

August 5, 2014

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE - PNO-II-14-006

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 II staff (Atlanta, GA)

Facility

Browns Ferry Unit 2
Tennessee Valley Authority (TVA)
Athens, AL
Docket: 50-260

Licensee Emergency Classification

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

SUBJECT: SHUTDOWN GREATER THAN 72 HOURS DUE TO INCREASED PRIMARY COOLANT LEAKAGE

On August 2, 2014, Unit 2 experienced leakage of 3.33 gallons per minute (gpm) in the drywell. The licensee reduced reactor power to allow drywell entry to investigate the leakage. Following investigation, the licensee identified two separate leaks in containment; a primary coolant leak on the residual heat removal (RHR) shutdown cooling common suction line from a chemical cleaning injection line; and a cooling water leak on the lower motor cooler for the "A" Recirculation pump. On August 3, 2014, at 10:00 a.m., the licensee shutdown the unit to begin repair efforts.

The NRC resident inspectors are closely monitoring the licensee's evaluation and repair activities.

This preliminary notification is issued for information only.

Region II received initial notification of this occurrence by telephone call from the licensee at approximately 2:20 p.m. CDT on August 02, 2014. Alabama officials have been notified. The information presented herein has been discussed with the licensee and is current as of 1:00 p.m. CDT on August 5, 2014.

ADAMS Accession Number: ML14217A390

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