

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1		P	A	S	E	S	I		2	0	0	-	0	0	0	0	0	-	0	0		3	4	1	1	1	1		4				5
7	8	9	LICENSEE CODE							14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	37	CAT		38	

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7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 While performing offset radiography of the recirc riser to sweepolet/reducer welds
0 3 as a supplemental examination to the PSI ultrasonic data, linear indications were
0 4 found on a recirc riser weld; A-11M. Additional radiography was performed on all
0 5 the recirc risers welds and one additional indication was found on the A-13 weld.
C 6 The extent of the indications did not postulate probable failure. There were no
0 7 consequential effects to the public health and safety.

0	8		8.0
7	8		

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMP. SUBCODE		VALVE SUBCODE			
0	9	C	B	B	E	P	I	P	E		
7	8	9	10	11	12	13	14	15	16		
(17) LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.	
8		2		0		0		X		1	
21		22		23		24		25		26	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED	
B	18	Z	19	C	20	Z	21	0	0	0	0
33	34	35	36	37	38	39	40	41	42	43	44
NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
N		A		B		N		A		B	
24		25		26		27		28		29	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of the linear indications was slag inclusion in the A-11M weld and slag
1 1 inclusion and partial cold lap ($\frac{1}{4}$ ") of the A-13 weld. The affected weld areas were
1 2 excavated (approx. 6" on A-11M and approx. 3" on A-13) and weld repaired with a
1 3 PP&L approved repair plan in accordance with ASME Section XI B&PV Code. All riser
1 4 to sweeplet/reducer welds have been accepted. No future actions are planned.

FACILITY STATUS				% POWER			OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	B	28	0	0	0	29	N/A	C	31	Offset Radiography	

ACTIVITY CONTENT RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE
1	6	Z	(33)	Z
			(34)	
			N/A	N/A

PERSONNEL EXPOSURES									
NUMBER		TYPE		DESCRIPTION		(39)			
1	7	0	0	0	(37)	Z	(38)	N/A	

PERSONNEL INJURIES		
NUMBER	DESCRIPTION	(41)
18	L O Q Q (40)	N/A

LOSS OF OR DAMAGE TO FACILITY			
TYPE		DESCRIPTION	
1	9	Z	(42) N/A
		8305120430 830421 PDR ADOCK 05000387	

2 0 Y (44) Radio, Television and Newspaper release. 7/20/82

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Attachment

Licensee Event Report 82-001/01X-1

Update Report - Previous Report Date 080282

Offset radiography was performed during pre-service inspection of the recirculation riser to sweepolet/reducer welds as a supplement to the ultrasonic examinations performed earlier. Review of the additional radiography indicated the presence of an unacceptable linear indication in weld VRR-B31-1-FWA11M. This indication was not apparent in the ASME Section III radiography utilized to accept the weld. Subsequent radiography identified indications in welds VRR-B31-1-FWA13, VRR-B31-1-FWA10M and VRR-B31-2-FWB13.

Due to inconsistencies encountered on the radiographs, complete record radiography was reperformed on all riser to sweepolet/reducer welds to ensure final integrity of the welds. Code repairs were completed on welds VRR-B31-1-FWA11M and VRR-B31-1-FWA13. The indication on VRR-B31-2-FWB13 was investigated and determined surface in nature and acceptable. A fracture mechanics analysis was performed on the VRR-B31-1-FWA10M indication to determine its acceptability for service.

All recirculation riser to sweepolet/reducer welds have been radiographed, repaired as necessary and accepted.