

September 11, 1991

Docket No. 50-219

Mr. John J. Barton
Vice President and Director
Oyster Creek Nuclear Generating Station
Post Office Box 388
Forked River, New Jersey 08731

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Dear Mr. Barton:

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION - ENVIRONMENTAL ASSESSMENT
(TAC NO. 80301)

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact which relates to your submittal dated April 25, 1991, requesting a license amendment to revise the Technical Specifications Table 4.15-2, Items 2a and 3a regarding the channel functional test requirements for the Main Stack and Turbine Building Vent Radioactive Gaseous Effluent Monitoring Systems.

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

Sincerely,

/s/

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

Enclosure:
Assessment

cc w/enclosure:
See next page

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Mr. John J. Barton
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Oyster Creek Nuclear
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cc:

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UNITED STATES NUCLEAR REGULATORY COMMISSIONGPU NUCLEAR CORPORATIONNEW JERSEY CENTRAL POWER & LIGHT COMPANYENVIRONMENTAL ASSESSMENT ANDFINDING OF NO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (NRC or the Commission) is considering issuance of an amendment to Facility 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 proposed amendment would revise the Technical Specifications Table 4.15-2, Items 2a and 3a, regarding the channel functional test requirements for the Main Stack and Turbine Building Vent Radioactive Gaseous Effluent Monitoring Systems.

The proposed amendment is in accordance with GPU Nuclear Corporation's application dated April 25, 1991.

Need for the Proposed Action:

The proposed changes to the Facility Operating License are needed because the existing specifications apply to equipment that has been replaced with updated monitoring equipment. The licensee stated that the existing Technical Specifications are adequate, but that the proposed change more accurately reflects the requirements of the newly installed monitors.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revision to the Technical Specifications Table 4.15-2, Items 2a and 3a regarding the channel functional test requirements for the Main Stack and Turbine Building Vent Radioactive Gaseous Effluent Monitoring Systems.

Based on its review, the Commission concludes that the proposed changes are acceptable. The NRC staff has determined that the proposed changes do not alter any initial conditions assumed for the design basis accidents previously evaluated nor change operation of safety systems utilized to mitigate the design basis accidents.

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 the proposed action would result in no significant radiological environmental impact.

With regard to potential nonradiological impacts, the proposed changes to the Technical Specifications involve 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 impacts associated with the proposed amendment.

Alternatives to the Proposed Action:

Since the Commission concludes that there are no significant environmental effects that would result from the proposed action, 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 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 NRC staff has determined not to prepare an environmental impact statement for the proposed amendment.

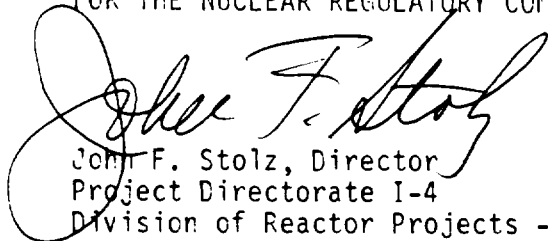
Based upon the foregoing environmental assessment, the NRC staff concludes that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the application for amendment dated April 25, 1991, which is available for public inspection in the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC, 20555 and the local public document room located at the Ocean

County Library, Reference Department, 101 Washington Street, Toms River, New Jersey 08753.

Dated at Rockville, Maryland this 11th day of September 1991.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in black ink, appearing to read "John F. Stolz". The signature is written in a cursive style with a large, looping initial "J".

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