

August 9, 2002

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-02-029

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.

Facility

Virginia Electric and Power Company
North Anna Units 1 2
Mineral, VA
Dockets/License: 50-338/50-339

Licensee Emergency Classification

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

Subject: LOW WATER LEVEL IN LAKE ANNA RESERVOIR DUE TO DROUGHT

On August 9, 2002 at 1210 p.m., the North Anna Power Station (NAPS) entered into a Notification of Unusual Event (NOUE). The NOUE was declared due to the Lake Anna level decreasing to less than 246 feet above mean sea level (MSL) as a result of the long term drought in the area. The basis for this criterion to enter into a NOUE is that the Lake level is related to providing adequate water for normal operating and long term cooling of safety related equipment.

Long term cooling (at least 30 days) is provided by the Service Water Reservoir at the site with Lake Anna providing long term makeup to the Service Water Reservoir via the Screen Wash pumps. The licensee projects that approximately six additional months of continued drought would be required before it becomes necessary to shutdown both units at a Lake Anna level of 244 feet. Operating Technical Specifications for the reactors at the site allow continued plant operation as long as Lake Anna level remains above 244 feet.

Region II received initial notification of this occurrence by a telephone event notification from the licensee at 12:10 p.m., on August 9, 2002. This information presented herein has been discussed with the licensee and is current as of 3:00 p.m.

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