

April 4, 1991

Docket  
File

Docket No. 50-219

Mr. J. J. Barton, Director  
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 79374)

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact which relates to your submittal dated January 11, 1991, as supplemented March 12, 1991, requesting a license amendment to revise the Technical Specifications related to pressure/temperature limits of the reactor coolant system for operation up to 17 effective full power years. You also requested a new reactor vessel temperature limit for full tensioning of the reactor vessel closure studs.

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

OFC	:PDI-4:LA	:PDI-4:PM	:PDI-4:D	:OGC	:SLO
NAME	:SNOrris	:ADromerick/Bah	:JStolz	:SLO	:SLO
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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 CORPORATIONJERSEY 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 proposed amendment would revise the Technical Specifications related to pressure/temperature limits of the reactor coolant system for operation up to 17 effective full power years. It would also provide a new reactor vessel temperature limit for full tensioning of the reactor vessel closure studs.

The proposed amendment is in accordance with GPU Nuclear Corporation's application dated January 11, 1991, as supplemented March 12, 1991.

Need for the Proposed Action:

The proposed changes to the Provisional Operating License are needed because they would allow operation of the reactor for 17 effective full power years and provide a new reactor vessel temperature limit for full tensioning of the reactor vessel closure studs.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revision to the Technical Specifications related to pressure/temperature limits of the reactor coolant system for operation up to 17 effective full power years and to provide a new reactor vessel temperature limit for full tensioning of the reactor closure studs.

Based on its review, the Commission concludes that the proposed changes are acceptable. The 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 staff has determined not to prepare an environmental impact statement for the proposed amendment.

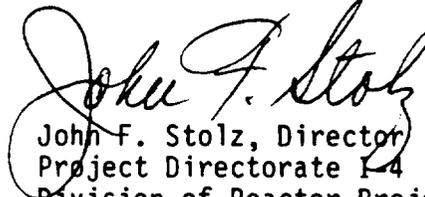
Based upon the foregoing environmental assessment, the NRC staff concludes that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the application for amendment dated January 11, 1991, as supplemented March 12, 1991, which are 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  
Local Public Document Room, Ocean County Library, Reference Department, 101  
Washington Street, Toms River, New Jersey 08753.

Dated at Rockville, Maryland this 4th day of April 1991.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, reading "John F. Stolz". The signature is written in black ink and is positioned above the typed name and title.

John F. Stolz, Director  
Project Directorate 14  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555

April 4, 1991

DOCKET NO. 50-219

MEMORANDUM FOR: Regulatory Publications Branch  
Division of Freedom of Information and Publications Services  
Office of Administration and Resources Management

FROM: Office of Nuclear Reactor Regulation

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION

One signed original of the *Federal Register* Notice identified below is enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies ( 5 ) of the Notice are enclosed for your use.

- Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s); Time for Submission of Views on Antitrust Matters.
- Notice of Consideration of Issuance of Amendment to Facility Operating License. (Call with \_\_\_\_-day insert date).
- Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- Notice of Availability of NRC Draft/Final Environmental Statement.
- Notice of Limited Work Authorization.
- Notice of Availability of Safety Evaluation Report.
- Notice of Issuance of Construction Permit(s).
- Notice of Issuance of Facility Operating License(s) or Amendment(s).
- Order.
- Exemption.
- Notice of Granting Exemption.
- Environmental Assessment.
- Notice of Preparation of Environmental Assessment.
- Receipt of Petition for Director's Decision Under 10 CFR 2.206.
- Issuance of Final Director's Decision Under 10 CFR 2.206.
- Other: \_\_\_\_\_

Enclosure:  
As stated

Project Directorate I-4

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Phone: X21487

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DATE	4/4/91						