

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	I	D	C	C	1	2	0	0	0	0	0	0	0	0	0	0	0	3	4	1	1	1	1	4			5	
7	8	LICENSEE CODE						14	LICENSE NUMBER												25	LICENSE TYPE					30	57 CAT 58		

REPORT SOURCE: 01 L 6 0 5 0 0 0 3 1 5 7 0 4 1 6 8 2 8 0 5 1 4 8 2 9
7 8 60 61 68 69 74 75 80
DOCKET NUMBER EVENT DATE REPORT DATE

0 2 DURING NORMAL OPERATION, CONTAINMENT ISOLATION VALVE (ECR-32) FOR THE CONTAINMENT

03 AIR PARTICULATE DETECTOR WOULD NOT CLOSE DURING SAMPLING. ECR-32 WAS DECLARED

0	4	INOPERABLE AT 1310 HOURS ON APRIL 16, 1982. THIS CONDITION IS NON-CONSERVATIVE
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0 5 | WITH RESPECT TO TECHNICAL SPECIFICATION 3.6.3.1.

06 _____

0	7	
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08 _____

03		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP SUBCODE		VALVE SUBCODE									
7	8	S	D	11	E	12	X	13	V	A	L	V	E	X	14	X	15	X	16				
17		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.													
LER/RO REPORT NUMBER		8	2	21	22	0	2	5	24	0	3	28	30	L	31	0	32						
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER							
3	18	Z	19	Z	20	Z	21	0	0	0	0	22	Y	23	Y	24	N	25	A	4	9	9	26
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47									

INVESTIGATION REVEALED THAT THE BONNET SCREWS ON THE ACTUATING SOLENOID VALVE WERE

1 1 LOOSE. THIS CONDITION CAUSED THE SOLENOID VENT TO BECOME BLOCKED ALLOWING AIR TO BE

1 2 RETAINED IN THE EXHAUST DIAPHRAGM; THUS PREVENTING ECR-32 FROM CLOSING. THE MOUNTING

1 3 | SCREWS WERE TIGHTENED, THE VALVE TIMED AND RETURNED TO SERVICE AT 1730 HOURS ON

3 4 APRIL 16, 1982. (SEE ATTACHED SUPPLEMENT)

FACILITY STATUS		% POWER			OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION			
1	5	E	28	1	0	0	29	NA	B	31	OPERATOR OBSERVATION	32
7	8	9	10	11	12	13	14	15	16	17	18	19

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 6 Z (33) Z (34) NA 44

45 NA 80

PERSONNEL EXPOSURES

NUMBER			TYPE	DESCRIPTION
1	7	000	Z	NA

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
1	0 0 0	40	NA

8 9 11 12
LOSS OF OR DAMAGE TO FACILITY (43)
TYPE DESCRIPTION

1	9
Z	(42)

N/A
0005240217 000511

8 9 10
PUBLICATION
ISSUED DESCRIPTION (45)
N (44)
NA
PDR ADOCK 05000315
PDR
NRC USE ONLY
80

PHONE: 616-465-5901

ATTACHMENT LER

SUPPLEMENT TO CAUSE DESCRIPTION

INVESTIGATION REVEALED THAT THE BONNET SCREWS ON THE ACTUATING SOLENOID VALVE WERE LOOSE. THIS CONDITION CAUSED THE SOLENOID VENT TO BECOME BLOCKED ALLOWING AIR TO BE RETAINED IN THE EXHAUST DIAPHRAGM; THUS, PREVENTING ERC-32 FROM CLOSING. THE BONNET SCREWS WERE TIGHTENED, THE VALVE WAS TIMED AND RETURNED TO SERVICE AT 1730 HOURS ON APRIL 16, 1982.

THESE BONNET SCREWS ALSO SERVE AS A MEANS OF ATTACHING THE SOLENOID TO THE UNISTRUT MOUNTING BRACKET AND ARE SUPPLIED WITH FIXED LOCK WASHERS. THIS INSTALLATION IS SIMILAR TO OTHER WALL-MOUNTED SOLENOID VALVES OF THIS TYPE. THE EVALUATION OF THIS INSTALLATION WAS PERFORMED TO DETERMINE A CAUSE FOR THE SCREW LOOSENING. THE EVALUATION DETERMINED THIS TYPE OF MOUNTING METHOD TO BE SATISFACTORY; IN ADDITION, NO EVIDENCE OF VIBRATION COULD BE FOUND. AS THIS IS THE FIRST OCCURRENCE OF THIS TYPE WITH MANY SOLENOID MOUNTED IN THIS MANNER, NO FURTHER ACTION IS PLANNED AT THIS TIME.