

SITE PROBLEM REPORT

BABCOCK & WILCOX-NPG

CUSTOMER Metropolitan Edison CONTRACT NO. 0005 SPR NO. 41 SPR REV. NO. 00

VENDOR Bailey Meter P.O. NO. 29002Z COMP. NO. 22 GROUP NO. 1 SEQ. NO. 1

PRIMARY DOCUMENTS: SPEC NOS. _____ EQUIP CODE/LEVEL/DATE _____ OA LEVEL _____ OA SPEC NO. _____ PRIORITY 2

SITE ENGINEER S. M. Dew EARLY START DATE 12-1-72 ACTUAL START DATE _____ REQ'D COMP. DATE 2-1-73

TITLE (MAX. 30 SPACES) Pressurizer Level Compensation

DESCRIPTION OF PROBLEM See attached Bailey Meter Company Problem Report.

STATUS-ACTION TO DATE INCLUDING PERSONS CONTACTED, COMMITMENTS MADE, ETC. R. S. Rand contacted Bailey Meter Company.

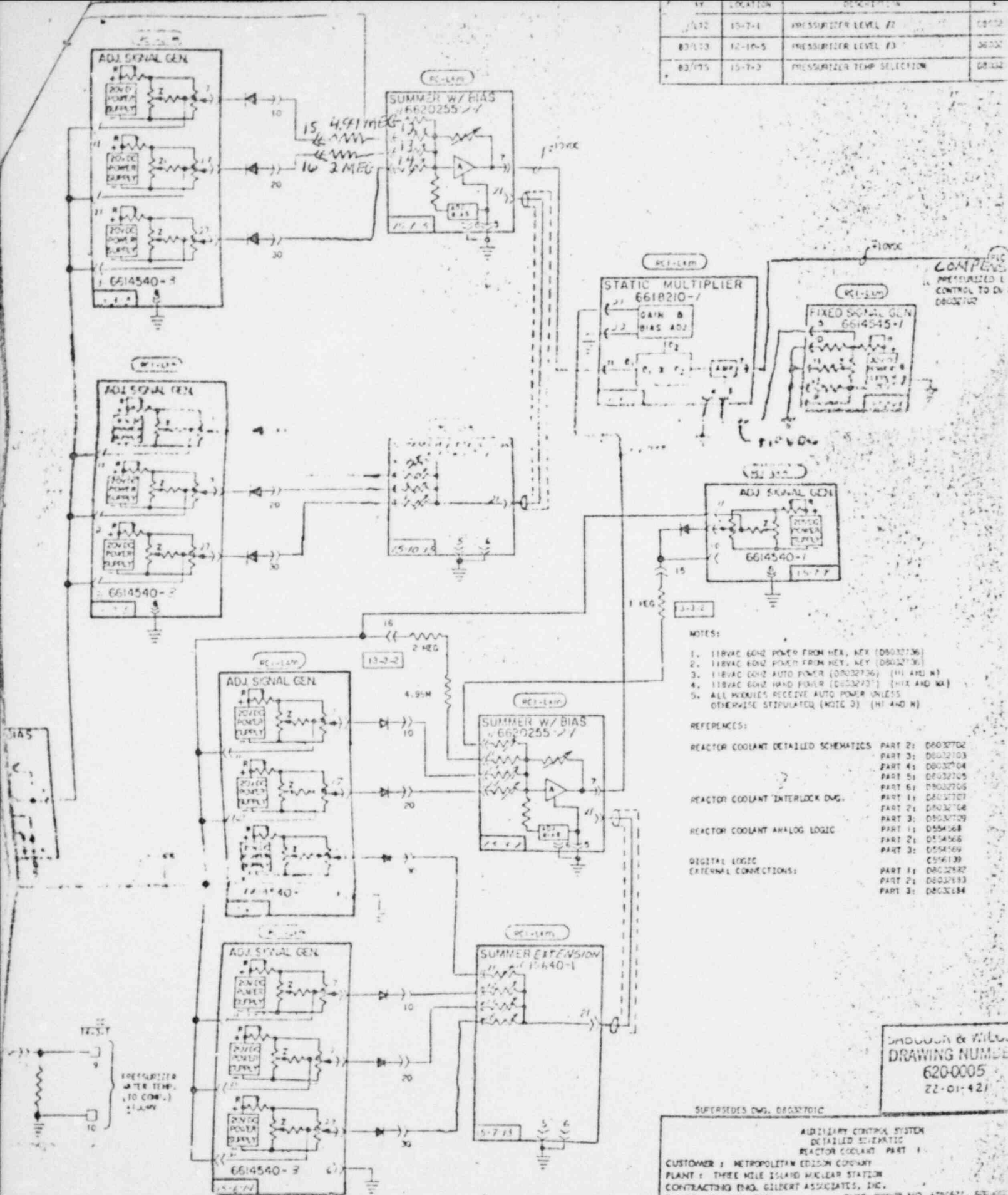
FURTHER ACTION REQUIRED BY OTHER THAN SITE PERSONNEL Bailey Meter Company to resolve. This SPR is forwarded to B&W for information only.

