

July 17, 2002  
EN-02-029

OFFICE OF ENFORCEMENT  
NOTIFICATION OF SIGNIFICANT ENFORCEMENT ACTION

Licensee: Exelon Generation Company, LLC (EA-02-118)  
(Braidwood Station)  
Docket Nos. 50-456 & 50-457

Subject: ISSUANCE OF FINAL SIGNIFICANCE DETERMINATION AND NOTICE OF VIOLATION

This is to inform the Commission that a WHITE Significance Determination Process (SDP) finding and associated Notice of Violation will be issued on or around July 23, 2002, to Exelon Generation Company, LLC, as a result of inspections at the Braidwood Station. This WHITE finding, an issue with low to moderate increased importance to safety, which may require additional NRC inspections, involved the licensee's failure to take adequate corrective actions for Unit 1 pressurizer power operated relief valve (PORV) air accumulator check valve failures. The failure of the licensee to promptly identify and correct this significant condition adverse to quality was identified as a violation of 10CFR50, Appendix B, Criterion XVI, "Corrective Action". This resulted in several extended periods where the unit was operated in a condition where the pressurizer PORVs may not have been able to perform their intended safety function of opening following events which resulted in isolation of instrument air to the containment or loss of the service air compressors.

In accordance with the NRC Action Matrix, overall plant performance for Braidwood Unit 1 has been determined to be in the Degraded Cornerstone column due to this White finding and a previous White performance indicator for the Safety System Unavailability, Heat Removal System (Auxiliary Feedwater).

It should be noted that the licensee has not been specifically informed of this action. The schedule of issuance and notification are:

Mailing of Notice of Violation July 23, 2002  
Telephone Notification of licensee July 23, 2002

The State of Illinois will be notified.

Contacts: J. Dixon-Herrity, OE, 415-1980  
J. Luehman, OE, 415-2741

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ADAMS ACCESSION NO. ML021980185  
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OE:ES	OE:DD
JDixon-Herrity	JLuehman
07/18/2002	07/18/2002

**PRELIMINARY INFORMATION - NOT FOR PUBLIC DISCLOSURE UNTIL  
VERIFICATION THAT LICENSEE HAS RECEIVED ACTION**