

PRELIMINARY NOTIFICATION – REGION III

January 11, 2010

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE - PNO-III-10-001

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. Some of the information may not yet be fully verified or evaluated by the Region III staff.

Facility

Braidwood Nuclear Station
Units 1 & 2
Exelon Generation Co., LLC
Braceville, IL
Docket: 50-456/50-457
License: NPF-72/NPF-77

Licensee Emergency Classification

Notification of Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

SUBJECT: BRAIDWOOD STATION DECLARATION OF UNUSUAL EVENT DUE TO FIRE WITHIN THE PROTECTED AREA

On January 9, 2010, at 7:51 p.m. CST, Braidwood Station declared a Notice of Unusual Event due to exceeding by 1 minute the 15-minute limit for extinguishing a fire within the protected area.

The fire, which originated from a bearing of the Auxiliary Building Ventilation Supply Fan, was extinguished in 16 minutes using portable extinguishers. No offsite assistance was required to support the fire fighting efforts.

The licensee confirmed that the fire was extinguished at 7:41 p.m. CST and continued to monitor the area. There were no injuries from the event. The licensee terminated the Unusual Event at 9:11 p.m. CST on January 9, 2010.

Both Braidwood units continued to operate at full power throughout the event. No other safety related equipment was affected by the fire. This fan is utilized by both Braidwood units.

The licensee is working to determine the cause of the fire.

Region III monitored the licensee's responses to the event in consultation with the staff from the Office of Nuclear Reactor Regulation (NRR) without changing incident responses modes.

The State of Illinois has been notified.

Region III received initial notification of this occurrence by telephone from the licensee at 8:14 p.m. on January 9, 2010. The information presented herein has been discussed with the licensee, and is current as of 12:30 p.m. CST on January 11, 2010.

ML 100110353

Contacts: Billy Dickson
(815)458-2852
billy.dickson@nrc.gov

Richard Skokowski
(630)829-9620
richard.skokowski@nrc.gov