



Commonwealth Edison  
1400 Opus Place  
Downers Grove, Illinois 60515

January 31, 1995

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

Attention: Document Control Desk

Subject: Byron Station Units 1 and 2  
Braidwood Station Units 1 and 2  
Update on Status of Alloy 600 TT Steam Generator  
Mechanical Tube Plug Replacement  
NRC Docket Nos. 50-454, 50-455, 50-456 and 50-457

Reference: December 22, 1994 NRC Meeting

In response to a recent failure of an Alloy 600 TT steam generator mechanical tube plug at another facility, the Reference meeting was held. The purpose of the meeting was to address the impact of the recent tube plug failure on the ongoing efforts to address the issue of tube plug corrosion. The plug failure indicated a need to revise the algorithm used to calculate the useful life of Alloy 600 TT tube plugs.

In response to an NRC request at the Reference meeting, Commonwealth Edison (ComEd) is submitting the status of this issue for the Byron and Braidwood Stations. All Alloy 600 TT mechanical steam generator tube plugs have been replaced in all four units. ComEd's action in regard to this issue as it relates to Byron and Braidwood is complete.

Please address any questions to this office.

Respectfully,

T. W. Simpkin  
Nuclear Licensing Administrator

Attachment

cc: J. B. Martin, Regional Administrator - Region III  
R. Assa, Project Manager - NRR  
G. Dick, Project Manager - NRR  
S. Dupont, Senior Resident Inspector - Braidwood Station  
H. Peterson, Senior Resident Inspector - Byron Station

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