

May 29, 19__

Docket No. 50-219

Distribution:

Mr. John J. Barton, Director
Oyster Creek Nuclear Generating Station
Post Office Box 388
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Dear Mr. Barton:

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION - ENVIRONMENTAL ASSESSMENT
(TAC NO. 79148)

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact which relates to your submittal dated November 19, 1990 requesting a revision of the Oyster Creek Nuclear Generating Station Technical Specifications (TS) surveillance intervals for Table 4.1.1: Item 1 - High Reactor Pressure; Item 3 - Low Reactor Water Level; Item 4 - Low-Low Reactor Water Level; Item 5b - High Water Level in the Scram Discharge Volume Analog Scram; Item 27a - Scram Discharge Volume Water Level High Analog Rod Block; and Item 5a - High Water Level in the Scram Discharge Volume Digital Scram. A change correcting the bases for the control functions of the High Drywell Pressure Trip System, referenced in TS Section 3.1, was also proposed.

The assessment has been forwarded to the Office of the Federal Register for publication.

Sincerely,

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Alexander W. Dromerick, Senior Project Manager
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Environmental Assessment

cc w/enclosure:
See next page

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Mr. John J. Barton
Oyster Creek Nuclear Generating Station

Oyster Creek Nuclear
Generating Station

cc:

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UNITED STATES NUCLEAR REGULATORY COMMISSIONGPU NUCLEAR CORPORATIONANDJERSEY CENTRAL POWER & LIGHT COMPANYDOCKET NO. 50-219ENVIRONMENTAL ASSESSMENT ANDFINDING OF NO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (NRC or the Commission) is considering issuance of an amendment to Provisional Operating License No. DPR-16 issued to GPU Nuclear Corporation, et. al. (the licensee), for operation of the Oyster Creek Nuclear Generating Station, located in Ocean County, New Jersey.

ENVIRONMENTAL ASSESSMENTIdentification of Proposed Action:

The amendment would revise the Technical Specifications (TS) surveillance intervals for Table 4.1.1: Item 1 - High Reactor Pressure; Item 3 - Low Reactor Water Level; Item 4 - Low-Low Reactor Water Level; Item 5b - High Water Level in the Scram Discharge Volume Analog Scram; Item 27a - Scram Discharge Volume Water Level High Analog Rod Block; and Item 5a - High Water Level in the Scram Discharge Volume Digital Scram. A change correcting the bases for the control functions of the High Drywell Pressure Trip System, referenced in TS Section 3.1, was also proposed.

The proposed amendment is in accordance with GPU Nuclear Corporation's application dated November 19, 1990.

The Need for the Proposed Action:

The proposed changes to the Technical Specifications are needed so that surveillance intervals which are correct for analog instruments can be added and to extend the digital surveillance test interval based on switch performance data.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revisions to the Technical Specifications. The proposed revision modifies the calibration interval for High Reactor Pressure, Low Reactor Water Level, Low-Low Reactor Water Level, and High Water Level in the Scram Discharge Volume.

Based on its review, the Commission concludes that the proposed Technical Specification changes are acceptable and, the proposed changes do not increase the probability or consequences of accidents, no changes are being made in the types of any effluents that may be released offsite, and there is no significant increase in the allowable individual or cumulative occupational radiation exposure. Accordingly, the Commission concludes that these proposed actions would result in no significant radiological environmental impact.

With regard to potential nonradiological impacts, the proposed changes to the Technical Specifications involve several components in the plant which are located within the restricted area as defined in 10 CFR Part 20. They do not affect nonradiological plant effluents and have no other environmental impacts. Therefore, the Commission concludes that there are no significant nonradiological environmental impacts associated with the proposed amendment.

Alternatives to the Proposed Action:

Since the Commission concluded that there are no significant environmental effects that would result from the proposed actions, any alternatives with equal or greater environmental impacts need not be evaluated.

Alternative Use of Resources:

The action would involve no use of resources not previously considered in the Final Environmental Statement (FES) for the Oyster Creek Nuclear Generating Station dated December 1974.

Agencies and Persons Consulted:

The NRC staff reviewed the licensee's request and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

The staff has determined not to prepare an environmental impact statement for the proposed amendment.

Based upon the foregoing environmental assessment, we conclude that the proposed actions will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the application for amendment dated November 19, 1990, which is available for public inspection in the Commission's Public Document Room, the Gelman Building, 2120 L Street, N.W., Washington, D.C., 20555 and the Ocean County Library, Reference Department, 101 Washington Street, Toms River, New Jersey 08753.

Dated at Rockville, Maryland, this 29th day of May 1991.

FOR THE NUCLEAR REGULATORY COMMISSION



John F. Stolz, Director
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation