
COX

Research and Technology, Inc.

SLUDGE BLOWDOWN
CONTROL PANEL SBCP
MANY, LA

Cox Research and Technology, Inc.
14697 S. Harrells Ferry Road
Baton Rouge, LA. 70816
(225) 756-3271 Fax (225) 755-1030

CP-1613

VOLTAGE	_____	(480V, 277/480V, 240V, 120/240V, 208V, 120/208V)
PHASE/HZ	_____	
NO. MOTORS	_____	
HP	_____	
FLA	_____	
TYPE OF PUMP	_____	(Self-Priming, Submersible)
MANUFACTURER	_____	
CATALOG NUMBER	_____	
CONTROL VOLTAGE	120V	(120V, Other)
ENCLOSURE	NEMA 4X	(NEMA 1, NEMA 3R, NEMA 4, NEMA 4X)
ENCLOSURE MATERIAL	Fiberglass	(Painted Steel, Stainless Steel, Fiberglass)
CONTROL SENSOR	_____	(Floats, Bubbler, Other)
CAPACITORS	_____	(Yes, No)
CAPACITOR WIRING FIGURE	_____	
THERM. & SEAL FAIL WIRING FIGURE	_____	

OPTIONS:


SEAL FAIL LIGHTS	_____	(Submersible Only)
SEAL FAIL RELAYS	_____	(Submersible Only)
SEAL FAIL PUMP SHUTDOWN	_____	(Submersible Only)
HT PUMP SHUTDOWN	_____	(Self-Primer, Submersible)
ALARM HORN	_____	
ALARM LIGHT	_____	
LIGHT PANEL MTD	_____	
LIGHT REMOTE MTD	_____	
LIGHT FLASHER	_____	
LIGHTNING ARRESTER	_____	
ELAPSED TIME METER	_____	
PHASE MONITOR	_____	
NEMA RATED STARTERS	_____	
GROUND FAULT RECPT.	_____	
GREEN RUN LIGHTS VS. RED	_____	
POLE, BOX, SEAL	_____	
INTRINSICALLY SAFE RELAYS	_____	
HIGH TEMP. LOCKOUT, MANUAL RESET	_____	
ECONOMY VERSION	_____	

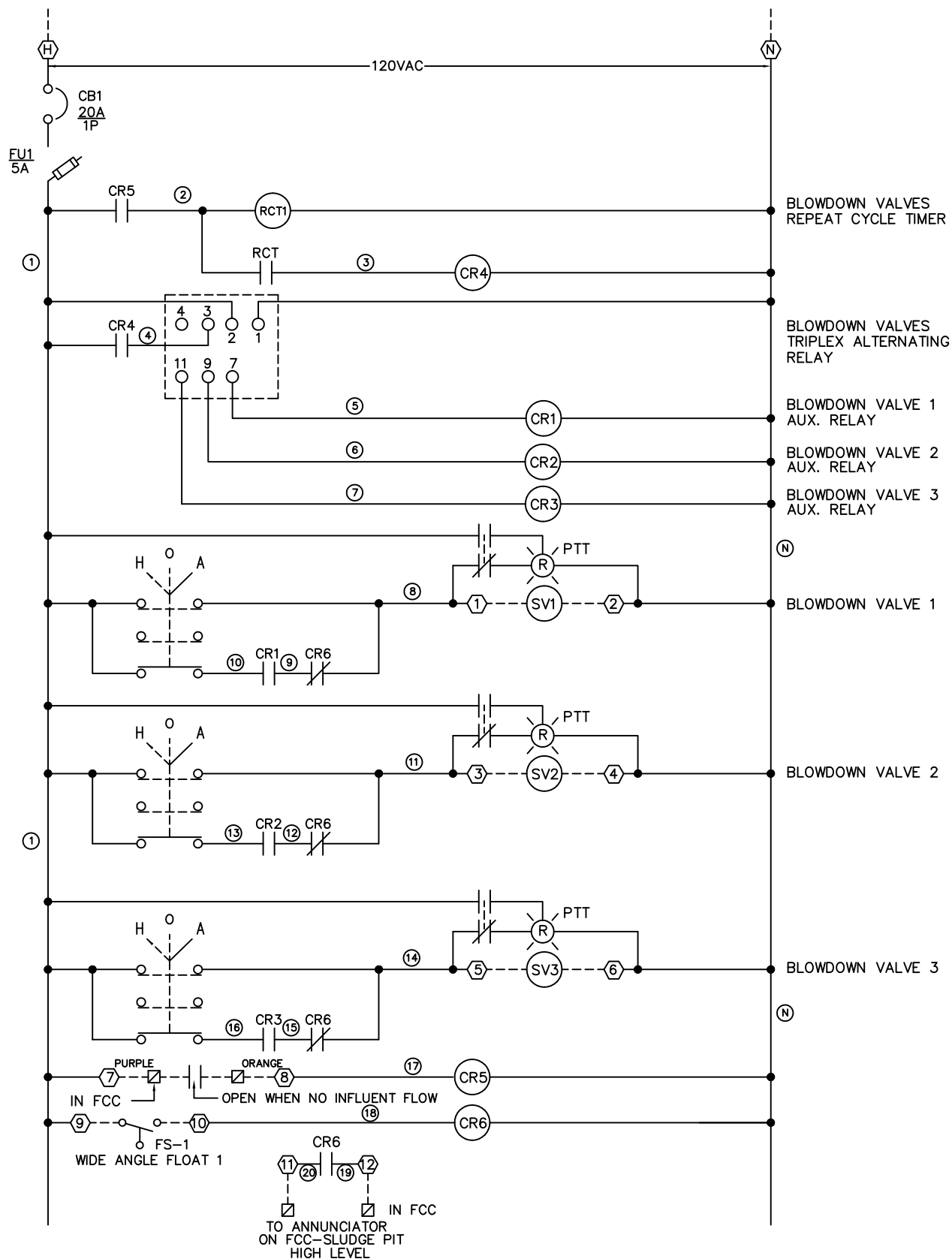
SOLD TO: McInnis Brothers Construction, Inc.

