

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

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of schedular exemptions from the requirements of 10 CFR 50.48 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 grant schedular exemptions from requirements of 10 CFR 50.48 relating to the completion dates of modifications consisting mainly of additional suppression and detection and the upgrading of fire barriers and emergency lighting. These modifications were determined by the licensee to be necessary at Dresden during a reverification initiated in response to Commission clarification of Appendix R requirements.

The Need for the Proposed Action

When the reverification program indicated the need for additional modifications, necessary engineering and procurement were required by CECo. The magnitude of the work associated with the modifications is such that it does not allow the 10 CFR 50.48(c) schedule to be met. The exemptions are strictly schedular in that they allow the modification schedule to be extended, with interim compensatory measures in place which will provide the necessary fire protection, until the corresponding modifications are completed.

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Environmental Impact of the Proposed Action

The proposed action only affects the length of time for the required modifications to be completed. The licensee has proposed interim compensatory measures to provide the necessary level of fire protection until the modifications are completed. Thus, fire-related radiological releases will not differ from those determined previously and the proposed exemption does not otherwise affect facility radiological effluent or occupational exposures. With regard to potential nonradiological impacts, the proposed exemption does not affect plant nonradiological effluents and has no other environmental impact. Therefore, the Commission concludes there are no measurable radiological or nonradiological environmental impacts associated with the proposed exemption.

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 require rigid compliance with the 50.48(c)(4) requirements. Such action would not enhance the protection of the environment and would result in unjustified 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.

Agencies and Persons Consulted:

The NRC staff reviewed the licensee's request and did not consult other agencies or persons.

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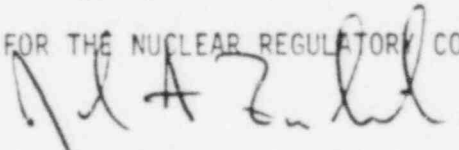
FINDING OF NO SIGNIFICANT IMPACT

The Commission has determined not to prepare an environmental impact statement for the proposed exemption. 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 licensee's letter dated March 1, 1985, as supplemented by letters dated December 4, 1985 and March 12, 1986. 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 Bethesda, Maryland this 25th day of March 1986.

FOR THE NUCLEAR REGULATORY COMMISSION



John A. Zwolinski, Director
BWR Project Directorate #1
Division of BWR Licensing

UNITED STATES NUCLEAR REGULATORY COMMISSION

COMMONWEALTH EDISON COMPANY

DOCKET NOS. 50-237/249

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When the reverification ^{program} ~~presented above~~ indicated the need for additional modifications, necessary engineering and procurement ^{were} ~~was~~ required by CECo. The magnitude of the work associated with the modifications is such that it does not allow the 10 CFR 50.48(c) schedule to be met. The exemptions are strictly schedular in that they allow the modification schedule to be extended, with interim compensatory measures in place which will provide the necessary fire protection, until the corresponding modifications are completed.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555

March 25, 1986

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DOCKET No. 50-237/249

MEMORANDUM FOR: Docketing and Service Branch
Office of the Secretary of the Commission

FROM: Office of Nuclear Reactor Regulation

SUBJECT: COMMONWEALTH EDISON COMPANY, DRESDEN NUCLEAR POWER STATION, UNIT NOS. 2 &
AND 3

One signed original of the *Federal Register* Notice identified below is enclosed for your transmittal to the Office of the Federal Register for publication. Additional conformed copies (5) of the Notice are enclosed for your use.

- Notice of Receipt of Application for Construction Permit(s) and Operating License(s).
- Notice of Receipt of Partial Application for Construction Permit(s) and Facility License(s): Time for Submission of Views on Antitrust Matters.
- Notice of Consideration of Issuance of Amendment to Facility Operating License.
- Notice of Receipt of Application for Facility License(s); Notice of Availability of Applicant's Environmental Report; and Notice of Consideration of Issuance of Facility License(s) and Notice of Opportunity for Hearing.
- Notice of Availability of NRC Draft/Final Environmental Statement.
- Notice of Limited Work Authorization.
- Notice of Availability of Safety Evaluation Report.
- Notice of Issuance of Construction Permit(s).
- Notice of Issuance of Facility Operating License(s) or Amendment(s).
- Order.
- Exemption.
- Notice of Granting of Relief.
- Other: ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT

Jeannie Griffin
Office of Nuclear Reactor Regulation
Division of BWR Licensing
BWR Project Directorate #1

Enclosure:
As stated

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DATE	03/25/86					

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