of my knowledge and belief the manufacturer has constructed these parts for component supports in accordance with the applicable section of the ASME CODE for Nuclear Power Plant components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the parts for component supports described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 5-15, 1984

Inspector John J. DeAngelis

Commissions N.B. 5957 K.S. 294

National Board, State, Province and No.

5. Description of Field Fabrication:

No field modifications were performed to Component Support part VARIABLE SUPPORT SN:1-FC02H513/125
Rev. 0, as documented in DIC Traveler Package XM06-FC02-H513/125 Q Rev. 4.

We Certify that the field fabrication of the described parts for the component support
conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL
CODE, Class 3, Edition 1974 Addenda Date S 1975, Case No. N/A

Date March 21, 1984 Signed DIC By JP
(FABRICATOR) (REPRESENTATIVE)

Our Certification of Authorization to use the NA Symbol expires March 5, 1985. Certificate
of Authorization No. N-2119-2

CERTIFICATE OF FIELD FABRICATION INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler
and Pressure Vessel Inspectors and/or the State or Province of KANSAS

and employed by H.S.B.I & I.C.O.
of HARTFORD CONNECTICUT have compared the statements in this
Manufacturer's Data Report with the described parts for component supports and state that
the parts referred to as data items 5, not included in the certificate of shop
inspection have been inspected by me and that to the best of my knowledge and belief
the manufacturer has constructed these parts for component supports in accordance with
the applicable section of the ASME CODE for Nuclear Power Plant components.

By signing this certificate neither the Inspector nor his employer makes any warranty,
expressed or implied, concerning the parts for component supports described in this
Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall
be liable in any manner for any personal injury or property damage or a loss of any
kind arising from or connected with this inspection.

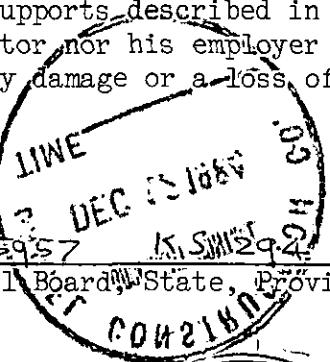
Date 5-15, 1984

SHR
Inspector

Commissions

N B S 957 K. S. M. 29.4

National Board, State, Province and No.



DCN 18.0 P.O. # 10466 - M-318A
B/L 4748

ATTACHMENT 2 PAGE 1 OF 2 Sheet 1 of 2 45 3
FORM NF-2 NPT CERTIFICATE. DERS' PARTIAL DATA REPORT FOR PAR OR COMPONENT SUPPORT* 4
As required by the Provisions of the ASME Code Rules, Section III, Division 1

Job 7502

FC - Partial 1

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH
(Name and address of NPT Certificate Holder)

2. Manufactured for Bechtel Power Corp., Gaithersburg, Maryland 20760
(Name and address of purchaser or owner)

3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

TAG	N/A	*			N/A		
4. (a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) REV. NO.	Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1)	l-EJ06-H501/111	*	0	Item 2	2		1980
(2)	l-EJ06-H503/122	*	0	Item 4	2		1980
X (3)	l-EJ03-H502/131	*	0	Item 2	2		1980
'(4)	l-EJ02-R024/131	*	0	Item 1	2		1980
(5)	l-EJ02-R020/131	*	1	Item 1	2	Qty. 2	1980
(6)	l-EJ02-R025/131	*	1	Item 1	2		1980
(7)	l-EM01-R032/111	*	0	Item 4	2	Qty. 2	1980
(8)	l-BG05-H501/132	*	0	Item 4	2		1980
(9)	l-BG01-R006/124	*	3	Item 1	2	Qty. 2	1980
(10)	l-BG21-R005/232	*	0	Item 1	2	Qty. 2	1980

* Tag no. same as Drawing no.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975.
Code Case no. 1644-7 (Date)

Date 6-18-80 Signed Bergen-Paterson
(NPT Certificate Holder) *Harry Gearmer*
Our ASME Certificate of Authorization No. 1217 to use the NPT Symbol expires 9-8-81
(NPT) (Date)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of *HSBI & I Co.* and employed by *Hartford, CT*

have inspected the parts for the component supports described in this Data Report on *18 June 1980* and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date *18 June 1980*

Signed *J.C. Chaffee* Commissions *MASS 756*
(Nat'l Board, State, Province, and No.)

Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2 in. x 11 in., (2) information on items 1-4 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at the top of this form.

48833

C
R
G
REVIEWED
Initials Date 1/13/84

DCN 18.0
B/L: 4748

P.O. # 10466 - M-218A

ATTACHMENT 2, PAGE 2 OF 2

She 2 of 2

45
lm 6/30/83

FC - Partial 1

BERGEN-PATERSON PIPESUPPORT CORP.

FORM NF-2 NPT CERTIFICATE HOLDERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

Job 7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH 03246
(Name and address of NPT Certificate Holder)

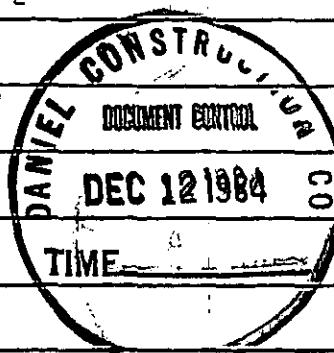
2. Manufactured for Bechtel Power Corporation, Gaithersburg, Maryland, 20760
(Name and address of purchaser or owner)

3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

Part Serial No.	TAG N/A (a) Canadian Registration No.	Drawing No.	Description Rev. No. of Part	Class	*	(g) Year Built		
					(b)	(c) Part No.	(d)	(e)
(11)	1-BG03-R015/113		*	0	Item 1	2	Qty of 2	1980
(12)	1-BG03-R014/113		*	0	Item 1	2		1980
(13)	1-EG14-R005/242		*	0	Item 1	3		1980
(14)	1-EN01-R007/112		*	0	Item 1	2	Qty of 2	1980
(15)	1-FC02-H512/125		*	0	Item 4	3		1980
(16)	1-FC02-H513/125		*	0	Item 1	3		1980
(17)	1-BB14-H001/232		*	0	Item 4	1		1980
(18)	1-EP02-H002/232		*	0	Item 3	2		1980
(19)	1-EP02-H003/232		*	0	Item 3	2		1980
(20)	1-EP02-H004/232		*	0	Item 2	1		1980
(21)	1-EP02-H006/232		*	0	Item 1	1		1980
(22)	1-EP07-H515/231		*	0	Item 1	2		1980

