



July 24, 1986

Docket No. 50-249

See C-P Report & CEP

Mr. Dennis L. Farrar Director of Nuclear Licensing Commonwealth Edison Company P.O. Box 767 Chicago, Illinois 60690

Dear Mr. Farrar:

SUBJECT: TECHNICAL SPECIFICATION AMENDMENT - DRESDEN 3 CYCLE 10 RELOAD (TAC 60954)

Re: Dresden Nuclear Power Station, Unit No. 3

The Commission has issued the enclosed Amendment No. 87 to Facility Operating License No. DPR-25 for Dresden Unit 3. This amendment is in response to your application dated February 21, 1986, as supplemented April 18, 1986. The staff, however, has noted in the attached Safety Evaluation (SE) Section 9.0 that there are certain restrictions relating to our incomplete review of the ENC 9X9 fuel and also to thermal-hydraulic stability consideration which limit approval of this amendment to the upcoming Cycle 10 only.

The amendment changes the nuclear limits to reflect the Cycle 10 9x9 reload, incorporates an expanded power/flow operating map, deletes Conditions 3.L.1, 3.L.2, 3.L.3, 3.L.4, 3.L.5, 3.L.6, 3.L.7, and 3.L.8, which concern Single Loop Operation (SLO), from the license and incorporates them into the Technical Specifications (TS), incorporates Linear Heat Generation Rate limits for Exxon 8x8 and 9x9 fuel as a limiting condition for operation and incorporates reactor stability monitoring and restrictions on the allowable operating conditions during SLO.

During the staff's review of documents included in the above application as supplemented, it was noted that Exxon had used an updated delta Critical Power Ratio methodology which would need additional documentation and subsequent staff review before its use could be made in the Cycle 10 Reload analysis. In a letter dated June 20, 1986, the licensee furnished information to be used by the staff for modifying the Minimum Critical Power Ratio (MCPR) operating limits as appropriate and proposed that more restrictive MCPR operating limits be applied for both 8x8 and 9x9 fuels until further staff reviews are completed (SE Section 3.2). The staff found this approach to be acceptable.

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July 24, 1986

For administrative convenience we are enclosing revised copies of pages 3, 5 and 6 of Facility Operating License DPR-25 showing the changes made by this amendment.

A copy of our related Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's biweekly <u>Federal</u> <u>Register</u> notices.

Sincerely,

Original signed by Rajender Auluck for:

John A. Zwolinski, Director BWR Project Directorate No. 1 Division of BWR Licensing

Enclosures:

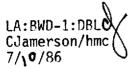
- 1. Amendment No. 87 to License No. DPR-25
- 2. Safety Evaluation

cc w/enclosures: See next page

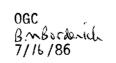
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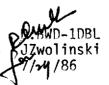
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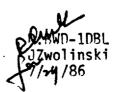
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Dresden Nuclear Power Station Unit No. 3

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Mr. Dennis L. Farrar Commonwealth Edison Company

cc:

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Mr. Michael I. Miller Isham, Lincoln & Beale Three First National Plaza Suite 5200 Chicago, Illinois 60602

Mr. Doug Scott Plant Superintendent Dresden Nuclear Power Station Rural Route #1 Morris, Illinois 60450

U. S. Nuclear Regulatory Commission Resident Inspectors Office Dresden Station Rural Route #1 Morris, Illinois 60450

Chairman Board of Supervisors of Grundy County Grundy County Courthouse Morris, Illinois 60450

Regional Administrator Nuclear Regulatory Commission, Region III 799 Roosevelt Road Glen Ellyn, Illinois 60137

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