

**LICENSEE EVENT REPORT**

CONTROL BLOCK: 

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

7 8 N J O C P 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5  
LICENSEE CODE 14 LICENSE NUMBER 25 LICENSE TYPE 30 57 CAT 58

REPORT SOURCE L 6 0 5 0 0 0 2 1 9 7 0 2 1 0 8 1 8 0 6 2 9 8 1 9  
DOCKET NUMBER 58 EVENT DATE 74 REPORT DATE 80

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On Tuesday February 10 at approximately 0740 hours, the offgoing New Radwaste (NRW) operator observed water seepage at points along the west wall of the NRW building. The total release has been estimated at approximately 15 gallons, and the gross beta concentration was found to be  $3.2 \times 10^{-3}$   $\mu\text{Ci/ml}$ . Direct survey showed detectable ground contamination only within 6 inches of the wall, and extensive soil core data suggest no lateral migration of contaminated water to surrounding soils.

SYSTEM CODE M A 11		CAUSE CODE B 12		CAUSE SUBCODE B 13		COMPONENT CODE Z Z Z Z Z Z 14				COMP SUBCODE Z 15		VALVE SUBCODE Z 16			
EVENT YEAR 8 1 21 22		SEQUENTIAL REPORT NO. 0 0 8 24 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE L 30		REVISION NO. 1 32							
ACTION TAKEN X 18		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 27 40		ATTACHMENT SUBMITTED Y 23		NPRO-4 FORM 305 Y 24		PRIME COMP. SUPPLIER Z 25		COMPONENT MANUFACTURER Z 9 9 9 9 26 44 47	

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause was due to unusually high levels in the tank vaults and to the  
1 1 concrete wall not containing this water. Herculite was secured and  
1 2 sealed against the wall to contain the seepage. There are engineering  
1 3 requests to investigate the extent of leakage pathways through the  
1 4 building and the installation of level detection in the tank vaults.

7	8	9	FACILITY STATUS										% POWER										OTHER STATUS										METHOD OF DISCOVERY										DISCOVERY DESCRIPTION										80
1	5	E	28	0	9	1	29	NA	30	A	31	Observed by NRW Operator																		32	80																						
7	8	9	ACTIVITY CONTENT										AMOUNT OF ACTIVITY										LOCATION OF RELEASE										80																				
1	5	L	33	M	34	3.2 E-3 $\mu$ Ci/ml										35	NW corner of NRW Building to ground										36	80																									
7	8	9	PERSONNEL EXPOSURES										DESCRIPTION										80																														
1	7	0	0	0	37	Z	38	NA										39	80																																		
7	8	9	PERSONNEL INJURIES										DESCRIPTION										80																														
1	4	0	0	0	40	NA										41	80																																				
7	8	9	LOSS OF OR DAMAGE TO FACILITY										DESCRIPTION										80																														
1	9	Z	42	NA										43	80																																						
7	8	9	PUBLICITY										DESCRIPTION										80																														
1	0	Y	44	News Releases, 2/10/81 and 2/11/81										45	NRC USE ONLY										80																												
7	8	9	ISSUED										DESCRIPTION										80																														
1	0	Y	44	News Releases, 2/10/81 and 2/11/81										45	NRC USE ONLY										80																												

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