

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

SYSTEM CODE 0 9		CAUSE CODE R B 11		CAUSE SUBCODE A 12		COMPONENT CODE P U M P X 14				COMP SUBCODE B 15		VALVE SUBCODE Z 16	
LER/RO REPORT NUMBER 17		EVENT YEAR 8 2		SEQUENTIAL REPORT NO. 0 9 6		OCCURRENCE CODE /		REPORT TYPE T		REVISION NO. 0			
ACTION TAKEN F 18		FUTURE ACTION X 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22		ATTACHMENT SUBMITTED Y 23		NPRD-4 FORM SUB N 24	
PRIME COMP. SUPPLIER N 25		COMPONENT MANUFACTURER W 1 2 0 26											

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

FACILITY STATUS (1) 5 (H) (28) % POWER (0) (0) (0) (29) OTHER STATUS (30) N/A METHOD OF DISCOVERY (A) (31) DISCOVERY DESCRIPTION (32) OPERATOR/CONTRACTOR

ACTIVITY RELEASED (1) 6 (Z) (33) CONTENT OF RELEASE (Z) (34) AMOUNT OF ACTIVITY (35) N/A LOCATION OF RELEASE (36) N/A

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

PERSONNEL INJURIES
NUMBER DESCRIPTION (41)
1 0 0 0 (40) N/A

[illegible]

ISSUED		DESCRIPTION		PUBLICATION		NRC USE ONLY	
2	0	N	N/A	45			

NAME OF PREPARER T.P. BEILMAN

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SUPPLEMENT TO LER #82-096/01T-0

SUPPLEMENT TO CAUSE/CORRECTIVE ACTION

ON DECEMBER 1, 1982, THE UNIT 2 WEST CENTRIFUGAL CHARGING PUMP (CCP) WAS RENDERED INOPERABLE FOLLOWING DESIGN RELATED WORK ON THE EAST AND WEST CCP'S COMMON MINI-FLOW LINE. UNIT 2 WAS IN MODE 5 AT THE TIME AND THE WEST CCP WAS THE OPERABLE CHARGING PUMP PURSUANT TO TECHNICAL SPECIFICATION 3.1.2.3.

THE DESIGN CHANGE (12-2497) CONCERNS A PIPING CHANGE ON THE EAST AND WEST CCP MINI-FLOW LINES AND WAS BEING PERFORMED UNDER 2 SHIFT SUPERVISOR CLEARANCES. THE DESIGN CHANGE WAS SCHEDULED TO BE PERFORMED IN TWO PHASES TO ALLOW FULL COMPLIANCE WITH TECHNICAL SPECIFICATION 3.1.2.3.

ON DECEMBER 1, 1982, THE WORK WAS TO AFFECT ONLY THE EAST CCP AND THE MINI-FLOW LINE OF THE WEST CCP. THE WORK BOUNDARIES WERE WELL IDENTIFIED ON THE CLEARANCES. THE CUT WAS TO BE MADE DOWNSTREAM OF VALVE CS-298W WHICH WAS THE ISOLATION POINT FOR THE WEST CCP. THE ACTUAL CUT, HOWEVER, WAS MADE UPSTREAM OF VALVE CS-298W WHICH IS A PRESSURIZED PORTION OF THE WEST CCP OUTLET PIPING. THIS RENDERED THE WEST CCP INOPERABLE AND PLACED THE PLANT INTO ACTION STATEMENT A OF TECHNICAL SPECIFICATION 3.1.2.3.

THE INVESTIGATION INTO THIS EVENT HAS IDENTIFIED THE CAUSE AS PERSONNEL ERROR BROUGHT ON BY POOR COMMUNICATIONS BETWEEN THE PLANT AND THE CONTRACTOR. A SKETCH DEPICTING THE TOTAL SCOPE OF THE DESIGN CHANGE HAD BEEN PROVIDED TO THE CONTRACTOR EARLIER THIS YEAR WHICH DID NOT CLEARLY IDENTIFY THAT THE DESIGN CHANGE WAS TO BE INSTALLED IN 2 PHASES. FURTHER, SPECIFIC WRITTEN DIRECTION FROM THE PLANT TO THE CONTRACTOR WAS NOT FOUND WHICH CLEARLY DEPICTED THE TWO PHASE INSTALLATION.

THE SUBJECT OF DESIGN CHANGE SCHEDULING AND COMMUNICATION IS UNDER CONTINUING REVIEW BY PLANT MANAGEMENT. HOWEVER, DUE TO THE PERMANENCY OF LINE CUTS, THE PLANT HAS DEVELOPED A MECHANISM WHICH REQUIRES BETTER IDENTIFICATION OF CUT LOCATIONS AND VERIFICATION BY A LICENSED OPERATOR AND A SUPERVISOR THAT THE LOCATION IS CORRECT.