

April 11, 1985

Docket No. 50-334

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Mr. J. J. Carey, Vice President
Nuclear Group
Duquesne Light Company
Post Office Box 4
Shippingport, PA 15077

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 September 11, 1984 for schedular exemption from the requirements of Appendix E to 10 CFR Part 50 for the Beaver Valley Power Station, Unit No. 1.

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

Sincerely,

/s/SVarga

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosure:
Notice

cc w/enclosure:
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Mr. J. J. Carey
Duquesne Light Company

Beaver Valley Power Station
Unit 1

cc: Mr. W. S. Lacey
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Mr. Jess T. Shumate, Commissioner
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Beaver Valley Power Station
Unit 1

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cc: David K. Heydinger, M.D.
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State Department of Health
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Regional Administrator, Region I
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Mr. Thomas M. Gerusky, Director
Bureau of Radiation Protection
Pennsylvania Department of
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UNITED STATES NUCLEAR REGULATORY COMMISSIONDUQUESNE LIGHT COMPANYOHIO EDISON COMPANYPENNSYLVANIA POWER COMPANYDOCKET NO. 50-334NOTICE OF ENVIRONMENTAL ASSESSMENT AND FINDING OFNO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of an exemption from a schedular requirement of Appendix E to 10 CFR 50 to Duquesne Light Company, Ohio Edison Company and Pennsylvania Power Company (the licensees), for the Beaver Valley Power Station, Unit No. 1, located in Shippingport, Pennsylvania.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action: The exemption would allow the annual emergency preparedness exercise at Beaver Valley Power Station, Unit 1, to be conducted in September, instead of February of 1985.

The exemption is responsive to the Duquesne Light Company's application for exemption dated September 11, 1984.

The Need for the Proposed Action: The proposed exemption is needed because (1) the change of the 1985 exercise date from February to September would enable the licensee to use the simulator, which would provide realistic operational data for the exercise, (2) the change would facilitate better coordination among the several FEMA and NRC regional offices, (3) the

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change would eliminate the need for separate exercises when Unit 2 starts operation, and (4) the change would enable an exercise be performed under different weather conditions from those of previous exercises.

Environmental Impacts of the Proposed Action: The proposed exemption will provide assurance of emergency preparedness that is equivalent to that required by Appendix E such that there is no increase in the risk of accidents at this facility. The probability of accidents has not been increased and the post-accident radiological releases will not be greater than previously determined, nor does the proposed exemption otherwise affect radiological plant effluents. Therefore, the Commission concludes that there are no significant radiological environmental impacts associated with this proposed exemption.

With regard to potential non-radiological impacts, the proposed exemption 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 the proposed exemption.

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. 1.

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

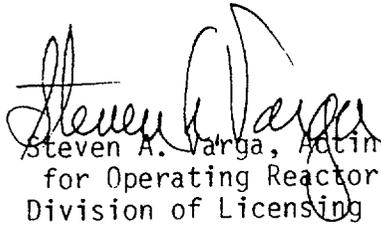
The Commission has determined not to prepare an environmental impact statement for the proposed exemption.

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 exemption dated September 11, 1984, 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 11th day of April 1985.

FOR THE NUCLEAR REGULATORY COMMISSION



Steven A. Varga, Acting Assistant Director
for Operating Reactors
Division of Licensing