C R G REVIEWED

Initials DDP Date 1/12/84



48833

JM 7-29-83

N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTS

System I.D. FC-Auxiliary Turbines
Partial No. 1

Page 45 of 51 Revision 1
Class 3

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M16-FC02-R506/125Q	Pacific Scientific	21675	N/A	N/A	1981
M16-FC02-R506/125Q	Pacific Scientific	9597	N/A	N/A	1979
M16-FC02-R506/125Q	Bergen Paterson	1-FC02-R506/125	N/A	N/A	1980

Additional Materials

Excluding Welding
Material

Manufacturer

Specification

Dimension

See Sheet No. B-6 R/3

DEC 12 1984

TIME

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
M16-FC02-R506/125Q	6	Daniel International Corporation

PDM mo Donald F. Bacone

PQIM mk R. M. Gang

ANI J. R. Wilson

Date Sept 29, 1984

Date 8-25-84

Date 8-29-84

N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTSSystem I.D. FC-Auxiliary Turbines
Partial No. 1Page 45 of 51 Revision 0
Class 3

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance
2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant
3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
ML6-FC02-R506/125Q	Pacific Scientific	21675	N/A	N/A	1981
ML6-FC02-R506/125Q	Pacific Scientific	9597	N/A	N/A	1979
ML6-FC02-R506/125Q	Bergen Paterson	1-FC02-R506/125	N/A	N/A	1980

Additional Materials

Excluding Welding
Material**FLD**

Manufacturer

SEE LATER REVISION

Dimension

See Sheet No. B-6 R/3

**THIS IS A QA RECORD ONLY AND
SHALL NOT BE USED FOR CONSTRUCTION**

Procedure or Drawing Nos.

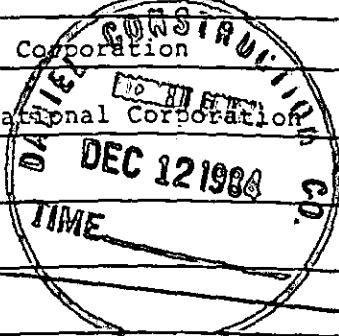
Rev.

Prepared By

Specification 10466-M-204 (Q)

36

Bechtel Power Corporation



ML6-FC02-R506/125Q

5

Daniel International Corporation

PDM John S. BrownDate JUNE 27, 1984POIM R. J. M. ChangDate 6-27-84ANI Kenny KimDate 6-29-84

FORM NO. 1 - CERTIFICATE HOLDERS' DATA REPORT FOR COMPONENT SUPPORTS*
 As Required by the Revisions of the ASME Code Rules, Section III, Division 1 ATTACHMENT #1

1. Manufactured by Pacific Scientific 1346 S. State College Blvd. Anaheim, Ca. 92803
 (Name and address of NPT Certificate Holder)

2. Manufacturer for Bergen Paterson Pipesupport Corporation 74 C Commerce Way Woburn, Massachusetts 01801
 (Name and address of purchaser or owner)

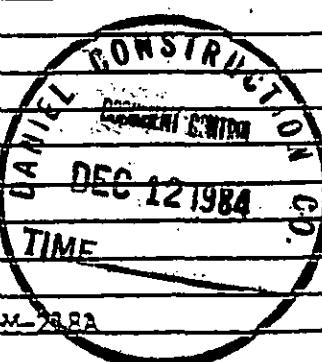
Unknown

3. Location of Installation

4. Identification

(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capac- ity Data Sheet	(e) Type of Component Support	(f) Nat'l Board No.	(g) Year Built
(1) 21662-	None	1801104-05-J	DR-1348 Rev. B	Linear	1	None 1981
(2) 21681						
(3)						
(4)						
(5)						
(6)						
(7)						
(8)						
(9)						
(10)						

5. Remarks: Built in accordance with Bechtel Spec. 10466-M-28A



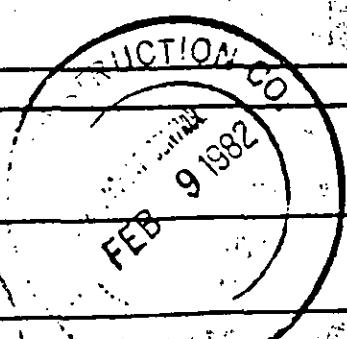
CERTIFICATE OF COMPLIANCE

I certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, (Date)
 Code Case No. 1644-7

Date 7/1/78 Signed Pacific Scientific by Gerali Q. Nova
 (NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1198 to use the Component Supports

Symbol expires Aug. 4, 1981 (Date) RENEWED (NPT) INITIAL DATE 1/5/84



CERTIFICATION OF DESIGN

Design Information on File at Pacific Scientific

Stress Report or Load Capacity Data Sheets on File at:

Pacific Scientific

Filed Per No 3256

Design Specifications Certified by (1) Naranjan P. Goe

PE State Kansas

Reg. No. 7118

MAP

Stress Analysis Report or Load Capacity Data Sheets Certified by (1)

200 E. Ave

PE State California

68010

Reg. No. 13533

(1) List name only, signature not required.

* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 3 1/2 in., (2) information in items 1, 4, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

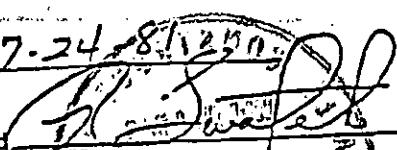
CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California and employed by HSEIAT Co. of Hartford, CT

have inspected the component supports described in this Data Report on 7-24 1981 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

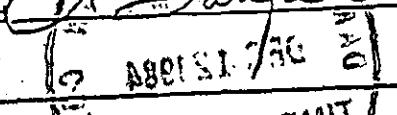
Date 7-24-81

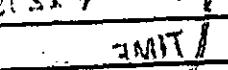
Signed 

Commissions

Ca 1445

(Nat'l Bd., State, Prov., and No.)



