

UNITED STATES NUCLEAR REGULATORY COMMISSIONDUQUESNE LIGHT COMPANYOHIO EDISON COMPANYPENNSYLVANIA POWER COMPANYDOCKET NO. 50-334NOTICE OF ENVIRONMENTAL ASSESSMENT AND FINDING OF
NO SIGNIFICANT IMPACT

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of an exemption from the requirements of Appendix J 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 detachment of the schedule of the Containment Integrated Leak Rate Test (CILRT) from the schedule of Inservice Inspection (ISI). The latter has recently been changed by a separate staff action. It is, therefore, no longer possible to perform the CILRT at a frequency of once every 40 ± 10 months and still be in conjunction with the ISI.

The exemption is responsive to the licensees' application for exemption and amendment dated June 25, 1984.

The Need for the Proposed Action: The proposed exemption is needed because with the change in schedule of ISI, it is no longer possible to perform both

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the CILRT and ISI at the same time, as is required by 10 CFR 50, Appendix J, Section J.III.D.1(a).

Environmental Impacts of the Proposed Action: The proposed exemption will provide assurance of containment integrity that is equivalent to that required by Appendix J such that there is no increase in the risk of accidents at this facility. Consequently, 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 licensees' request and did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

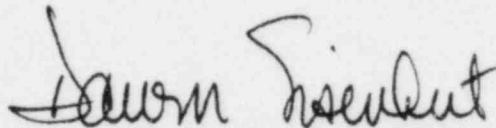
The Commission has determined not to prepare an environmental impact statement for the proposed exemption.

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 June 25, 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 30th day of July 1984.

FOR THE NUCLEAR REGULATORY COMMISSION



Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation