



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

October 7, 1985

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

Subject: Zion Nuclear Power Station Units 1 and 2
Proposed Amendment to Facility Operating
License Nos. DPR-39 and DPR-48
NRC Docket Nos. 50-295 and 50-304

Reference: June 25, 1985 letter from P. C. LeBlond
to H. R. Denton.

Dear Mr. Denton:

The referenced letter transmitted a proposed amendment to Facility Operating License Nos. DPR-39 and DPR-48, Appendix A, Sections 3/4.11, 3/4.12, 3/4.14, 3/4.16, 3/4.20 and Sections 6.1 through 6.8. These changes addressed the areas of Radiological Effluent Technical Specifications (RETS) and Administrative Controls. This letter also committed to submitting proposed changes to Section 1.0 (Definitions) when the review process was completed. The purpose of this letter is to transmit the final proposed changes to Section 1.0 for inclusion with the proposed amendment submitted with the reference.

The additional pages are contained in the attachment to this letter. Please include these pages with those transmitted by the original submittal discussed above.

In addition to the proposed changes associated with Section 1.0, the attachment also contains proposed changes to pages 302 and 303. These two pages reflect minor corrections concerning corporate position titles. Please replace the applicable pages submitted in the reference with these two pages. All of the pages contained in the attachment have received on and off-site review and approval.

Page 226 of the proposed change contained a map depicting the boundaries of Zion's Restricted Area. The portion of the boundary that traversed Lake Michigan was relocated onto the beach due to uncertainty regarding Commonwealth Edison's agreements with the U.S. Coast Guard. This action has subsequently been shown to be incompatible with the procedures and assumptions used in the off-site dose calculations performed in support of 10 CFR 50 Appendices E and I.

Thus, Commonwealth Edison is currently formalizing its agreements with the U.S. Coast Guard to control the waters off of Zion Station. Once this agreement has been established, the restricted area boundary will be

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correctly placed offshore, coincident with the exclusion area boundary. The corrected page 226 will be submitted after on and offsite reviews and approvals have been obtained. It is expected that this will occur by November 15, 1985.

As provided by 10 CFR 50.91, the State of Illinois is being notified of this amendment request by transmittal of a copy of this letter and its attachment.

If there are any further questions concerning this matter, please contact this office.

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

Very truly yours,

Peter LeBlond

P. C. LeBlond
Nuclear Licensing Administrator

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Attachment

cc: Region III Inspector - Z
J. Norris - NRR
M. C. Parker - State of Ill.

SUBSCRIBED AND SWORN to
before me this 10 day
of October, 1985

Julia J. Mayo
Notary Public