



Commonwealth Edison  
1400 Opus Place  
Downers Grove, Illinois 60515

October 8, 1992

Dr. Thomas E. Murley, Director  
Office of Nuclear Reactor Regulation  
Nuclear Regulatory Commission  
Washington, D.C. 20555

Attn: Document Control Desk

Subject: Dresden Nuclear Power Station Units 2 and 3  
Electrical Distribution System Functional Inspection (EDSFI)  
Unresolved Item No. 91-201-06  
NRC Docket Nos. 50-237 and 50-249

Reference: (a) P. Piet memo to T. Murley, dated September 16, 1992.  
(b) Teleconference between CECo (S. Dileto, P. Piet) and NRC  
(D. Butler - RIII), dated October 6, 1992.

Dear Dr. Murley:

As discussed within the Reference (a) memo, a discrepancy noted within the Sargent and Lundy Interactive Cable Engineering (SLICE) cable methodology resulted in numerous potentially overloaded cable tray points at Dresden Station. Commonwealth Edison Company (CECo) performed an operability assessment using appropriate company procedures and determined that all applicable equipment associated with the SLICE discrepancy is operable. In Reference (a), Commonwealth Edison Company (CECo) committed to develop an action plan to disposition the identified discrepancies.

As stated in the Reference (b) teleconference, during the development of our original actions to disposition the potential discrepancies, our initial analysis showed that for the worst-case routing points, theoretical modelling would not resolve all potential discrepancies. However, the thermal calculations and assumptions used to determine the theoretical models used for Dresden's SLICE report are extremely conservative when applied to Dresden's plant design, thus not invalidating CECo's operability evaluation. As a result, CECo proposes to quantify the worst-case routing points and determine a correlation between actual measured plant data and analytical projections. CECo's proposed schedule to complete disposition of the worst-case points using a quantitative approach is December 1, 1992. Upon completion of our initial disposition, an action plan to finalize any remaining potential deficient routing points will be determined at that time.

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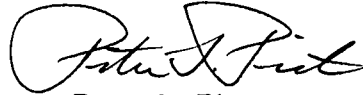
Dr. Murley

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If there are any questions, please contact this office.

Sincerely,



Peter L. Piet  
Nuclear Licensing Administrator

cc: A.B. Davis, Regional Administrator - RIII  
B.L. Siegel, Project Manager - NRR  
W.G. Rogers, Senior Resident Inspector - Dresden  
D.S. Butler, Inspector - RIII  
R. Gardner - RIII

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