TAG : Many, LA

Sludge Blowdown

SHIP TO: _____

	Drawing Title						
	PANEL DESCRIPTION						
DATE 7/22/03		REFERENCE DRAWING S/N	NO. Sales Engineer C.C.	REVISION-LOCATION Application Engineer R.C.	DRAWN BY C. RACHAL	APPROVED BY	DATE
	Project Title	<div style="text-align: center;">  COX Research and Technology, Inc. </div>			P.O. Box 77808 Baton Rouge, LA 70809		PURCHASE ORDER NUMBER
	CONTROL PANEL SBCP				Ph. (225)756-3271 Fax (225)756-1030		DRAWING NUMBER CP-1613
							SHEET NUMBER 1



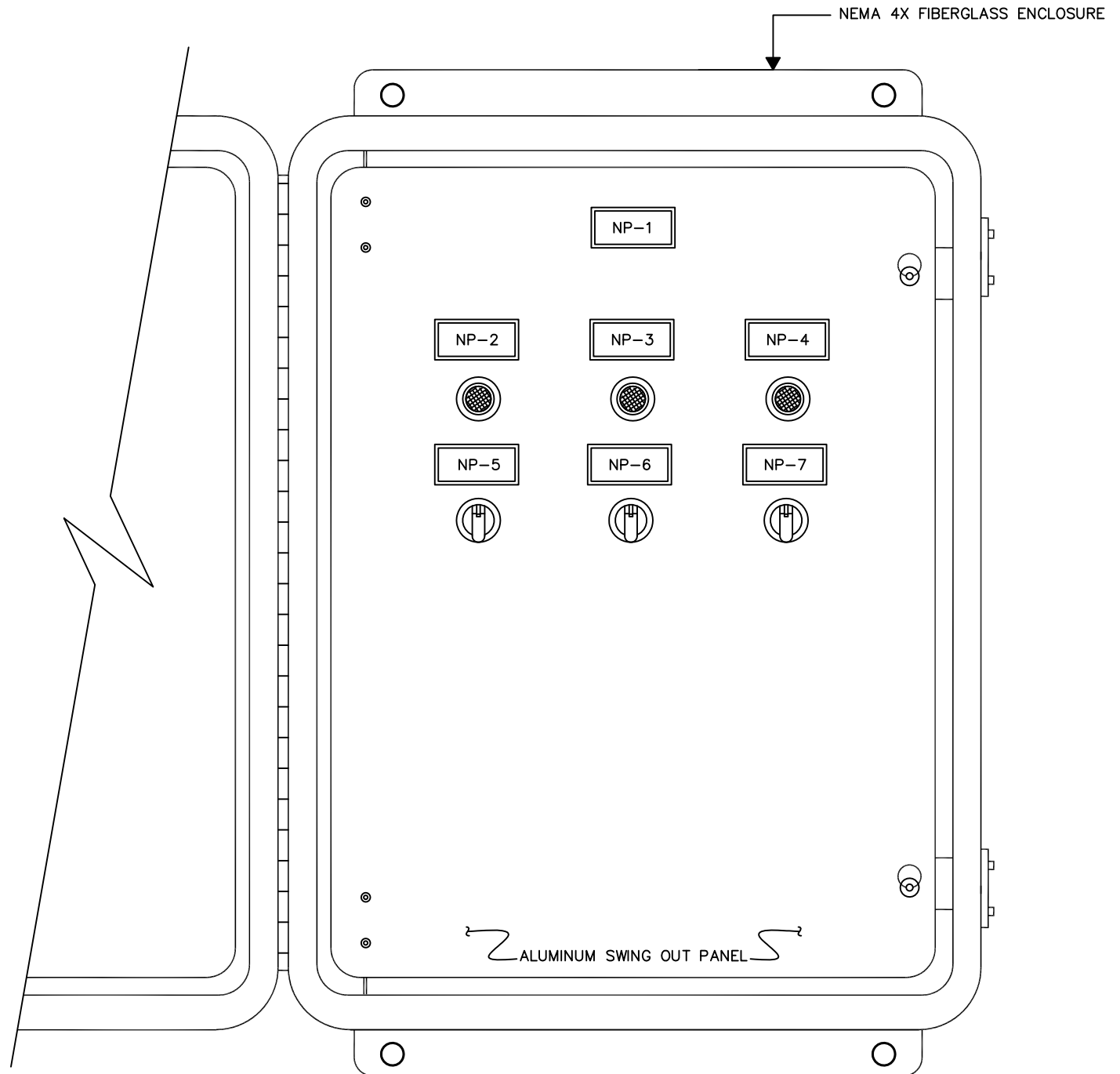
	Drawing Title								
	CONTROL DIAGRAM								
DATE	7/22/03	REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	APPROVED	
		S/N	Sales Engineer	Application Engineer	BY	C. RACHAL	BY	DATE	
	Project Title								PURCHASE ORDER NUMBER
	CONTROL PANEL SBCP								DRAWING NUMBER
									CP-1613
									SHEET NUMBER
									2

