

May 5, 1992

Docket No. 50-219

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

Dear Mr. Barton:

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION - ENVIRONMENTAL ASSESSMENT  
(TAC NO. M76045)

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact which relates to your submittal dated February 15, 1990 as supplemented January 22, 1992, requesting a license amendment to revise the Technical Specifications to permit no limitation on the number of inoperable position indicators for nine ASME Code safety valves during power operation.

Sincerely,

/s/

Alexander W. Dromerick, Sr. 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  
GPU Nuclear Corporation

Oyster Creek Nuclear  
Generating Station

cc:

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UNITED STATES NUCLEAR REGULATORY COMMISSIONGPU NUCLEAR CORPORATIONDOCKET 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 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 Specification Sections 3.13.B.1 and 13.B.2 and delete current Technical Specifications 3.13.B.3 and 3.13.B.4 and the note at the bottom of Page 3.13-1 which applied only during the previous operating cycle. The proposed revision to the Technical Specifications would permit no limitation on the number of inoperable position indicators for nine ASME Code safety valves during power operation.

The proposed amendment is in accordance with GPU Nuclear Corporation's application dated February 15, 1990, as supplemented January 22, 1992.

Need for the Proposed Action:

The proposed changes to the Facility Operating License are needed because the current Oyster Creek Nuclear Generating Station Technical Specifications require a plant shutdown depending on the number of inoperable safety valve position indicators and the location of their associated safety valves.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revision to the Technical Specifications 3.13.B.1 and 3.13.B.2 which would permit no limitation on the number of inoperable position indicators for nine ASME Code safety valves during power operation.

Based on its review, the Commission concludes that the proposed changes are acceptable. The NRC staff has determined that operability of safety valve position indication is not necessary at the Oyster Creek Nuclear Generating Station for transient or accident mitigation and Technical Specifications for safety valve indication should not require a plant shutdown or necessitate power reduction in order to ensure compliance.

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

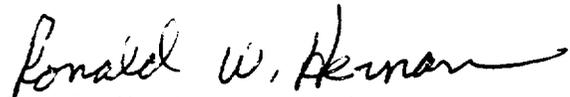
Based upon the foregoing environmental assessment, the NRC staff concludes that the proposed action will not have a significant effect on the quality of the human environment. Accordingly, the Commission has determined not to prepare an environmental impact statement for the proposed amendment.

For further details with respect to this action, see the application for amendment dated February 15, 1990, as supplemented January 22, 1992, which are available for public inspection in the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC 20555 and at 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 5th day of May 1992.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script that reads "Ronald W. Hernan". The signature is written in black ink and is positioned above the typed name and title.

Ronald W. Hernan, Acting Director  
Project Directorate I-4  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation