

UNITED STATES NUCLEAR REGULATORY COMMISSIONCOMMONWEALTH EDISON COMPANYDOCKET NOS. 50-237 AND 50-249ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to the Licenses and Technical Specifications in support of refueling and startup to the Commonwealth Edison Company (CECo, the licensee) for the Dresden Nuclear Power Station, Unit Nos. 2 and 3, located at the licensee's site in Grundy County, Illinois.

ENVIRONMENTAL ASSESSMENTIdentification of the Proposed Action:

The proposed action would amend the Technical Specifications to correct the discrepancy between the Table 3.2.2 value for the 4KV emergency bus undervoltage trip (3092V) and the current trip value (2930V). It has been determined that the value in Table 3.2.2 is not consistent with the engineering and design basis upon which the actual trip value is based.

This amendment request is consistent with the NRC letter dated March 25, 1988 granting a temporary waiver of compliance.

The Need for the Proposed Action:

By letter dated March 28, 1988, the licensee requested review and approval of a change to the Technical Specifications to correct a discrepancy in Table 3.2.2. Should this approval not be granted, the Technical Specification would not be consistent with the design basis and existing relays and could possibly lead to a misinterpretation in the future.

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Environmental Impacts of the Proposed Action:

The proposed action corrects a number in Table 3.2.2 of the Technical Specification which is related to the degraded voltage on the 4KV emergency buses. Based on the staff's evaluation, the level of safety in the operation of the plant is equivalent to that anticipated when the license was granted. There is no significant change in probability or consequence of a serious accident. Radiological releases will not differ from those determined previously and the proposed amendments do not otherwise affect facility radiological effluents or occupational exposures. The proposed amendments do not affect plant nonradiological effluents and have no other environmental impact. Therefore, the Commission concludes there are no measurable radiological or nonradiological environmental impacts associated with the proposed amendments. Alternatives to the Proposed Action:

Since the Commission has concluded there is no measurable environmental impact associated with the proposed exemption, any alternatives with equal or greater environmental impact need not be evaluated. The principal alternative to the exemption would be to deny the amendment. Such action would not enhance the protection of the environment and would result in unjustifiable costs for the licensee.

Alternative Use of Resources:

This action does not involve the use of resources not considered previously in the Final Environmental Statement for Dresden, Units 2 and 3 dated November 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

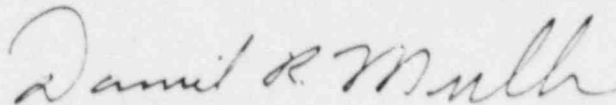
The Commission has determined not to prepare an environmental impact statement for the proposed amendment.

Based upon the Environmental Assessment, the NRC 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 proposed action, see the NRC letter dated March 25, 1988 confirming a temporary waiver of compliance and the licensee's letter dated March 28, 1988. These letters are available for public inspection at the Commission's Public Document Room, 1717 H. Street, N.W., Washington, D.C. and at the Morris Public Library, 604 Liberty Street, Morris, Illinois 60451.

Dated at Rockville, Maryland this 6th day of July 1988.

FOR THE NUCLEAR REGULATORY COMMISSION



Daniel R. Muller, Director
Project Directorate III-2
Division of Reactor Projects - III,
IV, V, and Special Projects

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