

January 16, 1991

Docket No. 50-219

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

Dear Mr. Fitzpatrick:

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION - ENVIRONMENTAL ASSESSMENT (TAC 79272)

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact which relates to your submittal dated December 17, 1990, as supplemented January 7, 1991, requesting a license amendment to revise the Oyster Creek Nuclear Generating Station Technical Specification Table 4.13-1, Item 1 to accommodate implementation of a 21-month operating cycle with a 3-month outage or a 24-month plant refueling cycle for the Primary and Safety Valve Position Indicator (Primary Detector), the Relief and Safety Valve Position Indicator (Backup Indications), and the Relief Valve Position Indicator (Common Header Temperature Element) surveillance intervals.

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

Sincerely,

*151*

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

Enclosure:  
As stated

cc w/enclosure:  
See next page

9101220407 910116  
 PDR ADDCK 05000219  
 P PDR

\*SEE PREVIOUS CONCURRENCE

OFC	:PDI-4:LA*	:PDI-4:PM	:PDI-4:D	:00	:
NAME	:SNorris	:ADromerick:cn	:JStolz	:RBachmann	:
DATE	:1/3/91	:1/7/91	:1/7/91	:1/10/91	:

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Alexander W. Dromerick, Senior Project Manager  
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As stated

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OFC	:PDI-4:LA	:PDI-4:PM	:PDI-4:D	:OGC	:
NAME	:SNorris	:ADromerick:cn	:JStolz	:	:
DATE	:1/3/91	:1/ /91	:1/ /91	:1/ /91	:

Mr. E. E. Fitzpatrick  
Oyster Creek Nuclear Generating Station

Oyster Creek Nuclear  
Generating Station

cc:

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Forked River, New Jersey 08731

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 Oyster Creek Nuclear Generating Station Technical Specification Table 4.13-1, Item 1 to accommodate implementation of a 21-month operating cycle with a 3-month outage or a 24-month plant refueling cycle for the Primary and Safety Valve Position Indicator (Primary Detector), the Relief and Safety Valve Position Indicator (Backup Indications), and the Relief Valve Position Indicator (Common Header Temperature Element) surveillance intervals.

The proposed amendment is in accordance with GPU Nuclear Corporation's application dated December 17, 1990, as supplemented January 7, 1991.

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Need for the Proposed Action:

The proposed change to the Technical Specifications is needed so that surveillance requirements for the Primary and Safety Valve Position Indicator (Primary Detector), the Relief and Safety Valve Position Indicator (Common Header Temperature Element) are extended to accommodate a 21-month operating cycle with a 3-month outage or a 24-month plant refueling cycle.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revision to the Oyster Creek Nuclear Generating Station Technical Specification Table 4.13-1. The proposed revision would accommodate implementation of a 21-month operating cycle with a 3-month outage or a 24-month plant refueling cycle for the Oyster Creek Nuclear Generating Station Technical Specification Table 4.13-1, Item 1 to accommodate implementation for the Primary and Safety Valve Position Indicator (Primary Detector), the Relief and Safety Valve Position Indicator (Backup Indications), and the Relief Valve Position Indicator (Common Header Temperature Element) surveillance intervals. The surveillance interval is presently 18 months.

Based on its review, the Commission concludes that the proposed change is acceptable. The staff has determined that the proposed change does 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 change does 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. It does not affect nonradiological plant effluents and has 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 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 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 December 17, 1990, as supplemented January 7, 1991, 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 16th day of January 1991.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, reading "John F. Stolz".

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