

UNITED STATES NUCLEAR REGULATORY COMMISSIONFLORIDA POWER CORPORATIONDOCKET NO. 50-302ENVIRONMENTAL ASSESSMENT AND FINDING OFNO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-72, issued to Florida Power Corporation (the licensee), for operation of the Crystal River Unit 3 Nuclear Generating Plant, located in Citrus County, Florida.

ENVIRONMENTAL ASSESSMENTIdentification of Proposed Action:

The proposed amendment would revise the provisions in the Technical Specifications (TS) related to actions to be taken when one of the batteries or battery chargers supplying DC control power to the 230 KV switchyard breakers is inoperable, and to the time the unit may operate with one battery inoperable.

The proposed action is in accordance with the licensee's application for amendment dated January 20, 1988.

The Need for the Proposed Action:

The proposed change to the TS is required in order to provide more appropriate corrective actions for an inoperable battery or charger, to allow surveillance testing of the batteries within the action statement time interval, and to clarify surveillances and equipment required to be operable during shutdown.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revisions to the TS. The proposed revisions would add: (1) conservative and/or more restrictive Limiting Conditions for Operation, which would also reduce unnecessary operation of the diesel generators and would reduce risk to personnel and equipment, and (2) clarification to surveillance requirements during shutdown. Therefore, 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 this proposed action would not result in any significant radiological environmental impacts.

With regard to potential nonradiological impacts, the proposed change to the TS involves systems located within the restricted area as defined in 10 CFR Part 20. It does not affect nonradiological plant effluents and has no other environmental impact. Therefore, the Commission concludes that there are no significant nonradiological 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 March 22, 1988 (53 FR 9386). No request for hearing or petition for leave to intervene has been filed following this notice.

Alternatives to the Proposed Action:

Since the Commission concluded 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.

The principal alternative would be to deny the requested amendment. This would not reduce environmental impacts of plant operation and would result in reduced operational flexibility.

Alternative Use of Resources:

This action does not involve the use of any resources not previously considered in the Final Environmental Statement for the Crystal River Unit 3, dated May 1973.

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

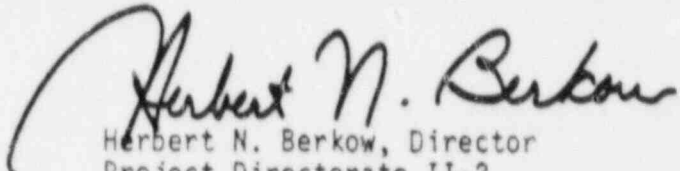
The Commission has determined not to prepare an environmental impact statement for the proposed license amendment.

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 the amendment dated January 20, 1988, which is available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D.C., and at the Crystal River Public Library, 668 N.W. First Avenue, Crystal River, Florida 32629.

Dated at Rockville, Maryland, this 12th day of April 1988.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in dark ink, reading "Herbert N. Berkow". The signature is fluid and cursive, with a large, sweeping initial "H".

Herbert N. Berkow, Director
Project Directorate II-2
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation