

CONTROL BLOCK:

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 (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

0	1
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REPORT SOURCE

L	6	0	5	0	0	0	2	5	5	7	0	5	0	9	8	3	8	0	5	2	3	8	3	9
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DOCKET NUMBER

EVENT DATE

REPORT DATE

[6] [2] | During normal power operation, a sample from T-82D ("D" Safety Injection

013 Tank) showed the boron concentration to be below the TS limit of 1720 ppm.

04 | The boron concentration could not be restored within the one hour require-

0 5 , ment of TS 3.3.2.a. Condition reportable per TS 6.9.2.a(2). No threat

[b] [6] | to public health or safety resulted.

07 _____

08 _____

SYSTEM CODE S F 11		CAUSE CODE E 12		CAUSE SUBCODE B 13		COMPONENT CODE A C C U M U 14		COMP. SUBCODE Z 15		VALVE SUBCODE Z 16	
EVENT YEAR 8 3		SEQUENTIAL REPORT NO. 0 3 0		OCCURRENCE CODE 0 1		REPORT TYPE T		REVISION NO. 0			
ACTION TAKEN X 18		FUTURE ACTION 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22		ATTACHMENT SUBMITTED N 23	
NPRD. FORM SUB N 24		PRIME COMP. SUPPLIER N 25		COMPONENT MANUFACTURER N 1 5 0 26							

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | Boron dilution due to minor leakage past loop check valve and SIT check

11 | valve or fill and drain valve. Primary coolant leak rate is being closely

13 : monitored. Valves will be inspected during next refueling outage.

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1 5 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 51 52 53 54 55 56 57 58 59 60

FACILITY STATUS (8) 1 5 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 51 52 53 54 55 56 57 58 59 60

% POWER (29) 1 5 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 51 52 53 54 55 56 57 58 59 60

OTHER STATUS (30) 1 5 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 51 52 53 54 55 56 57 58 59 60

METHOD OF DISCOVERY (31) 1 5 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 51 52 53 54 55 56 57 58 59 60

DISCOVERY DESCRIPTION (32) 1 5 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 51 52 53 54 55 56 57 58 59 60

Tank Sample 1 5 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 51 52 53 54 55 56 57 58 59 60

ACTIVITY CONTENT RELEASED OF RELEASE (33) 1 5 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 51 52 53 54 55 56 57 58 59 60

AMOUNT OF ACTIVITY (35) 1 5 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 51 52 53 54 55 56 57 58 59 60

NA 1 5 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 51 52 53 54 55 56 57 58 59 60

LOCATION OF RELEASE (36) 1 5 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 51 52 53 54 55 56 57 58 59 60

NA 1 5 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 51 52 53 54 55 56 57 58 59 60

PERSONNEL EXPOSURES									
NUMBER		TYPE		DESCRIPTION					
1	7	0	0	0	37	Z	38	NA	

PERSONNEL INJURIES		11	12	3	80
NUMBER	DESCRIPTION	(41)			
1	2	0	0	0	NA
		(40)			

7	8	9	11	12	80
		LOSS OR OR DAMAGE TO FACILITY		(43)	
		TYPE DESCRIPTION			
1	9	2	(42)	NA	

7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
			PUBICITY			DESCRIPTION			45														
			ISSUED			DATE			NA			NRC USE ONLY											

9522



Consumers
Power
Company

General Offices: 1945 West Parnall Road, Jackson, MI 49201 • (517) 788-0550

May 23, 1983

James G Keppler, Administrator
Region III
US Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

DOCKET 50-255 - LICENSE DPR-20 -
PALISADES PLANT - LICENSEE EVENT REPORT 83-30 ("D" SAFETY INJECTION TANK LOW
BORON CONCENTRATION)

On the reverse please find Licensee Event Report 83-30 ("D" Safety Injection
Tank Low Boron Concentration) which is reportable to the NRC per Technical Specification
6.9.2.a(2).

Brian D Johnson
Staff Licensing Engineer

CC Director, Office of Nuclear Reactor Regulation
Director, Office of Inspection and Enforcement
NRC Resident Inspector - Palisades

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MAY 25 1983