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October 19, 2001  
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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

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