



April 24, 1997

JSPLTR 97-0085

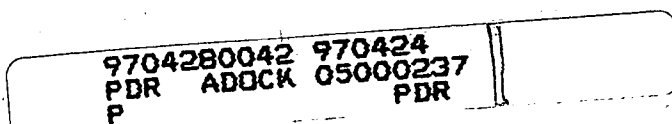
U. S. Nuclear Regulatory Commission  
Attn.: Document Control Desk  
Washington, D. C. 20555-0001

**SUBJECT:** Dresden Nuclear Power Station Units 2 and 3  
Additional Information Response for  
Amendment to Resolve Issues Related to Discrepancy in Secondary  
Containment Volume  
Facility Operating Licenses DPR-19 and DPR-25, Appendix A,  
Technical Specifications  
Docket Nos. 50-237 and 50-249

Reference a) J.S Perry (ComEd) to USNRC letter dated April 14, 1997  
b) J.M. Heffley (ComEd) to USNRC letter dated April 17, 1997

The purpose of this letter is to provide additional information to the NRC Staff regarding the net effects of the proposed license amendment (References (a) and (b)) on the Technical Support Center (TSC) Dose calculation, as previously discussed in Reference (a) Attachment A, Section J.

As previously stated in Reference (a), the secondary containment free air volume is an input parameter to the TSC dose calculation, and provides radio-nuclide holdup and mixing prior to release via the Standby Gas Treatment System (SBGT) and up through the chimney. This reduced volume would result in an increase in the dose to personnel in the TSC. However, based on ComEd's Reference (a) amendment and the demonstrated capability of the TSC ventilation system to maintain a positive 1/8 inch W.G. pressure relative to the outside atmosphere, under the current compensatory actions, the TSC dose would be less than the GDC 19 dose limit of 30 REM to the thyroid.



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To the best of my knowledge and belief, the statements contained above are true and correct. In some respect these statements are not based on my personal knowledge, but obtained information furnished by other Commonwealth Edison employees, contractor employees, and consultants. Such information has been reviewed in accordance with company practice, and I believe it to be reliable.

ComEd is notifying the State of Illinois of this application for amendment by transmitting a copy of this letter to the designated state official.

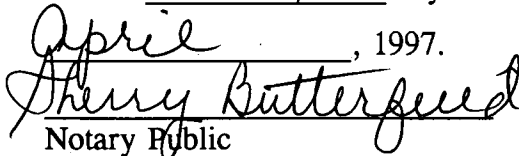
Please direct any questions you may have concerning this request to Frank Spangenberg at 815-942-2920, x 3800.

Sincerely,

  
J. M. Hefley  
Station Manager  
Dresden Station

Subscribed and Sworn to before me

on this 24 day of

April, 1997.  
  
Notary Public



cc: A. Bill Beach, Regional Administrator - RIII  
Senior Resident Inspector - Dresden  
J. F. Stang, Project Manager - NRR  
Office of Nuclear Facility Safety - IDNS