RECOMMENDED ACTION FC 10015 complete

Table with columns: APPROVALS, TITLE, APPROVAL SIGNATURE, DATE, DOCUMENTS AFFECTED, ACTION TAKEN. Includes rows for ORIGINATOR, SITE CONSTR. REP., SITE OPER. MGR., MS SUPPORT ENGR., PROJECT MANAGER, and DISTRIBUTION.

EM REPORT	PRODUCT SYSTEM FILE NO. (CMOY)	FILE NO. (SE)	DATE 10-10-72 ¹⁷ BMCO S.O. MO. P.O.	FROM RSRend EMP. NO. ACCT. NO. S1239 753 Middletown, Pa. SERIAL NO. AND/OR PART NO.	
ENGINEERING TA. NO. A3-73	CMO USE ONLY		1501 COST. ORDER NO. 29062Z		
PLANT Met. Ed. TMI #1			NOMENCLATURE SERIES LABEL		
			CODE LABEL		
PROBLEM Pressureize. Level Compensation			X	X	
Pressurizer level compensation circuit as manufactured can not be calibrated to match revised pressurizer compensation data transmitted by S. Siegel 4-72. Reference computer printout 16:29EST 04/03-72 PRSSR LV					
Desired Action: Provide Field change package per attached marked prints					
			FOR FIELD USE DAYS SERVICE _____ SERVICE \$ _____ EXPANSES \$ _____ MATERIAL \$ _____ S.E.O. NO. P72-336		
			ALLOCATION <input type="checkbox"/> PRODUCT <input type="checkbox"/> PRODUCT APPLICATION <input checked="" type="checkbox"/> SYSTEM <input type="checkbox"/> SYSTEM APPLICATION <input type="checkbox"/> WARRANTY <input type="checkbox"/> OTHER _____		
			DEFECTIVE PART RETURNED <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES ON _____ DATE RM NO. _____		
			FAILURE OCCURRED <input type="checkbox"/> IN WARRANTY <input type="checkbox"/> ON RECEIPT <input type="checkbox"/> IN SERVICE EST. TIME IN SERVICE _____		
			POSSIBLE CAUSE FOR PROBLEM <input type="checkbox"/> FAULTY MATERIAL <input type="checkbox"/> FAULTY MANUFACTURING <input checked="" type="checkbox"/> FAULTY DESIGN <input type="checkbox"/> PERFORMANCE DEFICIENCY <input type="checkbox"/> FAULTY PACKAGING <input type="checkbox"/> COMPONENT FAILURE <input type="checkbox"/> WEAROUT <input type="checkbox"/> IMPROPER APPLICATION <input type="checkbox"/> OPERATING ENVIRONMENT <input type="checkbox"/> INSUFFICIENT INSTRUCTIONS		
			<input checked="" type="checkbox"/> CONT'D ON SEPARATE SHEET SIGNATURE _____		
DATE SOLUTION REQUIRED <u>ASAP</u> OR <input type="checkbox"/> INFO. ONLY					
REPORT OF INVESTIGATION & CORRECTIVE ACTION. (BY FIELD IF APPLICABLE)			INVESTIGATOR ASSIGNED		
			MAIL STA		
			ACTION DATE		
			EXPECTED REPLY DATE		
			FINAL DISPOSITION SIGNATURES		
			ENGINEERING: _____		
			RELIABILITY: _____		
			QC/QA _____		
			MFG: FOREMAN _____		
			DISPOSITION OF RM # _____		
			DATE RECEIVED _____		
			DATE RETURNED _____		
			CLASSIFICATION (RELIABILITY)		
			<input type="checkbox"/> MFG & QC		
			<input type="checkbox"/> RELIABILITY		
			<input type="checkbox"/> DESIGN		
			<input type="checkbox"/> STANDARDS		
			<input type="checkbox"/> APPLICATION		
			<input type="checkbox"/> PACKAGING		
			<input type="checkbox"/> FIELD		
			<input type="checkbox"/> OTHER _____		
<input type="checkbox"/> PRELIM. ANSWER	<input type="checkbox"/> FINAL SOLUTION	SIGNATURE	DATE	ACCOUNT ALLOCATION: COST CENTER _____ ASSIGNING INITIALS _____ APPROVAL INITIALS _____	
COPIES (R= REP.; S= SOL.)		FOLLOW UP ON CORRECTIVE ACTION. (FIELD OR CMO) ACTION REQUESTED:		ASSIGNED TO _____	
RESULTS:				DATE _____	
				APPROVAL _____	
				DATE _____	
PARTS REPLACED DURING REPAIR IN FIELD, MFG OR ENGINEERING				RM NO. _____	
QTY	NAME	PART NO.	COMMENTS	DATE RCVD. _____	
				REPAIR MO. _____	
				REPAIRED BY _____	
				DEPT. _____	
				DATE _____	

