

UNITED STATES NUCLEAR REGULATORY COMMISSIONPHILADELPHIA ELECTRIC COMPANYPUBLIC SERVICE ELECTRIC AND GAS COMPANYDELMARVA POWER AND LIGHT COMPANYATLANTIC CITY ELECTRIC COMPANYDOCKET NOS. 50-277 AND 50-278ENVIRONMENTAL ASSESSMENT AND FINDING OFNO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of amendments to Facility Operating License Nos. DPR-44, and DPR-56, issued to Philadelphia Electric Company, Public Service Electric and Gas Company, Delmarva Power and Light Company, Atlantic City Electric Company (the licensees) for operation of the Peach Bottom Atomic Power Station, Unit Nos. 2 and 3, located in York County, Pennsylvania.

ENVIRONMENTAL ASSESSMENTIdentification of Proposed Action:

The proposed amendments would revise the Technical Specifications (TSs) to reflect the installation of an additional transformer to supply offsite power to the station.

The proposed action is in accordance with the licensee's application for amendments dated March 9, 1989.

The Need for the Proposed Action:

The proposed changes to the TS are required to clarify that the new transformer is a permissible offsite power source.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed revision to the TS. The proposed revision would eliminate uncertainty as to whether the new transformer, in addition to the transformers previously installed, is a permissible offsite source, would achieve more consistency with the Standard Technical Specifications and would include the transformer in the Technical Specification BASES.

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 result in no significant radiological environmental impact.

With regard to potential nonradiological impacts, the proposed changes to the TS involve systems which are not located within the restricted area as defined in 10 CFR Part 20. These changes do not affect nonradiological plant effluents and have no other environmental impact. Therefore, the Commission concludes that there are no significant nonradiological environmental impacts associated with the proposed amendments.

The Notice of Consideration of Issuance of Amendment To Facility Operating License and Proposed No Significant Hazards Consideration Determination and Opportunity For Hearing in connection with this action was published in the FEDERAL REGISTER on June 28, 1989 (54 FR 27235). No request for hearing or petition for leave to intervene was 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 amendments. This would not reduce environmental impacts of plant operation and would result in Technical Specifications which do not completely reflect the permissible sources of offsite power to the plant.

Alternative Use of Resources:

This action does not involve the use of any resources not previously considered in the Final Environmental Statement related to the Operation of Peach Bottom Atomic Power Station, Units 2 and 3, dated April 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

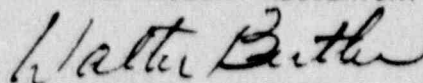
The Commission has determined not to prepare an environmental impact statement for the proposed license amendment.

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 request for amendments dated March 9, 1989, which is available for public inspection at the Commission's Public Document Room, 2120 L Street, N.W., Washington, D.C. 20555, and at the State Library of Pennsylvania, Education Building, Walnut Street and Commonwealth Avenue, Box 1601, Harrisburg, Pennsylvania 17105.

Dated at Rockville, Maryland, this 19th day of September 1989.

FOR THE NUCLEAR REGULATORY COMMISSION



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