

Commonwealth Edison Company  
Dresden Generating Station  
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Morris, IL 60450  
Tel 815-942-2920



July 2, 1998

JMHLTR: #98-0186

United States Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

Subject: Dresden Nuclear Power Station Units 2 and 3  
Additional Information Request Response  
NRC Docket Nos. 50-237 and 50-249

- References
- a) J.S. Perry to USNRC letter dated May 23, 1997, "Dresden Nuclear Power Station, Unit 3 Core Shroud Examination Final Results, Revision 1"
  - b) J. S. Perry to USNRC letter dated December 19, 1996 "Dresden Station Unit 3 Nitrogen Makeup System Capability Concern"

The purpose of this letter is provide the NRC Staff with information needed to closeout reviews that are currently considered open by Nuclear Reactor Regulation (NRR). Specifically, NRR requested ComEd to provide two calculations concerning separate and distinct issues. First, Reference a) transmitted ComEd's evaluation of Unit 3 Core Shroud final results. Within that submittal, ComEd listed a calculation as reference document number 8. NRR has requested to review the Reference 8 calculation. Therefore, ComEd is providing this calculation as Attachment A to this letter.


Reference (b) addressed an NRC Integrated Safety Inspection (ISI) issue with the operability of the Dresden Unit 3 Nitrogen Makeup and Inerting (NM&I) System. Dresden Operability Evaluation 96-57 was closed-out by ComEd after a calculation confirmed that the Unit 3 NM& I system was capable of providing the required liquid nitrogen flow to the containment. NRR has requested to review that calculation. Therefore, ComEd is providing the calculation as Attachment B to this letter. It should be noted that, the Unit 3 NM & I has since been modified with the NCAD system and the design flow requirements and post-modification licensing bases have been modified as

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well. Please address any additional questions concerning these calculations to Frank Spangenberg, Regulatory Assurance Manager, 815-942-2920, extension 3800

Sincerely



J.M. Heffley  
Site Vice President  
Dresden Station

- Attachments    A        Calculation CMED-060298, "Flaw Evaluation for Core Plate Support Ring for Unit 3 Core Shroud."  
                              B.        Calculation DRE-96-0252 "Unit 3 Backup Nitrogen Inerting Flow"

cc.    Dr. C. Paperiello, Acting Regional Administrator, Region III  
      L.W. Rossbach, Dresden Project Manager, NRR  
      K. Reimer, Senior Resident Inspector, Dresden  
      Office of Nuclear Facility Safety-IDNS