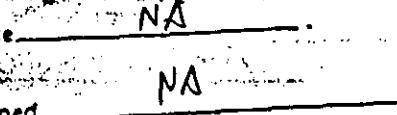


CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NA and employed by NA of NA have compared the statements in this Data Report with the described component supports and state that the parts referred to as data items NA, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date NA

Signed 

Commissions

NA

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support Snubber Assy SN:21675 Rev. J, as documented in DIC Traveler Package XM16-FC02-R506/125Q Rev. 5.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 6-27-84 Signed DNC By W.O. Dauphant, Jr.
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.



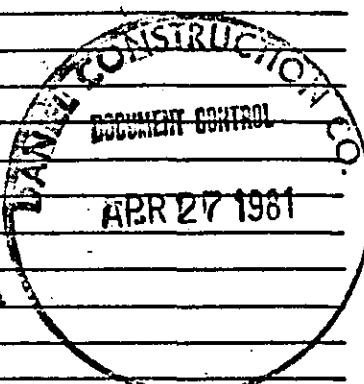
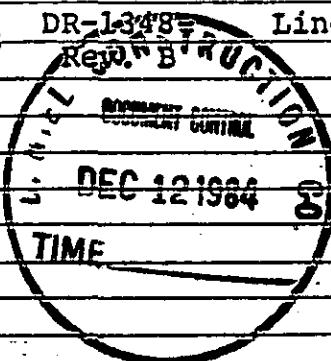
FORM NF-1 NUCERTI TE HOLDERS' DATA REPORT FOR SPONSOR SUPPORTS*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

ATTACHMENT #2

1. Manufactured by **Pacific Scientific** 1346 S. State College Blvd. Anaheim, Ca. 92803
(Name and address of NPT Certificate Holder)
2. Manufacturer for **Bergen Paterson pipesupport Corp.** 74 C. Commerce Way 01801
(Name and address of purchaser or owner)
3. Location of Installation **Unknown**
4. Identification

	(a) Component Support I.D. No.	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capacity Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1)	9597-9598	None	1801104-05-H	DR-1348	Linear	1	None	1979
(2)				Rev. B				
(3)				CONSTRUCTION				
(4)								
(5)				DEC 12 1984				
(6)				TIME				
(7)								
(8)								
(9)								
(10)								

5. Remarks: **Built to Bechtel Design Spec. 10466-M-218 A**



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition '74, Addenda Summer '75.
 Code Case No. 1644-5 (Date)

Date 31 August 1979 Signed Pacific Scientific by Bill Jenkins
 (NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1198 to use the Component Supports
 (NPT)

Symbol expires Aug. 4, 1981
 (Date)

CERTIFICATION OF DESIGN

Design Information on File at Pacific Scientific

Stress Report or Load Capacity Data Sheets on File at:
Pacific Scientific

Filed Per NA 3256

Design Specifications Certified by (1) Naranjan P. Goel PE State Kansas

Reg. No. 7118

Stress Analysis Report or Load Capacity Data Sheets Certified by (1)

PE State California Reg. No. 13533

(1) List name only, signature not required.

Leo E. Ay

BPPC Laconia NH
 SNUPPC 10466-M-218A
 DCN 180 B/L 4748

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2 in., (2) information in items 1, 2, 4c, 4g on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

M R R
 NO 45833

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of California and employed by HSB&T Co. of Hartford, CT

have inspected the component supports described in this Data Report on 8/31, 1979 and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 8/31/79

Signed W.H. Beecher

AN0151030

Commissions

CA-1280

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NA and employed by NA of NA

have compared the statements in this Data Report with the described component supports and state that the parts referred to as data items NA, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date NA

Signed NA

Commissions

NA

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

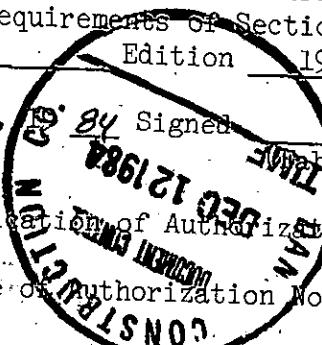
No field modifications were performed to Component Support Snubber Assy SN:9597 Rev. H3, as documented in DIC Traveler Package XMI6-FC02-R506/125Q Rev. 5.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 6.21.84 Signed DIC By no Douglas B. Brown
 (Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985

Certificate of Authorization No. N-2119-2



ATTACHMENT #3

CORRECTED DATA REPORT -FC-Partial 1
FORM NF-2 NPT CERTIFICATE HOLDERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT*
As Required by the Provisions of the ASME Code Rules, Section III, Division 1 Sheet 3A of 6

Job #7502

1. Manufactured by Bergen-Paterson Pipesupport Corp., Laconia, NH 03246
 (Name and address of NPT Certificate Holder)

2. Manufactured for Bechtel Power Corp., Gaithersburg, MD
 (Name and address of purchaser or owner)

3. Location of Installation Kansas City Power & Light, Wolf Creek Plant, Burlington, KS

4. TAG (a) Part Serial No.	N/A (b) Canadian Registration No.	*	(c) Part Drawing No.	(d) Rev. #	Description of Part	(e) Class	N/A (f) National Board No.	(g) Year Built
(1) 1-FC02-R501/125		*	0	Item 1	3			1980
(2) 1-FC02-R506/125		*	0	Item 2, 3	3	Qty. of 2		1980
(3) 1-FC02-R507/125		*	0	Item 2, 3	3	Qty. of 2		1980
(4) _____								
(5) _____								
(6) _____								
(7) _____								
(8) _____								
(9) _____								
(10) _____								

*Tag number same as drawing number. \$Changed from item 1 to items 2, 3 on line 2.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, (Date)
 Code Case no. 1644-7

