

Commonwealth Edison Company  
Braidwood Generating Station  
Route #1, Box 84  
Braceville, IL 60407-9619  
Tel 815-458-2801



April 5, 2000  
BW000037

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555-0001

Braidwood Station, Unit 1  
Facility Operating License No. NPF-72  
NRC Docket No. STN 50-456

Subject: Steam Generator Tube Inspection Report from Braidwood Unit 1 Refueling  
Outage Inspections

In accordance with Technical Specification 5.6.9, "Steam Generator (SG) Tube Inspection Reports," Commonwealth Edison (ComEd) is reporting the number of tubes plugged or repaired during the SG inservice inspection activities conducted during the Braidwood Station, Unit 1, refueling outage (i.e., A1R08). A1R08 was the first inservice inspection the of SGs after SG replacement which occurred during the previous refueling outage (i.e., A1R07). Technical Specification 5.6.9.a requires that following each inservice inspection of the SG tubes, the number of tubes plugged or repaired in each SG shall be reported to the NRC within 15 days. Therefore, we are providing this report by April 12, 2000. The purpose of this letter is to provide the requisite SG Tube Inspection Report from Braidwood Station Unit 1 Refueling Outage Inspections.

During A1R08 refueling outage, which began March 18, 2000, eddy current inspection of the SG tubes was conducted. Scope of the inspection included 100% full length bobbin coil inspection of all 4 SGs. Plus Point inspection was conducted on any bobbin coil indications classified as requiring additional diagnostic testing.

The SG tube inspections were completed on March 28, 2000. One tube was plugged in the 1A SG. The Braidwood Unit 1 Replacement Steam Generator Tube Plugging Summary summarizes the tube plugging results from A1R08 and preservice inspection of the SGs. No SG tubes were repaired by sleeving during the A1R08 Refueling outage.

BRAIDWOOD UNIT 1  
REPLACEMENT STEAM GENERATOR  
TUBE PLUGGING SUMMARY

	SG A	SG B	SG C	SG D	Total
SG Tubes Plugged Prior to Service	1	2	0	0	3
SG Tubes Plugged During A1R08	1	0	0	0	1
Total SG Tubes Plugged to Date	2	2	0	0	4

Please direct any questions regarding this submittal to Mr. T. W. Simpkin, Braidwood Regulatory Assurance Manager, at (815) 458-2801 extension 2980.

Sincerely,



Timothy J. Tulon  
Site Vice President  
Braidwood Station

cc: Regional Administrator - NRC Region III  
NRC Senior Resident Inspector - Braidwood Station  
Office of Nuclear Facility Safety - Illinois Department of Nuclear Safety