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October 19, 2001
BW010107

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

Braidwood Station, Unit 1
Facility Operating License Nos. NPF-72
NRC Docket Nos. STN 50-456

Subject: Notification of Modification Completion in Support of License Amendment to Revise Technical Specification Requirements Associated with the Boron Dilution Protection System (BDPS)

Reference: Letter from M. Chawla (USNRC) to O. D. Kingsley (Exelon Generation Company, LLC), "Issuance of Amendments," dated April 6, 2001

In the referenced letter you requested notification of the completion of the modifications for each unit. The BDPS modification for Braidwood Station, Unit 1 was completed on October 5, 2001. The modification includes two redundant Volume Control Tank (VCT) high level alarms and two new alarm annunciator windows in the Main Control Room titled "Boron Dilution Alert Channel A" and "Boron Dilution Alert Channel B." The Channel A alarm has inputs from the new VCT high level alarm and a new Reactor Coolant System letdown divert valve (i.e., 1CV112A) position indication. The Channel B alarm has inputs from the new VCT high level alarm and the existing neutron flux doubling channels.

If you have any questions regarding this matter, please contact Ms. A. Ferko, Regulatory Assurance Manager at (815) 417-2699.

Respectfully,


James D. von Suskil
Site Vice President
Braidwood Station

cc: Regional Administrator – NRC Region III
NRC Senior Resident Inspector – Braidwood Station

A001