

September 2, 1995



Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Attn: Document Control Desk ✓

Subject: Commonwealth Edison Steam Generator Initial  
Inspector Plan Used to Verify Load Path Necessary  
to Support 3 Volt Interim Plugging Criteria

Reference: D. Lynch letter to D. Farrar transmitting Request for  
Additional Information dated August 23, 1995, to Support  
3 Volt Interim Plugging Criteria Request

In the Reference letter, the Nuclear Regulatory Commission transmitted to Commonwealth Edison Company (ComEd) a request for additional information (RAI) pertaining to Byron and Braidwood's application for a 3 Volt Interim Plugging Criteria (IPC). In that letter RAI, question 64 requested information regarding ComEd's inspection plan which is intended to ensure the structural integrity of the components necessary to limit the tube support plate displacements. Attached is ComEd's response to question 64, "Steam Generator Structural Inspection Plan Support of Braidwood-1 and Byron-1 3.0 Volt IPC."

To summarize the plan: Its objective is to verify that the internals load path for 3 volt IPC is intact and not degraded. The plan contains the following proposal:

**Braidwood-1** During the upcoming refuel outage, A1R05, a visual inspection will be performed on one steam generator. This inspection will consist of: the periphery of the top support plate, approximately 100 vertical bar supports, welds, 9 stayrods, 3 wedge sets and verification of the wrapper positioning. If eddy current techniques are available, Braidwood will perform eddy current inspections of the tube support plates in all 4 steam generators.

**Byron-1** During the upcoming the mid-cycle outage, B1P02, a visual inspection will be performed on one steam generator. This inspection will consist of 7 stayrods and any other internals that can be easily seen. If eddy current techniques are available, Byron will perform eddy current inspections of the tube support plates in all 4 steam generators.

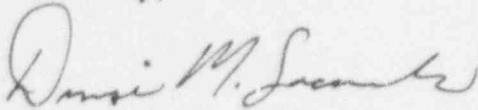
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If you have any questions, please contact this office.

Sincerely,

A handwritten signature in cursive script, appearing to read "Denise M. Saccomando".

Denise M. Saccomando  
Nuclear Licensing Administrator

Attachment

cc: D. Lynch, Senior Project Manager-NRR  
R. Assa, Braidwood Project Manager-NRR  
G. Dick, Byron Project Manager-NRR  
S. Ray, Senior Resident Inspector-Braidwood  
H. Peterson, Senior Resident Inspector-Byron  
H. Miller, Regional Administrator-RIII  
Office of Nuclear Safety-IDNS