

Nuclear

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Writer's Direct Dial Number:

April 3, 1990

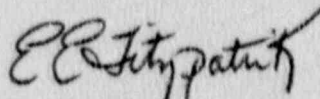
U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Dear Sir:

Subject: Oyster Creek Nuclear Generating Station
Docket No. 50-219
Special Report No. 90-02

Enclosed is one copy of Special Report No. 90-02. This report is required by Technical Specification 3.13.H. If there are any questions or comments please contact Mr. Michael Heller, OC Licensing Engineer at (609)971-4680.

Very truly yours,



E. E. Fitzpatrick
Vice President & Director
Oyster Creek

EEF/MH/dmd
Attachment

cc: Administrator
US NRC
475 Allendale Road
King of Prussia, PA 19406

Mr. Alex W. Dromerick
US NRC
Washington, DC 20555

NRC Resident Inspectors
Oyster Creek Nuclear Generating Station

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SPECIAL REPORT 90-02

Report Date:

April 3, 1990

Occurrence Date:

March 9, 1990

Identification of Occurrence:

The stack RAGEMS (Radioactive Gaseous Effluent Monitoring System) High Range Monitor was not repaired within seven (7) days as required by Technical Specification 3.13.H.

Description of Occurrence:

During a routine surveillance of the stack and turbine building RAGEMS High Range Monitor, the RAGEMS printer value for stack RAGEMS was identified as not meeting the acceptance criteria. The stack RAGEMS High Range Monitor was declared inoperable.

Analysis of Occurrence:

The RAGEMS printer value for the stack RAGEMS check source reading does not consistently fall within the acceptance criteria specified. A short form was submitted to investigate and repair the RAGEMS computer.

Corrective Action:

After thoroughly testing the stack RAGEMS High Range Monitor and associated computer system, it was determined that the instrument was responding within its limitations and that the instruments and software were functioning properly. It was concluded that the fault lay in the acceptance criteria of the test procedure. It was decided to establish a sigma value through a series of surveillances done over a 30-day time period to obtain statistically accurate acceptance criteria values. The acceptance criteria for the procedure will then be changed to reflect this result. The High Range Monitor was returned to service on March 20, 1990.