

PRELIMINARY NOTIFICATION - REGION III

October 19, 2021

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE - PNO-III-22-001

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

Exelon Generation Co., LLC
Dresden Nuclear Power Station
Morris, IL
Docket: 05000237;05000249

Licensee Emergency Classification

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

SUBJECT: UNPLANNED SHUTDOWN GREATER THAN 72 HOURS AND NOTICE OF UNUSUAL EVENT FOR A FIRE AFFECTING THE DRESDEN UNIT 3 MAIN POWER TRANSFORMER

At 0428 Central Daylight Time on October 16, 2021, Dresden Unit 3 automatically shut down due to a fire in its Main Power Transformer. The transformer provides power from the main generator to the grid and is not safety related. The on-site fire brigade responded to the fire; the Morris and Coal City fire departments also responded and were placed on standby. The fire was extinguished at 0622 and there were no injuries. Currently, the plant is shutdown and stable. The cause of the fire is being investigated.

Licensee staff appropriately entered their Emergency Operating Procedures and Abnormal Operating Procedures to combat the fire and respond to the automatic shutdown. In accordance with these procedures, the licensee declared a Notice of Unusual Event (NOUE) at 0528 based on the fire onsite and notified the NRC. The NOUE was terminated at 0709 after the fire was extinguished and the plant was stable. The resident inspector responded to the site upon being informed of the event and verified that the licensee's actions were appropriate.

This preliminary notification is issued for information only and the resident inspectors are monitoring the licensee activities.

The State of Illinois has been notified via telephone to the State Liaison Officer.

Region III received initial notification of this occurrence by telephone from the licensee at 0545 on October 16, 2021. The information presented herein has been discussed with the licensee and is current as of 1407 on October 18, 2021.

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