

U.S. NUCLEAR REGULATORY COMMISSIONGPU NUCLEAR CORPORATIONANDJERSEY CENTRAL POWER & LIGHT COMPANYOYSTER CREEK NUCLEAR GENERATING STATIONENVIRONMENTAL ASSESSMENT AND FINDING OFNO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Provisional Operating License DPR-16 issued to GPU Nuclear Corporation (GPUN, 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 Technical Specification Sections 3.2.C, 4.2.E, and 6.9.3 to reflect the use of an enriched sodium pentaborate solution in the Standby Liquid Control System (SLCS).

The proposed action is in accordance with the licensee's application for amendment dated May 10, 1988.

The Need for the Proposed Action:

The proposed change to the Technical Specifications is required in order for the licensee to comply with ATWS Rule (10 CFR 50.62), and Generic Letter 85-03 "Clarification of Equivalent Control Capacity for Standby Liquid Control Systems," dated January 28, 1985.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revision to the Technical Specifications. The proposed revision would allow the licensee to use an enriched sodium pentaborate solution in the Standby Liquid Control System. The use of an enriched sodium pentaborate solution would not increase the probability or consequence 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 this action would result in no significant environmental impact.

With regard to potential non-radiological impacts, the proposed changes to the Technical Specifications involve systems located within the restricted area as defined in 10 CFR Part 20. It does not affect non-radiological plant effluents and has no other environmental impact. Therefore, the Commission concludes that there are no significant non-radiological environmental impacts associated with the proposed amendment.

The Notice of Consideration of Issuance of Amendment and Opportunity for Hearing in connection with this action was published in the Federal Register on June 3, 1988 (53 FR 20396). No request for hearing or petition for leave to intervene was filed following this notice.

Alternative to the Proposed Action:

It has been determined that there is no measurable impact associated with the proposed amendment; any alternatives to the amendment will have either no environmental impact or greater environmental impact.

Alternative Use of Resources:

This action does not involve the use of any resources beyond the scope of resources used during normal operation.

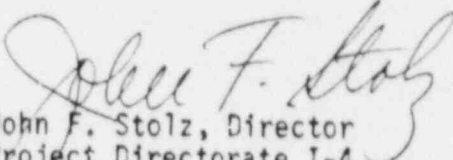
FINDING OF NO SIGNIFICANT IMPACT

Based upon the foregoing environmental assessment, the Commission concluded 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 request for amendment dated May 10, 1988. Copies of the request for amendment are available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C. and at the Ocean County Library, Reference Department, 101 Washington Street, Toms River, New Jersey 08753.

Dated at Rockville, Maryland, this 8th day of July 1988.

FOR THE NUCLEAR REGULATORY COMMISSION


John F. Stolz, Director
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