

POOR ORIGINAL

TELECOPY MESSAGE

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TO: President & Chief Operating Officer  
Chairman, SRC  
Senior Vice President-Nuclear Generation

TO: Director of Regulatory Operation  
USNAC Region 1  
631 Park Avenue  
King of Prussia, Pennsylvania 19386

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DATE/TIME: May 14, 1980

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FROM: James A. FitzPatrick Nuclear Power Plant  
P. O. Box 41  
Lycoming, New York 13093

SUBJECT: PROMPT REPORTABLE OCCUR:  
OCCUR NO. 50-333  
LICENSE NO. DPA-53  
ASSIGNED OR NO. 40-107  
LER NO. 88-041

EVENT DATE: May 13, 1980

REPORT DATE: May 14, 1980

EVENT DESCRIPTION:

The instantaneous release rate of halogens and particulates with half-lives greater than 8 days, exceeded the LCD of Environmental Technical Specification (ETS) 2.3.B.1 for the 24-hour period ending at 0755 hours on May 13, 1980. Surveillance associated with ETS 2.3.B requires that when weekly analysis of iodine filter cartridges indicates a release of greater than 8% of ETS 2.3.B-2, daily analysis shall be established. Weekly analysis for the period ending on May 12, 1980 indicated 8.06% requiring a shift to daily analysis. The actual release rate for the 24-hour period was 130% of ETS 2.3.B.2 and was the result of the evolution of radioactive iodine from water in the reactor head cavity following filling of this cavity in preparation for refueling. This analysis was completed and verified at 1505 hours on May 13, 1980. The normal ventilation system for the refueling floor was isolated and the standby gas treatment system placed in service. This action resulted in the processing of air from the refueling floor through high efficiency particulate and charcoal filters which are part of standby gas treatment reducing the release rate to a small fraction of the limit.

This report is submitted to satisfy the requirements of Technical Specifications Paragraph 6.9.A.4.1.b.

COMPONENTS INVOLVED:

Reactor Building ventilation and process radiation monitoring systems.

CAUSE AND REMEDIAL ACTION: AS NOTED ABOVE.

FACILITY STATUS: Refuel Mode, 0% thermal power.

A written follow-up report will be sent within two weeks.

M007  
5/10

Robert Baker for  
RESIDENT MANAGER