



**Commonwealth Edison**  
 One First National Plaza, Chicago, Illinois  
 Address Reply to: Post Office Box 767  
 Chicago, Illinois 60690 - 0767

December 10, 1986

Mr. Harold R. Denton, Director  
 Office of Nuclear Reactor Regulation  
 U.S. Nuclear Regulatory Commission  
 Washington, DC 20555

Subject: Dresden Station Unit 2  
 Proposed License Amendment  
 Cycle 11 Reload  
NRC Docket No. 50-237

Reference (a): Letter dated February 21, 1986 from J. R. Wojnarowski to H.R. Denton transmitting Proposed License Amendment for Dresden Station Unit 3.

Dear Mr. Denton:

Pursuant to 10 CFR 50.90, Commonwealth Edison proposes to amend Facility Operating License DPR-19 and Appendix A, the Technical Specifications to support Cycle 11 operation of Dresden Unit 2 with Exxon Nuclear Company (ENC) 9x9 reload fuel.

The proposed License and Technical Specification changes are provided in Attachment 1. A summary of the changes is provided in Section V of our Safety Evaluation which is included as Attachment 2. The changes primarily involve:

- changes in nuclear limits to reflect the Cycle 11 9x9 reload and supporting analyses
- Incorporation of an expanded power/flow operating map
- Deletion of the License Condition for Single Loop Operation (SLO) and incorporation of SLO provisions in the body of the Technical Specifications

The technical bases and supporting analyses for these changes are documented in our Safety Evaluation. ENC's Reload and Transient analyses supporting Cycle 11 operation are provided in Attachments 3 and 4, respectively. Information regarding the Loss of Coolant Accident is contained in XN-NF-85-63 and was provided in the February 21, 1986 submittal for reload of Dresden Unit 3 Cycle 10 (Reference (a)).

We have recently become aware that ENC is re-evaluating their cladding transient strain methodology and analyses for demonstrating compliance with cladding strain criteria. ENC has indicated that any significant changes will be documented by a revision to their Generic Fuel Mechanical Design Report (XN-NF-85-67(P)). At this time we do not expect

8612180310 861210  
 PDR ADOCK 05000297  
 P PDR

Rec'd w/track \$150.00

A001  
 3/40

this re-evaluation to impact our proposed amendment. Station surveillance procedures will be revised as necessary to reflect the results of this re-evaluation.

The proposed changes have been On-Site and Off-Site reviewed and approved. We have reviewed the proposed License and Technical Specification amendments and determined that no significant hazards consideration exists. Our review is documented in Attachment 5. Commonwealth Edison is notifying that State of Illinois of this request and our no significant hazards determination by transmittal of a copy of this letter and its attachments to the designated State Official.

In accordance with 10 CFR 170, a fee remittance in the amount of \$150.00 is enclosed.

Please direct any further questions you may have regarding this matter to this office.

Three (3) signed originals and thirty-seven (37) copies of this transmittal and its attachments are provided for your use.

Very truly yours,



C. M. Allen  
Nuclear Licensing Administrator

lm

- Attachments 1: License and Tech Spec Changes to DPR-19
- 2: Safety Evaluation
- 3: XN-NF-86-103 (Reload Analysis)
- 4: XN-NF-86-102 (Transient Analysis)
- 5: No Significant Hazards Consideration

cc: J. Stang - NRR  
NRC Resident Inspector - Dresden  
M. C. Parker - State of Ill

SUBSCRIBED AND SWORN to  
before me this 10<sup>th</sup> day  
of December, 1986

  
Notary Public