

LICENSEE EVENT REPORT

CONTROL BLOCK: [] [] [] [] [] [] [] [] [] [] [] (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N	C	B	E	P	2	2	0	0	-	0	0	0	0	0	0	3	4	1	1	1	1	4	5			
7	8	LICENSEE CODE						14	15	LICENSE NUMBER							25	26	LICENSE TYPE				30	57	CAT		58	9

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During plant operation, the measured liquid nitrogen inventory in the CAD tank
0 3 | exceeded the technical specifications requirement of >4350 gallons. The minimum
0 4 | value was 4300 gallons. This event did not affect the health and safety of the
0 5 | public.
0 6 |
0 7 |
0 8 | Technical Specifications 3.6.6.2, 6.9.1.9b

0	9	S	E	11	E	12	X	13	X	X	X	X	X	14	Z	15	Z	16	17	8	2	22	-	1	0	9	26	1	0	3	29	L	30	-	31	0	32	X	18	X	19	Z	20	Z	21	0	0	0	0	40	Y	23	Y	24	Z	25	Z	9	9	9	26	47						
7	8	SYSTEM CODE		9	10	11	12	COMPONENT CODE					13	18	COMP. SUBCODE		19	VALVE SUBCODE		20	LER-RO REPORT NUMBER		21	22	SHUTDOWN METHOD		23	SEQUENTIAL REPORT NO.				24	26	OCCURRENCE CODE		27	REPORT TYPE		29	REVISION NO.		31	32	ACTION TAKEN		33	34	EFFECT ON PLANT		35	HOURS		40	ATTACHMENT SUBMITTED		41	NPRD-4 FORM SUB.		42	PRIME COMP. SUPPLIER		43	COMPONENT MANUFACTURER				44	47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | One of the tank pressure relief valves had lifted as a result of a high condition
1 1 | which occurred due to a loss of vacuum within the tank insulation jacket. The tank
1 2 | jacket vacuum was reestablished and tank level was returned to within specifications.
1 3 | A work request/authorization has been written to repair, as required, the tank
1 4 | jacket vacuum problem.
1 5 | Facility Status: E, % Power: 077, Other Status: NA, Method of Discovery: A, Discovery Description: Operational Event
1 6 | Activity Content Released: Z, Amount of Activity: NA, Location of Release: NA
1 7 | Personnel Exposures: 000, Type: Z, Description: NA
1 8 | Personnel Injuries: 000, Description: NA
1 9 | Loss of or Damage to Facility: Z, Description: NA

2	0	N	44	NA	45	8301170368	830105	PDR	ADOCK	05000324	S	PDR	NRC USE ONLY										60	69	89
7	8	PUBLICITY ISSUED DESCRIPTION				45	PDR ADOCK 05000324 S PDR																60	69	89

GPO 017-926

Facility: Unit No. 2

Event Date: December 7, 1982

This event resulted from a loss of vacuum within the CAD tank insulation jacket which allowed the tank to overpressurize and lift one of the tank safety relief valves. When the tank safety relief valve lifted, sufficient tank nitrogen inventory was released, exceeding the technical specification required volume of greater than 4,350 gallons. The minimum level reached was 4,300 gallons. An investigation showed the tank insulation jacket vacuum pump was not running. The pump was restarted, restoring vacuum to the tank jacket and tank level was restored to > 4,350 gallons within 11 hours of the event. As a result of this event, a Work Request and Authorization was issued to further investigate and troubleshoot the tank vacuum problem as required. In addition, a program is now being developed to monitor and maintain the CAD tank jacket vacuum.

At the time of this event, the CAC System storage tank inventory was temporarily unavailable for transferring to the CAD tank due to an equipment clearance on the CAC System for repair of the system piping. However, had the CAD System been required for a safety function, this equipment clearance could have been cancelled to enable replenishment of the CAD tank inventory as required.