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Writer's Direct Dial Number:

April 18, 1991
C321-91-2093

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

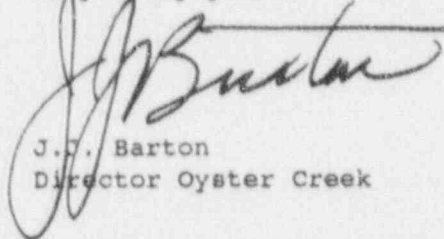
Dear Sir:

Subject: Oyster Creek Nuclear Generating Station
Docket No. 50-219
Special Report No. 91-04

Enclosed is Special Report No. 91-04 which is submitted in accordance with technical specification 3.12.E.

If there are any questions, please contact Mr. Michael Heller, OC Licensing Engineer at (609)971-4680.

Very truly yours,



J. J. Barton
Director Oyster Creek

JJB\MH:jc
cc: Administrator, Region 1
Senior NRC Resident Inspector
Oyster Creek NRC Project Manager

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Special Report No. 91-04

Report Date:

April 18, 1991

Occurrence Date:

March 9, 1991.

Identification of Occurrence:

Fire detection systems on elevations 75' and 95' of the reactor building were made inoperable to facilitate maintenance activities.

Description of Occurrence:

The fire detection systems were isolated by removing the detector circuit wiring connections from their control module terminal strips. This is a planned activity to prevent spurious alarms due to extensive cutting and welding in the area during the current 13R outage. We anticipate that the fire detection systems will remain isolated until the completion of the outage.

Analysis of Occurrence:

The isolation of the fire detection systems will prevent the receipt of automatic fire alarms from elevations 95' and 75' of the reactor building. Because the detector circuits are supervised, a break in the continuity of the circuitry will activate a trouble condition alarm. To clear this alarm, a resistor has been placed across the detector wiring terminals. This allows supervision of the balance of the system.

Corrective Action:

To compensate for the loss of automatic fire detection capability, a fire watch patrol has been established as required by technical specification 3.12.A.2.a. Additionally, continuous fire watches are being provided at each cutting and welding location. Additional hand portable fire extinguishers have been provided for these fire watches.

A temporary variation (TV) was prepared to control the isolation of the fire detection systems and to ensure all the systems are restored to full automatic service at the completion of the 13R refueling outage.