Date 6-8 1984 Signed Bergen-Paterson by Jean Keyes-Stewart
 (NPT Certificate Holder)

Our ASME Certificate of Authorization No. 1217 to use the NPT Symbol expires 9-8-84
 (NPT) (Date)

BPPC Laconia NH
 SNUPPS: 10465.M-218A
 DCN /R.O B/L L-3360

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NH and employed by +L.M.C. Co. of Long Grove, IL

have inspected the parts for the component supports described in this Data Report on Oct. 22 1980, and state that to the best of my knowledge and belief the NPT Certificate Holder has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date July 8 1984 +Lumbermens Mutual Casualty Co.
 Signed Gregory P. Odene Commissions N-00276 470
 (Nat'l Board, State, Province, and No.) MLC 470
 (6/18/84) 6/18/84

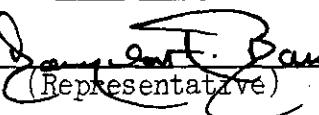
*Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8½ x 11, (2) information in items 1 through 4 on this Data Report is included on each sheet, (3) each sheet is numbered and number of sheets is recorded at the top of this form, and (4) each additional sheet shall be signed by the Certificate Holder and the ANI.

5. Description of Field Fabrication:

TRANSITION ASSY & WBA'S

No field modifications were performed to Component Support Part SN:1-FC02-R506/125
Rev. 0, as documented in DIC Traveler Package XM16-FC02-R506/125Q
Rev. 5.

We certify that the field fabrication of the described component support conforms
with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE,
Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 6-27-1984 Signed DIC By mp 
(Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2.



N-5 SUPPLEMENTAL SHEET 1 of 1
COMPONENT SUPPORTSSystem I.D. FC-Auxiliary TurbinesPage 46 of 51 Revision 0Partial No. 1Class 31. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M18-FC02-R504/125Q	ITT Grinnell	B5337	N/A	N/A	1979
M18-FC02-R504/125Q	ITT Grinnell	J4829	N/A	N/A	1982

Additional Materials
Excluding Welding
Material

Manufacturer

Specification

Dimension

*See Drawing R/3, R/1

DEC 12 1984

TIME

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
*M18-FC02-R504/125Q	5	Daniel International Corporation

PDM OT 9/14/84
 Date June 18, 1984
 PQM JK R. J. McCrary RTM 9-14-84
 Date 6-19-84
 ANI JF Rogers MF 9-14-84
 Date 6-19-84

ATTACHMENT #1

FORM NF-1 MANUFACTURERS' DATA REPORT FOR COMPONENT SUPPORTS*

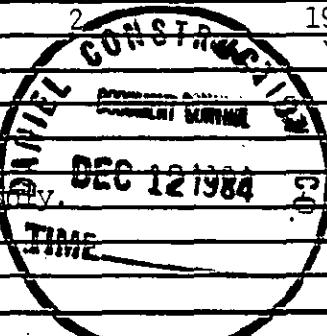
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, NE, Warren, Ohio 44481
(Name and address of manufacturer) 20760
2. Manufacturer for Bechtel Pwr. Corp. P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg, Md.
Kansas Gas & Elec. Co. (Name and address of purchaser or owner) Approximately 3 miles NE
3. Location of Installation Wolf Creek Gen. Sta. Unit #1, of Burlington, Kansas 66839

4 Identification

(a) Component Support I.D. No. ^A	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capa- city Data Sheet	(e) Type of Component Support	(f)	(g)	(h)
					Class	Nat'l Board No.	Year Built
(1) B4676 thru B4925	N/A	MS-25 Rev. 2 ASSY PG-14S	L	2			1979
X (2) B4926 thru B5175	N/A	MS-25 Rev. 2 ASSY PG-15S	L	2			1979
(3) B5176 thru B5425	N/A	MS-25 Rev. 2 ASSY PG-16S	L	2			1979
(4) B5426 thru B5675	N/A	MS-25 Rev. 2 ASSY PG-20S	L	2			1979
X (5) B8719 thru B8968	N/A	MS-25 Rev. 2 ASSY PG-15S	L	2			1979
(6) B6218 thru B6467	N/A	MS-25 Rev. 2 ASSY PG-14S	L	2			1979
(7)							
(8)							
(9)							
(10)							

5. Remarks: A = Serial No. Data report covers welded items only.



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction
of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975
Code Case No.1644 Rev. 5. 1651, 1683, 1706, 1728, 1729, 1734, N-188, N-180
(Date) 12-1975 HMT Grinnell Corporation W.M. Grinnell

Date June 22, 1979 Signed ITT Grinnell Corporation by Glenn A. Hall
(Manufacturer)

Our ASME Certificate of Authorization No. N-2093-2 to use the NPT
(NPT)

Symbol expires Sept. 8, 1981
(P-20)

CERTIFICATION OF DESIGN

Design Information on File at Product Development Department, Providence, Rhode Island

Stress Report or Load Capacity Data Sheets on File at:
ITT Grinnell Corporation, Warren, Ohio

Design Specifications Classified by: (1) Naranjan P. Goel (2) _____ (3) _____ Kansas

Page No. 7118

Stress Analysis Report or Load Capacity Data Sheets Certified by (1)
Michael Plunkett
PE Seven Rhode Island 2-3426

(1) List name only, signature not required.

"Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in. x 11 in., (2) information in items 1, 2, 4c, 4g on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form."

C.R.G. REVIEWED
Initials W Date 6/18

FORM NF-1 (Back)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by HSB I & I Co. of Hartford, Conn.

have inspected the component supports described in this Manufacturers' Data Report on 6/23/79.
1979 and state that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 6/23/79Signed William F. Whalen

Commissions _____

"Ohio Commission"

(Nat'l Bd., State, Prov., and No.)

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

have compared the statements in this Manufacturers' Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/ASigned N/A

Commissions _____

N/A

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

No field modifications were performed to Component Support SN: B5337 PG-16S
 Rev. 2, as documented in DIC Traveler Package XM18-FC02-R504/125Q
 Rev. 5.

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975; Case No. N/A.

