

February 20, 1991

Docket No. 50-219

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

Distribution:

| | |
|--------------------|------------|
| <u>Docket File</u> | ADromerick |
| NRC & Local PDRs | OGC |
| PD I-4 Plant | EJordan |
| SVarga | ACRS (10) |
| EGreenman | GPA/PA |
| SNorris | CWHehl |

Dear Mr. Barton:

SUBJECT: OYSTER CREEK NUCLEAR GENERATING STATION - ENVIRONMENTAL ASSESSMENT
(TAC 75536)

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact which relates to your submittal dated December 18, 1989, as supplemented April 30, October 16, and November 16, 1990, requesting a license amendment to revise the Technical Specifications to permit the removal of seven main steam safety valves with the two highest setpoints.

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

Sincerely,

15/

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

9102260031 910220
PDR ADOCK 05000219
P PDR

| | | | | | |
|------|-----------|----------------|----------|-----------|---|
| OFC | :PDI-4:LA | :PDI-4:PM | :PDI-4:D | :OGC | : |
| NAME | :SNorris | :ADromerick:cn | :JFSalzl | :S. Utter | : |
| DATE | 2/1/91 | 2/04/91 | 2/05/91 | 2/6/91 | : |

OFFICIAL RECORD COPY
Document Name: EA 75536

DF01 111

CP/104

Mr. J. J. Barton
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 CORPORATIONJERSEY CENTRAL POWER & LIGHT COMPANYDOCKET NO. 50-219ENVIRONMENTAL ASSESSMENT AND
FINDING 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 to permit the removal of seven main steam safety valves with the two highest setpoints.

The proposed amendment is in accordance with GPU Nuclear Corporation's application dated December 18, 1989, as supplemented April 30, October 16, and November 16, 1990.

Need for the Proposed Action:

The proposed change to the Provisional Operating License is needed because the removal of seven main steam safety valves will significantly reduce radiation exposure, probability of failures, leakage and maintenance costs.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revision to the Technical Specifications to permit the removal of seven main steam safety valves with the two highest setpoints.

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 proposed action would result in no significant radiological environmental impact.

With regard to potential nonradiological impacts, the proposed change to the Technical Specifications involves 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 (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 OF NO SIGNIFICANT IMPACT

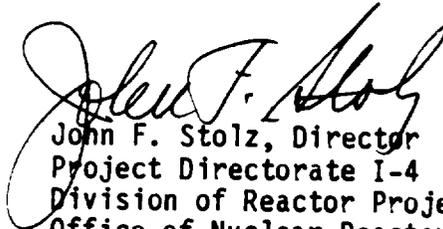
The staff has determined not to prepare an environmental impact statement for the proposed amendment.

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 18, 1989, as supplemented April 30, October 16, and November 16, 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 Local Public Document Room, Ocean County Library, Reference Department, 101 Washington Street, Toms River, New Jersey 08753.

Dated at Rockville, Maryland this 20th day of February 1991.

FOR THE NUCLEAR REGULATORY COMMISSION


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