



South Texas Project Electric Generating Station P.O. Box 289 Wadsworth, Texas 77483

June 7, 2004
NOC-AE-04001732
10CFR50.73

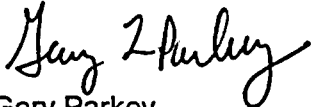
U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852

South Texas Project
Unit 1 & Unit 2
Docket No. STN 50-498 & 50-499
Licensee Event Report 1-04-004
Deviation from a Licensed Condition under 10CFR50.54(x)

Pursuant to 10CFR50.73, the South Texas Project submits the attached Licensee Event Report 1-04-004 regarding the deviation from a license requirement under the allowance of 10CFR50.54(x) on April 6, 2004.


This event did not have an adverse effect on the health and safety of the public. There are no commitments contained in this event report.

If there are any questions on this submittal, please contact S. M. Head at (361) 972-7136 or me at (361) 972-7800.


Gary Parkey
Vice President, Generation

Mkj/jal

Attachment: LER 1-04-004 (South Texas, Unit 1)


STI: 31752723

cc: (paper copy)

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LICENSEE EVENT REPORT (LER)

(See reverse for required number of
digits/characters for each block)

Estimated burden per response to comply with this mandatory information collection request: 50 hours. Reported lessons learned are incorporated into the licensing process and fed back to industry. Send comments regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to bjs1@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE0B-10202 (3150-0104), Office of Management and Budget, Washington, DC 20503. If a means used to impose information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

1. FACILITY NAME South Texas Unit 1	2. DOCKET NUMBER 05000 498	3. PAGE 1 OF 4
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4. TITLE
Deviation from a Licensed Condition under 10CFR50.54(x)

5. EVENT DATE			6. LER NUMBER			7. REPORT DATE			8. OTHER FACILITIES INVOLVED			
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REV NO	MO	DAY	YEAR	FACILITY NAME	DOCKET NUMBER		
04	06	2004	2004	004	00	06	07	2004	South Texas Unit 2	05000 499		
											FACILITY NAME	DOCKET NUMBER
9. OPERATING MODE		1	11. THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR *: (Check all that apply)									
			20.2201(b)			20.2203(a)(3)(ii)			50.73(a)(2)(ii)(B)	50.73(a)(2)(ix)(A)		
10. POWER LEVEL		100	20.2201(d)			20.2203(a)(4)		X	50.73(a)(2)(iii)	50.73(a)(2)(x)		
			20.2203(a)(1)			50.36(c)(1)(i)(A)			50.73(a)(2)(iv)(A)	73.71(a)(4)		
			20.2203(a)(2)(i)			50.36(c)(1)(ii)(A)			50.73(a)(2)(v)(A)	73.71(a)(5)		
			20.2203(a)(2)(ii)			50.36(c)(2)			50.73(a)(2)(v)(B)	OTHER		
			20.2203(a)(2)(iii)			50.46(a)(3)(ii)			50.73(a)(2)(v)(C)	Specify in Abstract below or in NRC Form 366A		
			20.2203(a)(2)(iv)			50.73(a)(2)(i)(A)			50.73(a)(2)(v)(D)			
			20.2203(a)(2)(v)			50.73(a)(2)(i)(B)			50.73(a)(2)(vii)			
			20.2203(a)(2)(vi)		X	50.73(a)(2)(i)(C)			50.73(a)(2)(viii)(A)			
			20.2203(a)(3)(i)			50.73(a)(2)(ii)(A)			50.73(a)(2)(viii)(B)			

12. LICENSEE CONTACT FOR THIS LER

NAME Marilyn Johnson	TELEPHONE NUMBER (Include Area Code) (361) 972-8385
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13. COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO EPIX	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE

14. SUPPLEMENTAL REPORT EXPECTED

YES (If yes, complete EXPECTED SUBMISSION DATE)	X NO	15. EXPECTED SUBMISSION DATE	MONTH	DAY	YEAR

16. ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines)

On the morning of April 6, 2004, a Tornado Warning was issued for the South Texas Project. Unit 1 was in Mode 1 at 100% power. Unit 2 was in Mode 5 in a refueling outage. The Unit 1 Control Room directed all plant personnel to seek shelter over the public address system at 1140. Security Officers in elevated and ground positions were relocated inside the Mechanical Electrical Auxillary buildings. Officers at the station checkpoints were relocated to the East Gate House and the Nuclear Support Center. At 1143 a Security Alert was declared by the Security Force Supervisor as defined in the Safeguards Contingency Plan.

Since the requirements of 10 CFR 73.55(e) and (h) were not met, the Unit 1 Shift Supervisor invoked 10CFR50.54(x) at 1151 for the protection of security personnel. The declaration of a Security Alert is an entry condition into the site Emergency Plan at the Unusual Event level. In accordance with site procedures the Unit 1 Shift Supervisor declared an Unusual Event at 1151.

