August 24, 2011

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE - PNO-II-11-005A

This preliminary notification constitutes EARLY notice of events of possible safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by Region II staff (Atlanta, Georgia) on this date.

Facilities:	**Licensee Emergency Classifications:**
Virginia Electric and Power Company	☐ Notification of Unusual Event
North Anna Power Station, Units 1 and 2	☒ Alert
Mineral, Virginia	☐ Site Area Emergency
Docket/License: 50-338/NPF-4, 50-339/NPF- 7	☐ General Emergency
	☐ Not Applicable
Calvert Cliffs Nuclear Power Plant	☒ Notification of Unusual Event
DC Cook Nuclear Power Plant	☒ Notification of Unusual Event
Hope Creek Generating Station	☒ Notification of Unusual Event
Limerick Generating Station	☒ Notification of Unusual Event
Oyster Creek Nuclear Generating Station	☒ Notification of Unusual Event
Palisades Nuclear Plant	☒ Notification of Unusual Event
Peach Bottom Atomic Power Station	☒ Notification of Unusual Event
Salem Nuclear Generating Station	☒ Notification of Unusual Event
Shearon Harris Nuclear Plant	☒ Notification of Unusual Event
Surry Power Station, Units 1 and 2	☒ Notification of Unusual Event
Susquehanna Power Station	☒ Notification of Unusual Event
Three Mile Island Nuclear Station	☒ Notification of Unusual Event

SUBJECT: UPDATE - EMERGENCY DECLARATIONS DUE TO SEISMIC EVENT

This updated preliminary notification supplements information in PNO-II-11-005, which documented an ALERT declaration at North Anna Units 1 and 2 due to a seismic event on August 23, 2011.

At 2:22 p.m. (EDT) on August 23, 2011, NRC had entered the Monitoring Mode following the declaration of an ALERT at the North Anna Power Station Units 1 and 2, located in Virginia, at 2:03 p.m. (Reference PNO-II-11-005, dated August 23, 2011). Additionally, a number of plants declared a Notice of Unusual Event (NOUE) due to seismic activity at the site. Plants declaring NOUEs, included Peach Bottom, Three Mile Island, Susquehanna and Limerick in Pennsylvania; Salem, Hope Creek and Oyster Creek in New Jersey, Calvert Cliffs in Maryland, Surry in Virginia, Shearon Harris in North Carolina and D.C. Cook and Palisades in Michigan.

Offsite power to North Anna Units 1 and 2 was restored on August 23, 2011, and the Emergency Diesel Generators were secured and placed in standby. North Anna downgraded from the ALERT to an NOUE emergency declaration at 11:16 a.m. on August 24, 2011. North Anna Unit 1 has commenced cooldown to cold shutdown. North Anna Unit 2 plans to initiate cooldown to cold shutdown upon Unit 1 reaching cold shutdown.

All other plants have exited the NOUE and no significant issues have been identified.

The NRC Region II Incident Response Center exited the monitoring mode at 11:40 a.m.; however, the staff continues to monitor plant activities, including direct on-site verification. The information presented herein is current as of 12:15 p.m., August 24, 2011.

This preliminary notification is issued for information only. All affected States have been notified by the NRC.

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