Date 6-18, 1984 Signed DIC By John D. Saxon
 (Fabricator) Representative

Our Certification of Authorization to use the N/A Symbol Expires March 5, 1985.

Certificate of Authorization No. N-2119-2

47

ATTACHMENT #2

MRR

71735

E-RB-159

FORM NF-2 MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

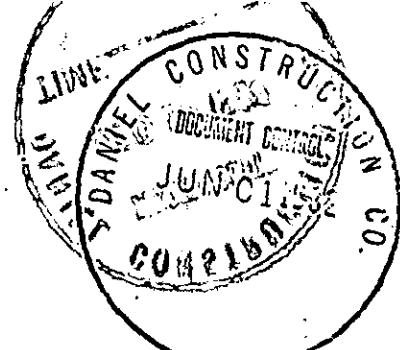
1. Manufactured by	ITT Grinnell Corporation 621 Dana Avenue, N.E., Warren, Ohio 44481					
	(Name and address of manufacturer)					
2. Manufactured for	Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg Md.					
	(Name and address of purchaser or owner)					
3. Location of Installation	Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1 Approx. 3 miles N.E. of Burlington, Kansas 66839					
4. (a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1) J4569 thru J4769	N/A	PG-12 Rev 5	3/4" PG-12	2	N/A	1982
(2) J4770 thru J4969	N/A	PG-12 Rev 5	1" PG-12	2	N/A	1982
(3) J5070 thru J5169	N/A	PG-12 Rev 5	2" PG-12	2	N/A	1982
(4) J5570 thru J5669	N/A	PG-13 Rev 4	1-1/2" PG-13	2	N/A	1982
(5) J5670 thru J5769	N/A	PG-13 Rev 4	2" PG-13	2	N/A	1982
(6) J4970 thru J5069	N/A	PG-12 Rev 5	1-1/2" PG-12	2	N/A	1982
(7) J5470 thru J5569	N/A	PG-13 Rev 4	1" PG-13	2	N/A	1982
(8) _____	_____	_____	_____	_____	_____	_____
(9) _____	_____	_____	_____	_____	_____	_____
(10) _____	_____	_____	_____	_____	_____	_____

DANIEL CONSTRUCTION CO.
TIME

DEC 12 1984

CERTIFICATE OF COMPLIANCE							
We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975.							
Code Case no. N-71-9, 1651, 1683, 1706, 1728, 1729, 1734, N-180, (Date) N-108, N-242-1							
Date	April 30, 1982	Signed	ITT Grinnell Corp.	by	<i>Ludibit Paulek</i>		
(Manufacturer)							
Our ASME Certificate of Authorization No. N-2444-4 to use the				NPT (NPT)	Symbol expires	Sept. 8, 1984	
				(Date)			

Data report covers welded items only.



(178)

This form (ED0076) is available from the Order Dept., ASME, 345 E. 47 St., New York, N.Y. 10017

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. & I. Co. of Hartford, Conn.

4-30-, 1982, have inspected the parts for the component supports described in this Manufacturers' Data Report on _____ and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-30-82Signed C.W. Taylor

Commissions

"Ohio Commission"

(Nat'l Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support Part SN: J4829 PG-12 Rev. 5, as documented in DIC Traveler Package XM18-FC02-R504/125Q Rev. 5

We certify that the field fabrication of the described component support conforms with the requirements of Section III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3 Edition 1974, Addenda Date S1975, Case No. N/A.

Date 6-18, 1984 Signed DIC By me Daryl L. Jackson
(Fabricator) Representative

Our Certification of Authorization to use the NA Symbol Expires March 5, 19 85.

Certificate of Authorization No. N-2119-2.



**N-5 SUPPLEMENTAL SHEET
COMPONENT SUPPORTS**

1 of 1

System I.D. FC-Auxiliary Turbines
Partial No. 1

Page 47 of 51 Revision 0
Class 3

1. Installed by: Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and Address of Installer of Component, Component Supports, or Appurtenance

2. Installed at: The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l Bd. No. N/A
Name & Address of location of Plant

3. Nuclear Components, Component Supports, and Appurtenances Installed in the Field.

Components

Component Supports, Or Appurtenances	Name of Manufacturer	Mfrs. Serial No.	State and State No.	Nat'l Bd. No.	Year Built
M18-FC02-R505/1250	ITT Grinnell	B8809	N/A	N/A	1979
M18-FC02-R505/1250	ITT Grinnell	B6225	N/A	N/A	1979
M18-FC02-R505/1250	ITT Grinnell	M684	N/A	N/A	1983

Additional Materials

Additional Materials Excluding Welding Material	Manufacturer	Specification	Dimension
*See Drawing R/1			

Procedure or Drawing Nos.	Rev.	Prepared By
Specification 10466-M-204 (Q)	36	Bechtel Power Corporation
*M18-FC02-R505/125Q	4	Daniel International Corporation

PDM-184 January 1973 B-5174

~~POINT WYKE BELL TOWER~~

PQIM ~~NJS II~~ ~~Red Shrike~~ ~~juvenile~~
11° -

ANI M. W. Koenan

Date JUNE 5, 1984

Date 6-5-81

Date 4-5-84

FORM NF-1 MANUFACTURERS' DATA REPORT FOR COMPONENT SUPPORTS*

As Required by the Provisions of the ASME Code Rules, Section III, Division 1

ATTACHMENT 2

1. Manufactured by ITT Grinnell Corporation 621 Dana Avenue, NE, Warren, Ohio 44481
(Name and address of manufacturer) 20760
2. Manufacturer for Bechtel Pwr. Corp. P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg, Md.
Kansas Gas & Elec. Co. (Name and address of purchaser or owner) Approximately 3 miles NE
3. Location of Installation Wolf Creek Gen. Sta. Unit #1, of Burlington, Kansas 66839

