



Commonwealth Edison  
1400 Opus Place  
Downers Grove, Illinois 60515

May 8, 1991

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

Attn: Document Control Desk

Subject: Dresden Nuclear Power Station Units 2 and 3  
Quad Cities Nuclear Power Station Units 1 and 2  
LaSalle County Nuclear Power Station Units 1 and 2  
Topical Report for Neutronics Methods for BWR Reload Design  
NRC Docket Nos. 50-237/249, 50-254/265 and 50-373/374

Reference: M. Richter (CECo) letter to T. Murley (NRC),  
dated December 12, 1990, submitting CECo Topical  
Report NFSR-0085.

Dr. Murley:

The referenced letter submitted for NRC Staff review and approval the licensing topical report titled "Commonwealth Edison Company Topical Report - Benchmark of BWR Nuclear Design Methods", NFSR-0085, Revision 0. The topical report summarized the nuclear analysis methods employed by Commonwealth Edison Company (CECo), based on General Electric (GE) approved methodology, in support of reload nuclear design for Dresden, Quad Cities, and LaSalle County Stations.

The referenced letter also indicated that a supplement to the topical report would be submitted to provide:

- detailed comparisons to previous Quad Cities Unit 1 assembly and pin gamma scan results; and
- descriptions of the methods to be used for the licensing-related analyses of abnormal neutronic events, including comparisons to vendor results.

These comparisons are contained in the form of NFSR-0085 Supplements 1 and 2 which are enclosed for Staff review.

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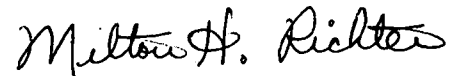
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CECo plans to apply these NRC-approved GE methods and computer codes to BWR reload licensing analyses beginning with LaSalle Unit 2 Cycle 5, which is currently scheduled to startup in late March, 1992. To support this effort, CECo is requesting approval of the topical report and supplements by December, 1991.

Please contact this office should further information be required.

Respectfully,



M. H. Richter  
Nuclear Licensing Administrator

MHR/cag

Attachments: A) CECo Topical Report NFSR-0085 Supplement 1  
B) CECo Topical Report NFSR-0085 Supplement 2

cc: A. B. Davis - Regional Administrator, Region III  
B. L. Siegel - Dresden/LaSalle Project Manager, NRR  
L. N. Olshan - Quad Cities Project Manager, NRR  
R. C. Jones - Reactor Systems Branch Chief, NRR (w/2 copies of Att.)  
D. Hills - Senior Resident Inspector, Dresden  
T. Taylor - Senior Resident Inspector, Quad Cities  
T. Tongue - Senior Resident Inspector, LaSalle County