REV	LOCATION	REVISION	DATE
01	15-7-1	PRESSURIZER LEVEL #1	08/72
02	12-10-5	PRESSURIZER LEVEL #3	06/72
03	15-7-3	PRESSURIZER TEMP SELECTION	08/72



NOTES:

1. 118VAC 60HZ POWER FROM KEY, KEY (DB032736)
2. 118VAC 60HZ POWER FROM KEY, KEY (DB032736)
3. 118VAC 60HZ AUTO POWER (DB032736) (HI AND N)
4. 118VAC 60HZ HAND POWER (DB032736) (HI AND N)
5. ALL WOODIES RECEIVE AUTO POWER UNLESS OTHERWISE STIPULATED (NOTE 3) (HI AND N)

REFERENCES:

- REACTOR COOLANT DETAILED SCHEMATICS PART 2: DB032702
- PART 3: DB032703
- PART 4: DB032704
- PART 5: DB032705
- PART 6: DB032706
- REACTOR COOLANT INTERLOCK DNG. PART 1: DB032707
- PART 2: DB032708
- PART 3: DB032709
- REACTOR COOLANT ANALOG LOGIC PART 1: DB032710
- PART 2: DB032711
- PART 3: DB032712
- DIGITAL LOGIC PART 1: DB032713
- EXTERNAL CONNECTIONS: PART 1: DB032714
- PART 2: DB032715
- PART 3: DB032716

INDUSTRY & MILITARY
DRAWING NUMBER
620-0005
22-01-421

SUPersedes Dwg. DB032701C

BAILEY METER COMPANY
DETAILED SCHEMATIC
REACTOR COOLANT PART 1

CUSTOMER: METROPOLITAN EDISON COMPANY
PLANT: THREE MILE ISLAND NUCLEAR STATION
CONTRACTING ENGR. GILBERT ASSOCIATES, INC.
B.M.CO. JOB NO. 150L CUST. ORDER NO. 429647, 620-0005

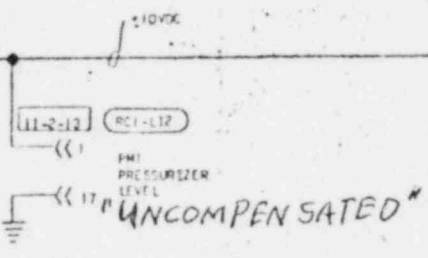
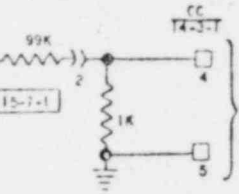
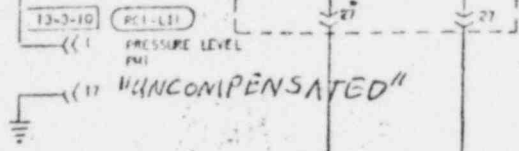
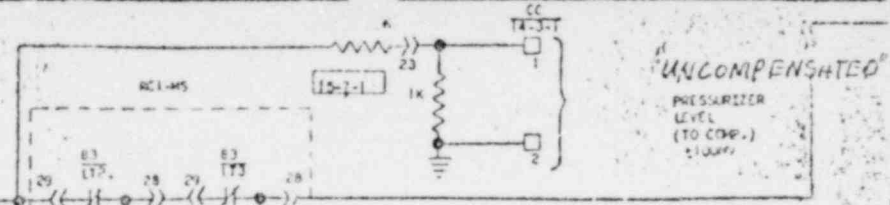
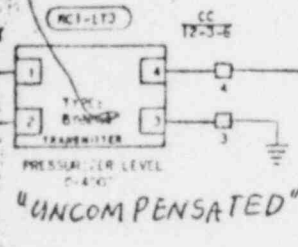
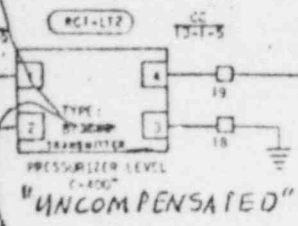
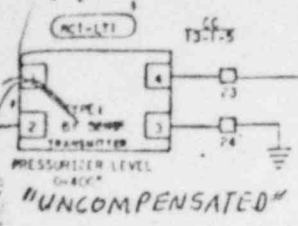
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1	08/72						
2	06/72						
3	08/72						