4. Identification

(a) Component Support I.D. No. #	(b) Canadian Registration No.	(c) Applicable Drawings with Last Rev. & Date	(d) Stress Report or Load Capac- ity Data Sheet	(e) Type of Component Support	(f) Class	(g) Nat'l Board No.	(h) Year Built
(1) B4676 thru B4925	N/A	MS-25 Rev. 2 ASSY PG-14S	L	2	1979		
(2) B4926 thru B5175	N/A	MS-25 Rev. 2 ASSY PG-15S	L	2	1979		
(3) B5176 thru B5425	N/A	MS-25 Rev. 2 ASSY PG-16S	L	2	1979		
(4) B5426 thru B5675	N/A	MS-25 Rev. 2 ASSY PG-20S	L	2	1979		
(5) B8719 thru B8968	N/A	MS-25 Rev. 2 ASSY PG-15S	L	2	1979		
(6) B6218 thru B6467	N/A	MS-25 Rev. 2 ASSY PG-14S	L	2	1979		
(7)							
(8)							
(9)							
(10)							

5. Remarks: A = Serial No. Data report covers welded items only.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these components supports conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975,
Code Case No. 1644 Rev 5, 1651, 1683, 1706, 1728, 1729, 1734, N-168, N-180 (Date)
Date June 22, 1979 Signed ITT Grinnell Corporation James H. Mann
(Manufacturer)

Our ASME Certificate of Authorization No. N-2093-2 to use the NPT
(NPT)

Symbol expires Sept. 8, 1981
(Date)

CERTIFICATION OF DESIGN

Design Information on File at Product Development Department, Providence, Rhode Island

Stress Report or Load Capacity Data Sheets on File at: ITT Grinnell Corporation, Warren, Ohio

Design Specifications Certified by (1) Naranjan P. Goel PE State Kansas
Reg. No. 7118

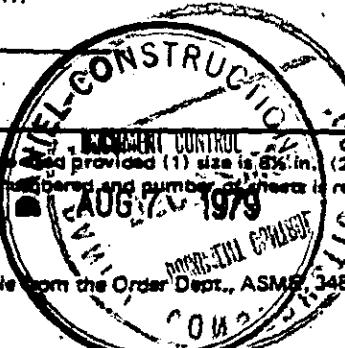
Stress Analysis Report or Load Capacity Data Sheets Certified by (1) Michael Plunkett
PE State Rhode Island Reg. No. 3426

(1) List name only, signature not required.

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8½ in. (2) information in items 1, 2, 4c, 4g on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

(1/78)

This form (E00075) is available from the Order Dept., ASME, 345 E. 47 St., New York, N.Y. 10017



FORM NF-1 (Back)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by HSB I & I Co. of Hartford, Conn.

1979 have inspected the component supports described in this Manufacturers' Data Report on 6/23, and state that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 6/23/79Signed William H. Whelan

Commissions _____

"Ohio Commission"

(Nat'l Bd., State, Prov., and No.)

AMERICAN NUCLEAR INSPECTOR

CERTIFICATION OF FIELD INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of N/A and employed by N/A of N/A

have compared the statements in this Manufacturers' Data Report with the described component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection, have been inspected by me and that to the best of my knowledge and belief the Manufacturer has constructed these component supports in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/ASigned N/A

Commissions _____

N/A

(Nat'l Bd., State, Prov., and No.)

6. Description of Field Fabrication:

PG-15S ASSY. SN:B8809

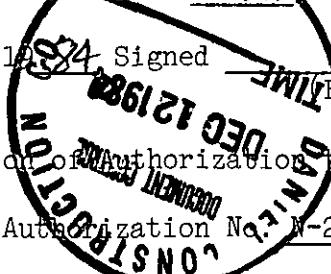
No field modifications were performed to Component Support PG-14S ASSY. SN:B6225
 Rev. 2, as documented in DIC Traveler Package XM18-FC02-R505/125 Q
 Rev. 3.

We certify that the field fabrication of the described component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3
 Edition 1974, Addenda Date S 1975, Case No. N/A

Date 2/91, 1984 Signed DIC BY Dr. Jamie Corley
 (Fabricator) (Representative)

Our Certification of Authorization to use the NA Symbol Expires March 5, 1985

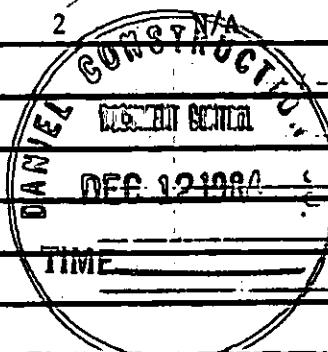
Certificate of Authorization No. N-2119-2



ATTACHMENT II

FORM NR-2. MANUFACTURERS' PARTIAL DATA REPORT FOR PARTS FOR COMPONENT SUPPORT
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Manufactured by <u>ITT Grinnell Corporation 621 Dana Avenue, N.E., Warren, Ohio 44481 -</u> <small>(Name and address of manufacturer)</small>							
2. Manufactured for <u>Bechtel Pwr. Corp., P.O. Box 607, 15740 Shady Grove Rd., Gaithersburg Md 20760</u> <small>(Name and address of purchaser or owner)</small>							
3. Location of Installation <u>Kansas Gas & Elec. Co., Wolf Creek Gen. Sta. Unit #1</u> <u>Approx. 3 miles N.E. of Burlington, Kansas 66839</u>							
4.	(a) Part Serial No.	(b) Canadian Registration No.	(c) Part Drawing No.	(d) Description of Part	(e) Class	(f) National Board No.	(g) Year Built
(1)	M6	N/A	MS-25 Rev 2	3/4" PG-12 Pipe Clamp	2	N/A	1983
(2)	M7	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2	N/A	1983
(3)	M344ThruM642	N/A	MS-25 Rev 2	3/4" PG-12 Pipe Clamp	2	N/A	1983
(4)	M643ThruM940	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2	N/A	1983
(5)	M1322	N/A	MS-25 Rev 2	1" PG-12 Pipe Clamp	2	N/A	1983
(6)							
(7)							
(8)							
(9)							
(10)							



CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that these component support parts conform to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, Edition 1974, Addenda Summer 1975, Code Case no. N-71-9, 1651, 1683, 1706, 1728, 1729, 1734, N-180, (Date)

N-108, N-242-1, 1644-6
Date March 16, 1983. Signed ITT Grinnell Corp. by Reedagh Parkle
(Manufacturer)

Our ASME Certificate of Authorization No. N-2444-4 to use the NPT (NPT) Symbol expires Sept. 8, 1984 (Date)

Data report covers welded items only.

