

March 12, 2019

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-19-001

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 II staff.

Facility	Licensee Emergency Classification
Tennessee Valley Authority	<input checked="" type="checkbox"/> Notification of Unusual Event
Browns Ferry 3	<input type="checkbox"/> Alert
Athens, Alabama	<input type="checkbox"/> Site Area Emergency
Dockets: 50-296	<input type="checkbox"/> General Emergency
	<input type="checkbox"/> Not Applicable

Subject: UNPLANNED SHUTDOWN GREATER THAN 72 HOURS FOLLOWING A LOSS OF OFFSITE POWER AND SUBSEQUENT REACTOR SCRAM

At 2312 Central Standard Time (CST) on March 9, 2019, Browns Ferry Unit 3 declared an unusual event following a spurious trip of the main generator output breaker and a related switchyard breaker, resulting in an automatic SCRAM and loss of offsite AC power to the Unit 3 4kV safety buses for greater than 15 minutes. All four Unit 3 diesel generators started and supplied onsite AC power to the Unit 3 4kV safety buses. The licensee exited the Unusual Event classification at approximately 1310 Central Daylight Time (CDT) on March 10, 2019, when offsite power was verified to be available.

The licensee is investigating the cause of the event and opening of the related switchyard breakers and will make necessary repairs before restart.

Unit 3 is currently in cold shutdown and in a stable condition. The NRC resident inspectors responded to the control room to monitor plant parameters and licensee actions. The resident staff is evaluating the licensee's investigation and will review the licensee's actions prior to Unit 3 restart. Units 1 and 2 were not affected by this event.

The State of Alabama has been notified.

The information presented herein has been discussed with the licensee and is current as of March 12, 2019, at 0945 (CDT).

This preliminary notification is issued for information only.

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