BAILEY METER COMPANY
WICKLIFFE, OHIO

DATE: 8-9-72

DWG NO: DE032701F

BY 3B40X

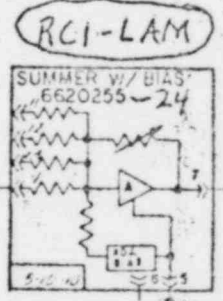
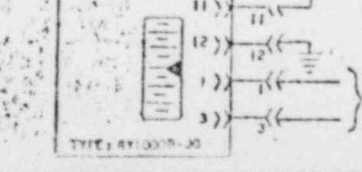
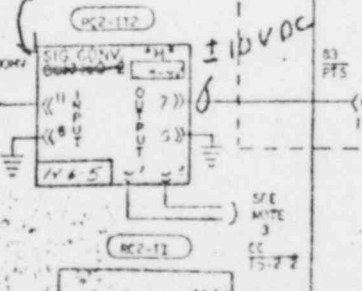
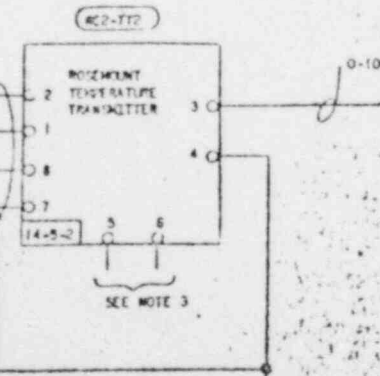
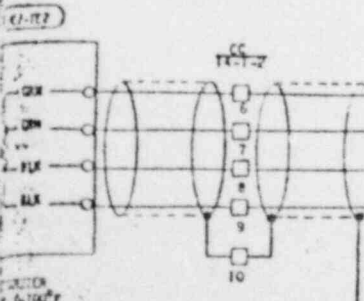
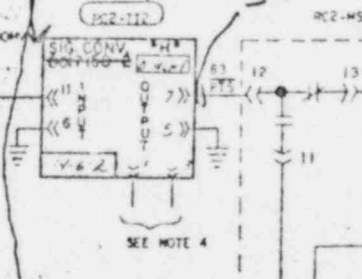
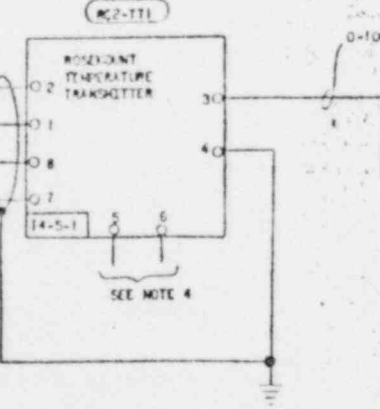
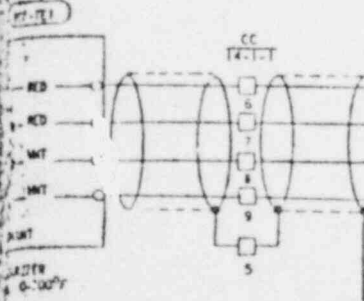


UNCOMPENSATED
PRESSURIZER LEVEL (TO COMP.) 0.100MP

UNCOMPENSATED
PRESSURIZER LEVEL (TO COMP.) 0.100MP

UNCOMPENSATED
PRESSURIZER LEVEL (TO COMP.) 0.100MP

6625050-1
RC2-TT1



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