C R G REVIEWED

Initials DDP Date 1/3/84

81310



CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Ohio and employed by H.S.B.I. & I. Co. of Hartford, Conn.

3-16-, 1983, have inspected the parts for the component supports described in this Manufacturers' Data Report on _____ and state that to the best of my knowledge and belief the Manufacturer has constructed these component support parts in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the component supports described in this Manufacturers' Data Report. Furthermore neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-16-83

Signed Doy P. Gallatin

Commission N.B. # 3341 OHIO # 1350

(Nat'l Board, State, Province, and No.)

5. Description of Field Fabrication:

No field modifications were performed to Component Support part PG-12 ASSY. SN#:M684
 Rev. 2, as documented in DIC Traveler Package XM18-FC02-R505/125 Q
 Rev. 3.

We Certify that the field fabrication of the described parts for the component support conforms with the requirements of SECTION III of the ASME BOILER AND PRESSURE VESSEL CODE, Class 3, Edition 1974 Addenda Date S 1975, Case No. N/A

Date 2/9/1984 Signed w

DIC

By

(FABRICATOR)

DP Justice Colley

(REPRESENTATIVE)

Our Certification of Authorization to use the NA Symbol expires March 5, 1985. Certificate of Authorization No. N-2119-2

CERTIFICATE OF FIELD FABRICATION INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of N/A and employed by N/A

of N/A have compared the statements in this Manufacturer's Data Report with the described parts for component supports and state that the parts referred to as data items N/A, not included in the certificate of shop inspection have been inspected by me and that to the best of my knowledge and belief the manufacturer has constructed these parts for component supports in accordance with the applicable section of the ASME CODE for Nuclear Power Plant components.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the parts for component supports described in this Manufacturer's Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date N/A, 19 N/A

Inspector N/A

Commission N/A

National Board, State, Province and No.



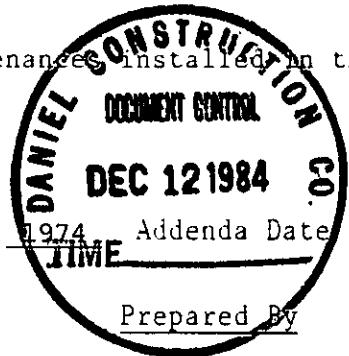
N-5 SUPPLEMENTAL SHEET

System ID FC - Auxiliary Turbines Page 48 of 51 Revision 0
 Partial No. 1 QCP-I-08, Rev. 6 Class 2 & 3

1. Installed by Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
 Name and address of installer of component, component support or appurtenance
2. Installed at The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l. Board No. N/A
 Name and address of location of plant
3. Nuclear components, component supports and appurtenances installed in the field.

Installation in accordance with:

Applicable ASME Code, Section III, Division 1, Edition 1974 Addenda Date Summer 1975



Procedure or Drawing Number

Prepared By

<u>Specification 10466-M-204(0)</u>	<u>R/36</u>	<u>Bechtel Power Corporation</u>
<u>M06FC01-A001/1350</u>	<u>R/0</u>	<u>Daniel International Corporation</u>
<u>M06FC01-C001/1450</u>	<u>R/2</u>	<u>Daniel International Corporation</u>
<u>M06FC01-C501/1450</u>	<u>R/2</u>	<u>Daniel International Corporation</u>
<u>M06FC01-C502/1450</u>	<u>R/4</u>	<u>Daniel International Corporation</u>
<u>M06FC01-H001/1350</u>	<u>R/1</u>	<u>Daniel International Corporation</u>
<u>O-FC01-H002/1350</u>	<u>R/0</u>	<u>Daniel International Corporation</u>
<u>M06FC01-H003/1350</u>	<u>R/4</u>	<u>Daniel International Corporation</u>
<u>M06FC01-H004/1350</u>	<u>R/2</u>	<u>Daniel International Corporation</u>
<u>M06FC01-H007/1350</u>	<u>R/2</u>	<u>Daniel International Corporation</u>
<u>M06FC01-H009/1450</u>	<u>R/2</u>	<u>Daniel International Corporation</u>
<u>M06FC01-H011/1350</u>	<u>R/2</u>	<u>Daniel International Corporation</u>
<u>O-FC01-R001/1350</u>	<u>R/0</u>	<u>Daniel International Corporation</u>

PDM SJF B. Bernardo
 DATE 9/26/84

Q10
 PQIM ██████████
 DATE 9-26-84

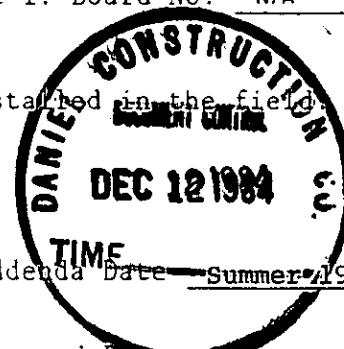
ANI John A. Colacti
 DATE 9-28-84

N-5 SUPPLEMENTAL SHEET

System ID FC - Auxiliary TurbinesPartial No. 1QCP-I-08, Rev. 6Page 49 of 51 Revision 0Class 2 & 3

1. Installed by Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and address of installer of component, component support or appurtenance
2. Installed at The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l. Board No. N/A
Name and address of location of plant
3. Nuclear components, component supports and appurtenances installed in the field.