The Owner Controlled Area and Protected Area patrols were secured at 1151 for their safety. At 1300, after the weather subsided, the security force began recovery by returning to the pre-tornado warning positions. At 1319, the site exited the Security Alert and the Unusual Event. The intrusion detection and threat assessment equipment were tested and compensatory measures established if appropriate. A search of the Protected Area was conducted and completed satisfactorily at 1422.

LICENSEE EVENT REPORT (LER)

1. FACILITY NAME	2. DOCKET	6. LER NUMBER			3. PAGE
South Texas Unit 1	05000498	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	OF
		2004	004	00	2 4

NARRATIVE (If more space is required, use additional copies of NRC Form 366A) (17)

I. DESCRIPTION OF REPORTABLE EVENT

A. REPORTABLE EVENT CLASSIFICATION

This event is reportable pursuant to 10CFR50.73(a)(2)(i)(C) and 10CFR50.73(a)(2)(iii).

B. PLANT OPERATING CONDITIONS PRIOR TO THE EVENT

South Texas Project Unit 1 was in Mode 1 operating at 100% power and Unit 2 was in Mode 5 in a refueling outage.

C. STATUS OF STRUCTURES, SYSTEMS, OR COMPONENTS THAT WERE INOPERABLE AT THE START OF THE EVENT AND THAT CONTRIBUTED TO THE EVENT

Not Applicable.

D. NARRATIVE SUMMARY OF THE EVENT, INCLUDING DATES AND APPROXIMATE TIMES

On the morning of April 6, 2004, a Tornado Warning was issued for the South Texas Project. Unit 1 was in Mode 1 at 100% power. Unit 2 was in Mode 5 in a refueling outage. The Unit 1 Control Room directed all plant personnel to seek shelter over the public address system at 1140. Security Officers in elevated and ground positions were relocated inside the Mechanical Electrical Auxiliary buildings. Officers at the station checkpoints were relocated to the East Gate House and the Nuclear Support Center. At 1143 a Security Alert was declared by the Security Force Supervisor as defined in the Safeguards Contingency Plan. The adverse weather caused high intrusion detection system alarm rates and loss of assessment capabilities. Security Force personnel were not posted as compensatory actions.

Since the requirements of 10 CFR 73.55(e) and (h) were not met, the Unit 1 Shift Supervisor invoked 10CFR50.54(x) at 1151 for the protection of security personnel. The declaration of a Security Alert is an entry condition into the site Emergency Plan at the Unusual Event level. In accordance with site procedures the Unit 1 Shift Supervisor declared an Unusual Event at 1151.

The Owner Controlled Area and Protected Area patrols were secured at 1151 for their safety. At 1300, after the weather subsided, the security force began recovery by returning to the pre-tornado warning positions. At 1319, the site exited the Security Alert and the Unusual Event. The intrusion detection and threat assessment equipment were tested and compensatory measures established. A search of the Protected Area was conducted and completed satisfactorily at 1422.

E. THE METHOD OF DISCOVERY OF EACH COMPONENT OR SYSTEM FAILURE, OR PROCEDURAL OR PERSONNEL ERROR

LICENSEE EVENT REPORT (LER)

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NARRATIVE (If more space is required, use additional copies of NRC Form 366A) (17)

Not Applicable

II. COMPONENT OR SYSTEM FAILURES

A. FAILURE MODE, MECHANISM, AND EFFECTS OF EACH FAILED COMPONENT

None

B. CAUSE OF EACH COMPONENT OR SYSTEM FAILURE

None

C. SYSTEMS OR SECONDARY FUNCTIONS THAT WERE AFFECTED BY FAILURE OF COMPONENTS WITH MULTIPLE FUNCTIONS

None

D. FAILED COMPONENT INFORMATION

None

III. ANALYSIS OF THE EVENT

A. SAFETY SYSTEM RESPONSES THAT OCCURRED

Not Applicable

B. DURATION OF SAFETY SYSTEM TRAIN INOPERABILITY

Not Applicable.

C. SAFETY CONSEQUENCES AND IMPLICATIONS

Not Applicable.

IV. CAUSE OF THE EVENT

The cause of the event was severe weather that included a tornado warning issued for the South Texas Project.

V. CORRECTIVE ACTIONS

LICENSEE EVENT REPORT (LER)

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NARRATIVE (If more space is required, use additional copies of NRC Form 366A) (17)

None

VI. PREVIOUS SIMILAR EVENTS

There has been one previous instance where 10CFR50.54(x) was applied due to severe weather conditions at the South Texas Project. The event occurred on July 15, 2003 and was reported to the NRC in LER 1-03-004.