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VIEW OF SWING OUT PANEL

NAMEPLATE SCHEDULE

NP-1	SLUDGE BLOWDOWN CONTROL PANEL SBCP
NP-2	SV1
NP-3	SV2
NP-4	SV3
NP-5	HOA
NP-6	HOA
NP-7	HOA

DATE 7/22/03	Drawing Title							
	ENCLOSURE							
		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY	
		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY C. RACHAL	APPROVED BY	DATE	
	Project Title				P.O. Box 77808 Baton Rouge, LA 70809	PURCHASE ORDER NUMBER		
	CONTROL PANEL SBCP	<div style="text-align: center;"> COX Research and Technology, Inc. </div>			Ph. (225)756-3271 Fax (225)756-1030	DRAWING NUMBER CP-1613		
						SHEET NUMBER 3		

BILL OF MATERIALS

ITEM	QTY	MANUFACTURER	PART NO.	DESCRIPTION
1	1	STAHLIN	RJ1816HPL	ENCLOSURE
1a	1	STAHLIN	BP1816AL	BACKPLATE
1b	1	STAHLIN	DF1816AL	DEAD FRONT
2	1	SQUARE D	QOU120	CB1
3	1	DIVERSIFIED	ARA-120-AFE	ALTERNATING RELAY
4	3	AB	800H-QRT-10R	RED PILOT LIGHT
5	3	AB	800H-JR2A	HOA SWITCH
6	6	OMRON	G2R2SAC120	CR1-6
7	1	OMRON	H3CRF8300	REPEAT CYCLE TIMER
8				
9				
10				
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23				
24				

	Drawing Title						
	<h2 style="margin: 0;">BILL OF MATERIALS</h2>						
DATE 7/22/03		REFERENCE DRAWING	NO.	REVISION-LOCATION	ECN	DATE	BY
		S/N	Sales Engineer C.C.	Application Engineer R.C.	DRAWN BY C. RACHAL	APPROVED BY	DATE
	Project Title	<div style="border-top: 3px double black; border-bottom: 3px double black; padding: 5px 0;"> <h1 style="margin: 0;">COX</h1> </div> <div style="font-size: small; margin-top: 5px;">Research and Technology, Inc.</div>			P.O. Box 77808 Baton Rouge, LA 70809 Ph. (225)756-3271 Fax (225)756-1030		PURCHASE ORDER NUMBER DRAWING NUMBER CP-1613 SHEET NUMBER 4
	CONTROL PANEL SBCP						