Installation in accordance with:

Applicable ASME Code, Section III, Division 1, Edition 1974 Addenda Date Summer 1975Procedure or Drawing NumberPrepared By

<u>M06FC01-R002/1350</u>	<u>R/1</u>	<u>Daniel International Corporation</u>
<u>M06FC01-R003/1350 D-1</u>	<u>R/3</u>	<u>Daniel International Corporation</u>
<u>M06FC01-R003/1350 D-2</u>	<u>R/0</u>	<u>Daniel International Corporation</u>
<u>M06FC01-R004/1350</u>	<u>R/2</u>	<u>Daniel International Corporation</u>
<u>O-FC01-R005/1350</u>	<u>R/0</u>	<u>Daniel International Corporation</u>
<u>O-FC01-R006/1350</u>	<u>R/0</u>	<u>Daniel International Corporation</u>
<u>M06FC01-R011/1350</u>	<u>R/3</u>	<u>Daniel International Corporation</u>
<u>M06FC01-R012/1350</u>	<u>R/4</u>	<u>Daniel International Corporation</u>
<u>M06FC01-R013/1350</u>	<u>R/2</u>	<u>Daniel International Corporation</u>
<u>M06FC01-R014/1350</u>	<u>R/3</u>	<u>Daniel International Corporation</u>
<u>M06FC01-R018/1450</u>	<u>R/2</u>	<u>Daniel International Corporation</u>
<u>M06FC01-R020/1350</u>	<u>R/4</u>	<u>Daniel International Corporation</u>
<u>M06FC01-R021/1350</u>	<u>R/1</u>	<u>Daniel International Corporation</u>

PDM SJF P. Brumando
DATE 9/26/84

ee/LS
PQIM [Signature]
DATE 9-26-84

ANI Laura A. Colacci
DATE 9-28-84

N-5 SUPPLEMENTAL SHEET

System ID FC - Auxiliary TurbinesPartial No. 1QCP-I-08, Rev. 6Page 50 of 51 Revision 0Class 2 & 3

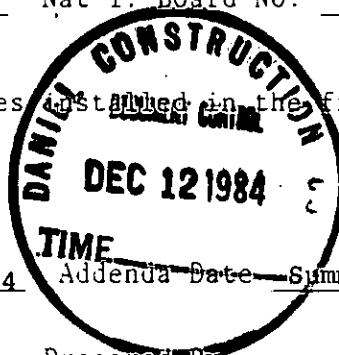
1. Installed by Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
 Name and address of installer of component, component support or
 appurtenance

2. Installed at The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l. Board No. N/A
 Name and address of location of plant

3. Nuclear components, component supports and appurtenances installed in the field.

Installation in accordance with:

Applicable ASME Code, Section III, Division I, Edition 1974 Addenda Date Summer 1975

Procedure or Drawing NumberPrepared By

<u>M06FC01-R022/1350</u>	<u>R/1</u>	<u>Daniel International Corporation</u>
<u>M06FC01-R023/1350</u>	<u>R/1</u>	<u>Daniel International Corporation</u>
<u>M06FC01-R024/1450</u>	<u>R/1</u>	<u>Daniel International Corporation</u>
<u>M06FC02-H512/1250</u>	<u>R/1</u>	<u>Daniel International Corporation</u>
<u>M06FC02-H514/1250</u>	<u>R/4</u>	<u>Daniel International Corporation</u>
<u>M06FC02-R501/1250</u>	<u>R/1</u>	<u>Daniel International Corporation</u>
<u>*M06FC02-R503/1250</u>	<u>R/2</u>	<u>Daniel International Corporation</u>
<u>M06FC02-R507/1250</u>	<u>R/3</u>	<u>Daniel International Corporation</u>
<u>M08FC01-C503/1450</u>	<u>R/3</u>	<u>Daniel International Corporation</u>
<u>M08FC01-C504/1450</u>	<u>R/2</u>	<u>Daniel International Corporation</u>
<u>M08FC02-C503/1250</u>	<u>R/3</u>	<u>Daniel International Corporation</u>
<u>M08FC02-R502/1250</u>	<u>R/3</u>	<u>Daniel International Corporation</u>
<u>M08FC06-C501/1350</u>	<u>R/5</u>	<u>Daniel International Corporation</u>

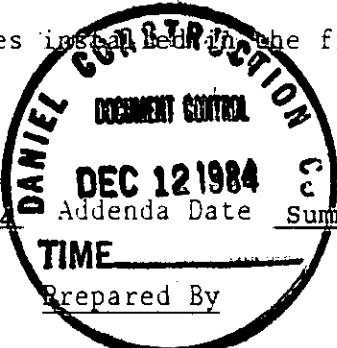
PDM Wanda L. Davis PQIM John W. Colart
 DATE Sept. 27, 1984 DATE 9-27-84 DATE 9-28-84

N-5 SUPPLEMENTAL SHEET

System ID FC - Auxiliary TurbinesPartial No. 1QCP-I-08, Rev. 6Page 51 of 51 Revision 0Class 2 & 3

1. Installed by Daniel International Corporation, 301 North Main Street, Greenville, South Carolina 29602
Name and address of installer of component, component support or
appurtenance
2. Installed at The Wolf Creek Nuclear Plant Unit #1, Strawn, Kansas Nat'l. Board No. N/A
Name and address of location of plant
3. Nuclear components, component supports and appurtenances installed in the field.

Installation in accordance with:

Applicable ASME Code, Section III, Division 1, Edition 1974 Addenda Date Summer 1975Procedure or Drawing NumberPrepared By

<u>M08FC06-C502/1350</u>	<u>R/9</u>	<u>Daniel International Corporation</u>
<u>M08FC06-C506/1350</u>	<u>R/6</u>	<u>Daniel International Corporation</u>
<u>M08FC06-H502/1350</u>	<u>R/6</u>	<u>Daniel International Corporation</u>
<u>M16FC01-H008/1450</u>	<u>R/3</u>	<u>Daniel International Corporation</u>
<u>M16FC02-H513/1250</u>	<u>R/6</u>	<u>Daniel International Corporation</u>
<u>M16FC02-R506/1250</u>	<u>R/6</u>	<u>Daniel International Corporation</u>
<u>M18FC02-R504/1250</u>	<u>R/5</u>	<u>Daniel International Corporation</u>
<u>M18FC02-R505/1250</u>	<u>R/4</u>	<u>Daniel International Corporation</u>

PDM John L. Boor PQIM John R. Colanti
 DATE Sept 27, 1984 DATE 9-27-84 DATE 9-28-84