

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) OYSTER CREEK, UNIT I										DOCKET NUMBER (2) 0 5 0 0 0 2 1 9 1										PAGE (3) 1 OF 0 1 3													
TITLE (4) FAILURE TO SAMPLE TANK																																	
EVENT DATE (5)						LER NUMBER (6)				REPORT DATE (7)						OTHER FACILITIES INVOLVED (8)																	
MONTH			DAY			YEAR			SEQUENTIAL NUMBER		REVISION NUMBER		MONTH			DAY			YEAR			FACILITY NAMES						DOCKET NUMBER(S)					
0 3			2 0			8 5			0 0		7		0 4			1 9			8 5									0 5 0 0 0					
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OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 8: (Check one or more of the following) (11)																															
POWER LEVEL (10) 0 1 6 6		20.402(b)										20.405(a)										80.73(a)(2)(iv)										73.71(b)	
		20.405(a)(1)(i)										80.36(a)(1)										80.73(a)(2)(v)										73.71(a)	
		20.405(a)(1)(ii)										80.36(a)(2)										80.73(a)(2)(vi)										OTHER (Specify in Abstract below and in Text, NRC Form 388A)	
		20.405(a)(1)(iii)										80.73(a)(2)(i)										80.73(a)(2)(vii)(A)											
		20.405(a)(1)(iv)										80.73(a)(2)(ii)										80.73(a)(2)(vii)(B)											
20.405(a)(1)(v)										80.73(a)(2)(iii)										80.73(a)(2)(x)													
LICENSEE CONTACT FOR THIS LER (12)																																	
NAME Carl Hager, Engineer										TELEPHONE NUMBER 610 19 91711 -14181916																							
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																																	
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC																							
SUPPLEMENTAL REPORT EXPECTED (14)										EXPECTED SUBMISSION DATE (15)						MONTH		DAY		YEAR													
YES (If yes, complete EXPECTED SUBMISSION DATE)										NO																							

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On March 20, 1985, during a routine Technical Specification surveillance, it was discovered by the Plant Chemistry Department that the outside Floor Drain Sample Tank (WC-T-3A) was being used but had not been sampled since March 13, 1985. This is in violation of Technical Specification section 4.6.(3)D which requires this tank to be sampled every 72 hours unless it has been valved out of service after determining its radioactive content. Upon discovering that the tank was being used but not sampled, a sample was taken to confirm that the tank did not exceed the applicable Technical Specification maximum curie limit.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
OYSTER CREEK, UNIT I	0500021985	85	007	00	02	OF	03

TEXT (If more space is required, use additional NRC Form 366A's) (17)

DATE OF OCCURRENCE

The event occurred on March 20, 1985.

IDENTIFICATION OF OCCURRENCE

The required sample and analysis of the floor drain waste tanks was not done as specified in section 4.6. D of the Technical Specifications.

This event is considered reportable as defined in 10CFR50.73(a)(2)(i)(B).

CONDITIONS PRIOR TO OCCURRENCE

The reactor was in the RUN mode and at 66 percent power (1300 MWth).

DESCRIPTION OF OCCURRENCE

On March 14, 1985, during the day shift, Radwaste Operations discovered a leak in the recirculating line of Floor Drain Sample Tank WC-T-3A; and decided that the tank should not be used unless needed as a result of a water inventory increase with a lack of available tank storage capacity. On March 15, 1985 during the midnight to 8:00 A.M. shift, Chemistry placed a routine call to Radwaste Operations and asked that the four (4) outside tanks be placed on recirculation in order for Chemistry to take their routine samples (these tanks are routinely sampled by Chemistry on Monday, Wednesday, and Friday); Radwaste Operations told Chemistry that tank WC-T-3A was isolated because of a recirculating line leak, therefore, Chemistry could not take a sample of WC-T-3A.

On the day shift of March 15, 1985, the Group Chemistry Supervisor (GCS) checked with Radwaste Operations who again stated the tank was isolated and would not be used, therefore, the GCS posted this information on Chemistry's bulletin board.

From March 16, 1985 to March 19, 1985, Radwaste Operations used the tank WC-T-3A because of increased volumes of water needed to be processed. However, Chemistry was not told the tank was being used. Normally, Radwaste Operations does not notify Chemistry when a tank has been used, or to sample a tank because of the set Routine Sampling System. On March 18, 1985, the Chem Tech who would have sampled WC-T-3A did not because it was listed on Chemistry's bulletin board as isolated for a recirculating line leak.

On March 20, 1985, when the GCS was again reviewing the previous week's records, he noticed the tank level in WC-T-3A was increasing but it had not been sampled. Upon recognition, a sample was taken.

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					0 3	OF	0 3

TEXT (If more space is required, use additional NRC Form 366A's) (17)

APPARENT CAUSE OF OCCURRENCE

The apparent cause of the failure to take the tank sample every seventy-two (72) hours is attributed to personnel error (improper communications), and lack of procedural control.

ANALYSIS OF OCCURRENCE and SAFETY ASSESSMENT

Although Radwaste conveyed to Chemistry that the tank WC-T-3A was isolated and would not be used, Radwaste considered the tank usable if required. When the tank was required for use by a different shift, Radwaste Operations did not notify Chemistry because Chemistry was not normally notified. Chemistry is not required to sample the tank if it is isolated and not to be used. Chemistry should have checked that the tank level had changed as noted by procedure 830.4 to ensure that a sample had been taken. In addition, there is no provision in the Radwaste Operating procedure referencing the seventy-two (72) hour sampling requirement.

The safety significance of this incidence is minimal. No releases to the environment were made.

The following is a breakdown of the Floor Drain Sample Tank WC-T-3A analysis:

	Beta Concentration WC-T-3A (uCi/ml)	WC-T-3A Tank Activity (uCi)	Outside Tanks Total Activity (uCi)
March 13, 1985	3.02 E-5	67	215
March 20, 1985	9.9 E-5	776	1175

It is evident by the above table that the total curie content of the outside tanks did not approach the ten (10) curie limit allowed by Technical Specifications, Section 3.6.C.

CORRECTIVE ACTION

The immediate corrective action was to sample the Floor Drain Sample Tank WC-T-3A to confirm that its curie content was within the Technical Specification limits, and the tank was tagged out of service.

Future corrective action will be to insert a precaution/limitation to the two Radwaste Operating procedures (351.1 and 351.2) and Chemistry procedure 830.4 to ensure that the seventy-two (72) hour Technical Specification sampling is met and that either the manager of Radwaste Operations or Chemistry is notified prior to the 72 hour time limit if this requirement cannot be met for any reason. In addition, the priority for repairing the recirculating line on the tank, which is currently tagged out of service, will be escalated.

(0940A)



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April 19, 1985

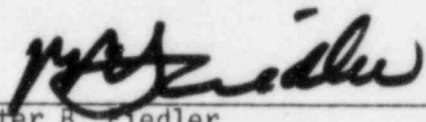
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Washington, DC 20555

Dear Sir:

Subject: Oyster Creek Nuclear Generating Station
Docket No. 50-219
Licensee Event Report

This letter forwards one (1) copy of Licensee Event Report (LER)
No. 85-007.

Very truly yours,


Peter B. Fiedler
Vice President and Director
Oyster Creek

PBF:BH:dam(0940A)
Enclosures

cc: Dr. Thomas E. Murley, Administrator
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NRC Resident Inspector
Oyster Creek Nuclear Generating Station
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