



Commonwealth Edison
1400 Opus Place
Downers Grove, Illinois 60515

September 2, 1993

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
Post-Accident Combustible Gas Control System,
10 CFR 50.44; Generic Letter 84-09
NRC Docket Nos. 50-237/249 and 50-254/265

References: (a) J. Stang letter to D. Farrar, dated June 29, 1993.
(b) J. Schrage letter to T. Murley, dated April 16, 1993.

Dear Dr. Murley:

Commonwealth Edison Company (CECo) has reviewed the Reference (a) letter including the attached safety evaluation. The purpose of this letter is to address the NRC Staff's concerns regarding the schedule for the design change installation. CECo acknowledges the importance and safety significance of these modifications.

As stated in Attachment B to the Reference (b) submittal, the proposed installation schedule was subject to an expeditious resolution of the BWROG/EPG re-pressurization issue. The re-pressurization issue has a fundamental impact on the required functional capabilities of the proposed Combustible Gas Control System. This issue was identified by the industry in April of 1990. As of date of submittal of Reference (b), no clear progress directed at resolving this long-standing issue has been achieved. In June of 1993, General Electric issue a draft document to address this issue (GENE-637-004-0393). CECo has reviewed this document and concurs with the conclusions. This GE document gives clear guidance with regards to the requirements for an NCAD system during accident conditions. CECo expects industry concurrence (through the BWROG) of GE's draft document in the near future.

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Dear Dr. Murley

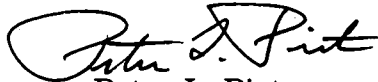
- 2 -

September 2, 1993

Although GE's draft document requires BWROG concurrence and NRC Staff approval, CECo is confident that the technical conclusions reached in the report will remain valid. As such, CECo plans to initiate the design of the system for Dresden and Quad Cities Stations in 1994. Installation will be initiated at Dresden Station during D2R14 (starts March 1995) and D3R14 (starts September 1995). Installation will be initiated at Quad Cities Station during Q2R13 (starts September 1994) and Q1R14 (starts October 1995). These Refueling Outage start dates are subject to change. Because the Instrument Air compressors require the Station Blackout (SBO) diesel generators for alternate power, and Instrument Air is required to open several valves in the flow path, the successful completion of the proposed design requires the parallel completion of the SBO prior to declaring the Combustible Gas Control system fully operable.

Please direct any questions concerning this submittal to this office.

Sincerely,



Peter L. Piet

Nuclear Licensing Administrator

cc: J. B. Martin, Regional Administrator - RIII
J. E. Dyer, Project Director - NRR
J. F. Stang, Project Manager - NRR
C. P. Patel, Project Manager - NRR
T. Taylor, Senior Resident Inspector - Quad Cities
M. N. Leach, Senior Resident Inspector - Dresden