



Commonwealth Edison  
1400 Opus Place  
Downers Grove, Illinois 60515

December 12, 1990

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Subject: Zion Station Units 1 and 2  
Steam Generator Girth Weld Indications  
NRC Docket Nos. 50-295 and 50-304

Reference: a) November 2, 1990, Teleconference between  
C. Patel (NRR), M. Hum (NRR), and J. Reiss (CECo)

In reference (a), NRC requested that Commonwealth Edison provide a report detailing our efforts to date addressing the subject indications. The enclosed report includes a discussion of inspection results, repair details, metallurgical examinations and structural and fracture mechanics evaluations. This information is provided for NRC review prior to our technical meeting scheduled for December 18, 1990.

Commonwealth Edison will give an informal presentation at the December 18, 1990 meeting detailing the information included in the enclosure. We will also be prepared to discuss our plans for future inspections as well as the status of our root cause investigation and actions planned to mitigate future damage.

Please address any additional questions or comments to this office.

Very truly yours,

S.F. Stlmac  
Nuclear Licensing Administrator

Enclosures

cc: C. Patel-NRR w/o encl.  
M. Hum-NRR w/encl.  
R. Hermann-NRR w/encl.  
Resident Inspector-Zion w/o encl.  
Region III Office w/o encl.

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