

Exelon Generation Company, LLC  
Braidwood Station  
35100 South Route 53, Suite 84  
Braceville, IL 60407-9619

www.exeloncorp.com

July 22, 2010  
BW100076

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

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

Subject: Braidwood Station Readiness for 95001 Supplemental Inspection

References: 1) EA-09-259, February 25, 2010, Final Significance Determination for a White Finding; Notification of Follow-Up Assessment; and Notice of Violation;  
NRC Inspection Report No. 05000456/2010008; Braidwood Nuclear Power Station, Unit 1

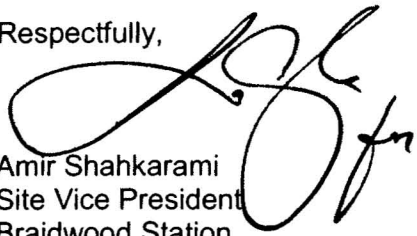
On February 25, 2010, the Nuclear Regulatory Commission (NRC) issued a White finding to Exelon Generation Company (EGC) (Reference 1) and an associated violation for the failure of the B train containment sump suction valve (1SI8811B) to stroke full open during surveillance testing.

In Reference 1, the NRC also requested that EGC provide notification of readiness for a 95001 supplemental inspection. This letter provides notification that EGC is prepared for this inspection.

There are no regulatory commitments contained in this letter.

Should you have any questions concerning this letter, please contact Mr. Ron Gaston, Regulatory Assurance Manager, at (815) 417-2800.

Respectfully,

  
Amir Shahkarami  
Site Vice President  
Braidwood Station

cc: NRC Regional Administrator, Region III  
NRC Project Manager, NRR - Braidwood Station  
NRC Senior Resident Inspector - Braidwood Station