

January 4, 1991

Docket No. 50-219

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

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Dear Mr. Fitzpatrick:

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION - ENVIRONMENTAL  
ASSESSMENT (TAC NO. 76132)

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact which relates to your submittal dated March 2, 1990 as supplemented November 29, and December 21, 1990, requesting a license amendment to revise Technical Specifications to accommodate implementation of a 21-month operating cycle with a 3-month outage or a 24-month plant refueling outage for Technical Specification surveillances for certain systems and equipment. These individual surveillances are affected by the proposed change to the refueling outage definition, Technical Specification Definition 1.12, Refueling Outage. The Refueling Outage Definition is revised to specify that refueling outage tests or surveillances shall be performed at least once per 24 months.

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

Sincerely,

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

\* See previous concurrence

OFC	:PDI-4:LA *	:PDI-4:PM *	:PDI-4:D *	:OGC *	:
NAME	:SNorris	:ADromerick:cn	:JStolz	:BB	:
DATE	:12/ /90	:12/10/90	:12/10/90	:12/10/90	:

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

Oyster Creek Nuclear  
Generating Station

cc:

Ernest L. Blake, Jr.  
Shaw, Pittman, Potts and Trowbridge  
2300 N Street, NW  
Washington, D.C. 20037

Resident Inspector  
c/o U.S. NRC  
Post Office Box 445  
Forked River, New Jersey 08731

I. H. Jolles, Executive Vice President  
GPU Service Corporation  
100 Interpace Parkway  
Parsippany, New Jersey 07054

Commissioner  
New Jersey Department of Energy  
101 Commerce Street  
Newark, New Jersey 07102

Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, Pennsylvania 19406

Kent Tosch, Chief  
New Jersey Department of Environmental  
Protection  
Bureau of Nuclear Engineering  
CN 415  
Trenton, New Jersey 08625

BWR Licensing Manager  
GPU Nuclear Corporation  
1 Upper Pond Road  
Parsippany, New Jersey 07054

Mayor  
Lacey Township  
818 West Lacey Road  
Forked River, New Jersey 08731

Licensing Manager  
Oyster Creek Nuclear Generating Station  
Mail Stop: Site Emergency Bldg.  
P. O. Box 388  
Forked River, New Jersey 08731

UNITED STATES NUCLEAR REGULATORY COMMISSIONGPU NUCLEAR CORPORATIONANDJERSEY CENTRAL POWER & LIGHT COMPANYDOCKET NO. 50-219,ENVIRONMENTAL 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.

ENVIRONMENT ASSESSMENTIdentification of Proposed Action:

The amendment would revise the Technical Specifications (TS) to accommodate implementation of a 21-month operating cycle with a 3-month outage or a 24-month plant refueling cycle for Technical Specification surveillances for certain systems and equipment. Since the individual surveillances are affected by the proposed change to the refueling outage definition, Technical Specification Definition 1.12, Refueling Outage is revised to specify that refueling outage tests or surveillances shall be performed at least once per 24 months.

The proposed amendment is in accordance with GPU Nuclear Corporation's application dated March 2, 1990 as supplemented November 29, and December 21, 1990.

The Need for the Proposed Action:

The proposed changes to the Technical Specifications are needed so that surveillance requirements for certain systems and equipment be 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 each of the proposed revisions to the Technical Specifications. The proposed revisions would accommodate implementation of a 21-month operating cycle with a 3-month outage or a 24-month plant refueling cycle for Technical Specification surveillances for certain systems and equipment. Since the individual surveillances are affected by the proposed change to the refueling outage definition, Technical Specification Definition 1.12, Refueling Outage is revised to specify that refueling outage tests or surveillance shall be performed at least once per 24 months. Oyster Creek is presently on a 20-month refueling cycle.

Based on its review, the Commission concludes that each of 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 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 March 2, 1990, as supplemented November 29, and December 21, 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 4th day of January 1991.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, appearing to read "John F. Stolz". The signature is written in dark ink and is positioned above the typed name and title.

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