

November 17, 1986

Docket No. 50-412

DISTRIBUTION

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Dear Mr. Carey:

Enclosed is a copy of a "Notice of Environmental Assessment and Finding of No Significant Impact" for your information. This notice relates to your application dated July 30, 1986, for an extension of the expiration date of Construction Permit No. CPPR-105 from December 31, 1986 to December 31, 1987, for Beaver Valley Unit 2.

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

Sincerely,

/s/

Peter S. Tam, Project Manager  
PWR Project Directorate #2  
Division of PWR Licensing-A  
Office of Nuclear Reactor Regulation

Enclosure:  
Notice

cc w/enclosure:  
See next page

LA:PAD-2  
DM Miller  
10/30/86

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PTam:hc  
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*Peter S. Tam*  
10/3/86

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PDR ADOCK 05000412  
A PDR

Mr. J. J. Carey  
Duquesne Light Company

Beaver Valley 2 Power Station

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UNITED STATES NUCLEAR REGULATORY COMMISSIONDUQUESNE LIGHT COMPANYCLEVELAND ELECTRIC ILLUMINATING COMPANYOHIO EDISON COMPANYTOLEDO EDISON COMPANYDOCKET NO. 50-412NOTICE OF ENVIRONMENTAL ASSESSMENT AND FINDING OFNO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an extension of Construction Permit No. CPPR-105 to Duquesne Light Company, Cleveland Electric Illuminating Company, Ohio Edison Company and Toledo Edison Company (the Permittees), for the Beaver Valley Power Station, Unit No. 2 located in Shippingport, Pennsylvania.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action: The extension would change the expiration date of Construction Permit CPPR-105 from December 31, 1986 to December 31, 1987.

The extension is responsive to Duquesne Light Company's application for extension dated July 30, 1986.

The Need for the Proposed Action: The proposed extension is needed because the completion date of Beaver Valley Unit 2 has been postponed for the following reasons:

- (1) reduced projected electric power need
- (2) increased regulatory requirements
- (3) the permittees' financial problems
- (4) additional time needed to fully test and evaluate portions of the project.

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Environmental Impacts of the Proposed Action: The proposed extension will not allow any work to be performed that is not already allowed by the existing construction permit. The probability of accidents has not been increased and post-accident radiological releases will not be greater than previously determined, nor does the proposed extension otherwise affect radiological plant effluents. Therefore, the Commission concludes that there are no significant radiological environmental impacts associated with this proposed extension.

With regard to potential non-radiological impacts, the proposed extension involves features located entirely 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 this proposed extension.

Alternatives to the Proposed Action: As required by Section 102(2)(E) of NEPA (42 U.S.C. 4332(2)(E)), the staff has considered possible alternatives to the proposed action. The only possible alternative to the proposed action is not to renew the construction permit. This alternative would lead to a change in status and would result in a greater impact on Duquesne Light personnel and the environment (the project is currently more than 95% complete).

Therefore, there is no appropriate alternative to the proposed action.

Alternative Use of Resources: This action involves no use of resources not previously considered in the Final Environmental Statement (construction permit and operating license) for the Beaver Valley Power Station, Unit No. 2.

Agencies and Persons Consulted: The NRC staff reviewed the permittees' request and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

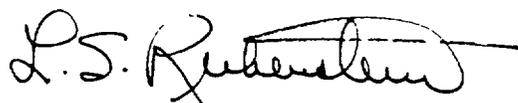
The Commission has determined not to prepare an environmental impact statement for the proposed extension.

Based upon the foregoing environmental assessment, the staff concludes 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 the extension dated July 30, 1986, which is available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C., and at the B. F. Jones Memorial Library, 663 Franklin Avenue, Aliquippa, Pennsylvania 15001.

Dated at Bethesda, Maryland this 17th day of November, 1986.

FOR THE NUCLEAR REGULATORY COMMISSION



Lester S. Rubenstein, Director  
PWR Project Directorate #2  
Division of PWR Licensing-A