

LICENSEE EVENT REPORT

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

01 I L D R S 2 00 - 000000 - 000 41111 4 5

CON'T REPORT SOURCE L 05000237 030481 033181 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

02 Station procedures require duplicate samples of a radwaste tank to be within plus or
03 minus 10 per cent of their average prior to river discharge of the tank. The samples
04 were not within this requirement but were not noticed due to calculation error. The
05 error was discovered by the technicians foreman during routine review of the analysis
06 sheet. The impact on safety was minimal since total release was below the Tech.
07 Spec. limit. First occurrence of this type.

09 SYSTEM CODE MA CAUSE CODE A CAUSE SUBCODE D COMPONENT CODE ZZZZZZ COMP. SUBCODE Z VALVE SUBCODE Z

17 LER/RO REPORT NUMBER 81 EVENT YEAR 81 SEQUENTIAL REPORT NO. 014 OCCURRENCE CODE 03 REPORT TYPE L REVISION NO. 0
ACTION TAKEN H FUTURE ACTION G EFFECT ON PLANT Z SHUTDOWN METHOD Z HOURS 0000 ATTACHMENT SUBMITTED N NPRO-4 FORM SUB. N PRIME COMP. SUPPLIER Z COMPONENT MANUFACTURER Z999

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

10 The cause of this event was calculation error. Rad-Chem and operation personnel have
11 been re instructed on the need for samples to meet the 10% criteria prior to dis-
12 charge. The chemistry discharge procedure is being revised to include a +/- 10%
13 check on the discharge form.

15 FACILITY STATUS H % POWER 000 OTHER STATUS NA METHOD OF DISCOVERY B DISCOVERY DESCRIPTION Routine Review of Discharge Form

16 L M 1.36 Millicuries LOCATION OF RELEASE Discharge canal to Illinois River

17 000 Z NA PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

18 000 N/A PERSONNEL INJURIES NUMBER DESCRIPTION

19 Z NA LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

20 N NA PUBLICITY ISSUED DESCRIPTION

NAME OF PREPARER Scott McDonald

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Commonwealth Edison

# DEVIATION REPORT

DVR NO.	STA	UNIT	YEAR	NO.
	D-12	- 2	- 81	- 25

<b>PART 1</b> TITLE OF DEVIATION		OCCURRED	
Discharge of "B" FDST With Activity Samples Not Within 10% of Average		3/4/81	1715
SYSTEM AFFECTED 2000		DATE	TIME
Radwaste	PLANT CONDITIONS		TESTING
MODE N/A	PWR(MWT) N/A	LOAD(MWE) N/A	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

**DESCRIPTION OF EVENT**  
 At 1715 notified by Rad Chem. that the activity samples were not within 10% of the average as required by station procedure prior to a discharge.

**DESCRIPTION OF CAUSE**

**OTHER APPLICABLE INFORMATION**  
 Terminated discharge at 1717 and requested an additional sample.

EQUIPMENT FAILURE <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	DR NO. N/A	WR NO. N/A	R. Goodin	3/4/81
			RESPONSIBLE SUPERVISOR	DATE

**PART 2** OPERATING ENGINEERS COMMENTS  
 Procedural violation of DCP 1400-2 and DOP 2000-28. Resample of tank after discharge terminated indicated  $2.7 \times 10^4$  and  $2.9 \times 10^4$ . These are within 10% of average. Tank was discharged using  $3.2 \times 10^4$  pci/l. No violation of release limit in Technical Specifications.

TYPE OF DEVIATION REPORTABLE OCCURRENCE	EVENT OF POTENTIAL PUBLIC INTEREST	TECH SPEC VIOLATION	NON-REPORTABLE OCCURRENCE	ANNUAL REPORTING	SAFETY-RELATED WR ISSUED
<input type="checkbox"/> 14 DAY <input type="checkbox"/> 10CFR21	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> 30 DAY NOTIFICATION 6.6.B.2.c					

REPORTABLE OCCURRENCE NUMBER	ACTION ITEM NO.	PROMPT ON-SITE NOTIFICATION
<del>80</del> 81-14/03L-0	N/A	R. M. Ragan 3/5/81
		TITLE DATE TIME
		TITLE DATE TIME

24-HOUR NRC NOTIFICATION	PROMPT OFF-SITE NOTIFICATION
<input type="checkbox"/> TPH T. Tongue (Courtesy) 3/5/81 0930	F. A. Palmer 3/5/81 12:46
REGION III DATE TIME	TITLE DATE TIME
<input type="checkbox"/> TGM	TITLE DATE TIME
REGION III & DOL DATE TIME	TITLE DATE TIME

RESPONSIBLE COMPANY OFFICER INFORMED OF 10CFR21 CONDITIONS AND THEIR REPORT TO NRC	C. E. Sargent/D. Adam 3/5/81
REVIEW AND COMPLETED	OPERATING ENGINEER DATE

ACCEPTANCE BY STATION REVIEW AS REQUIRED  
 DATE  
 RESOLUTION APPROVED AND AUTHORIZED FOR DISTRIBUTION

*J. Brunner* 4/1/81  
*Douglas Scott* 4/1/81  
 STATION SUPERINTENDENT DATE