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May 8, 1997
6730-97-2140

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Dear Sir:

Subject: Oyster Creek Nuclear Generating Station
Docket No. 50-219
Licensee Event Report 97-005

Enclosed is Licensee Event Report 97-005. This event did not impact the health and safety of the public.

If any additional information or assistance is required, please contact Ms. Brenda DeMerchant, Regulatory Affairs Engineer, at 609-971-4642.

Very truly yours,

Michael B. Roche
Michael B. Roche
Vice President and Director
Oyster Creek

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LEW

MBR/BDe/gl

Attachment

130157

cc: Administrator, Region I
NRC Project Manager
NRC Sr. Resident Inspector



9705140159 970508
PDR ADOCK 05000219
S PDR

LICENSEE EVENT REPORT (LER)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS MANDATORY INFORMATION COLLECTION REQUEST: 50.0 HRS. REPORTED LESSONS LEARNED ARE INCORPORATED INTO THE LICENSING PROCESS AND FED BACK TO INDUSTRY. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (T-6 F33), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)

OYSTER CREEK, UNIT 1

DOCKET NUMBER (2)

50-219

PAGE (3)

1 of 3

TITLE (4)

Standby Liquid Control System Sample Reporting Requirements Not Met Due to Inadequate Procedure

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
Month	Day	Year	Year	Sequential Number	Revision	Month	Day	Year	Facility Name	Docket Number
04	08	97	97	-- 005 --	00				FACILITY NAME	DOCKET NUMBER
OPERATING MODE (9)		Run	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)							
POWER LEVEL (10)		100%	20.2201(b)		20.2203(a)(2)(v)		50.73(a)(2)(i)		50.73(a)(2)(viii)	
			20.2203(a)(1)		20.2203(a)(3)(i)		X 50.73(a)(2)(ii)		50.73(a)(2)(x)	
			20.2203(a)(2)(i)		20.2203(a)(3)(ii)		50.73(a)(2)(iii)		73.71	
			20.2203(a)(2)(ii)		20.2203(a)(4)		50.73(a)(2)(iv)		OTHER	
			20.2203(a)(2)(iii)		50.36(c)(1)		50.73(a)(2)(v)		Specify in Abstract below or in NRC Form 366A	
			20.2203(a)(2)(iv)		50.36(c)(2)		50.73(a)(2)(vii)			

LICENSEE CONTACT FOR THIS LER (12)

NAME

Robert J. Hillman, Manager Radwaste & Chemistry

TELEPHONE NUMBER (Include Area Code)

609-971-4833

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

Cause	System	Component	Manufacturer	Reportable to NPRDS	Cause	System	Component	Manufacturer	Reportable to NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	NO	EXPECTED SUBMISSION	MONTH	DAY	YEAR
	X				

ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines) (16)

On April 8, 1997 it was identified that the most recent Standby Liquid Control System (SLCS) sodium pentaborate solution Boron-10 (B-10) enrichment surveillance determining the B-10 enrichment solution results were not received within 30 days of sampling. Technical Specification Section 4.2.E.5 states, "If not received within 30 days, notify NRC (within 7 days) of plans to obtain test results." This notification was not made.

The cause of this event was determined to be an inadequate procedure in that Technical Specification requirements were not included in permanent plant documents.

The safety significance of this event is considered minimal. When the results were received, the B-10 enrichment atom percent was within specification. Therefore, the SLCS was capable of performing its intended function at all times.

Corrective actions include revising appropriate plant documents to reflect the Technical Specification requirement.

LICENSEE EVENT REPORT (LER)

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

Date of Discovery

This event was discovered on April 8, 1997.

Identification of Occurrence

During a recent NRC inspection, it was identified that the most recent Standby Liquid Control System (EIS code LCS) solution Boron-10 (B-10) enrichment sample analysis results determining the solution B-10 enrichment results were not received within thirty (30) days of sampling. Technical Specification Section 4.2.E.5 states, "Enrichment analysis shall be received no later than 30 days after sampling. If not received within thirty days, notify NRC (within 7 days) of plans to obtain test results." This notification was not made. This is reportable under 10 CFR 50.73(a)(2)(ii).

Conditions Prior to Discovery

The plant was operating at approximately 100% power with system pressures and temperatures normal for full power operation at the time of discovery.

Description of Occurrence

Liquid poison solution sampling is required every 24 months to determine the B-10 enrichment and the sample is shipped to an independent laboratory. Unbeknownst to chemistry personnel, the service contract with the independent laboratory had expired. Had the surveillance procedure accurately reflected the Technical Specification requirement, the processing of a new contract and preparation of the sample for shipment offsite would have been expedited. Nevertheless, a sample collected on March 22, 1996, did not arrive at the lab until April 29, 1996. The sample was analyzed on April 30, 1996, and reported to Oyster Creek on May 10, 1996.

Apparent Cause of Occurrence

The cause of the occurrence has been determined to be an inadequate procedure in that relevant information was not included in a permanent plant procedure. The requirement to receive sample results for the B-10 enrichment within 30 days of sampling was not captured in any plant document other than Technical Specifications and chemistry personnel were not cognizant of the Technical Specification requirement. If it had been recognized that there was a specific reporting requirement the delay would have been minimized.

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

Analysis of Occurrence and Safety Assessment

Although the weight percent (concentration) of sodium pentaborate can change with makeup and evaporation, an analysis is performed monthly thus verifying Technical Specification 4.2.E.2 requirements are met.

The margin of safety was not compromised by this incident, as other surveillances performed on the SLCS have demonstrated that the system is well within acceptable tolerances and limits.

Even though the result for the B-10 enrichment analysis was not obtained within the time period specified by Technical Specification, when the result was received the B-10 enrichment proved to be within specification. The SLCS would have fulfilled its safety function at all times.

Corrective Actions

The appropriate plant documents and the task associated with the surveillance will be revised to reflect the associated results reporting requirements by the end of the third quarter, 1997.

This LER will be included in required reading for all appropriate Chemistry personnel.

Similar Events

None