## PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-85-14

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 the Region II staff on this date.

FACILITY:	Tennessee Valley Authority Browns Ferry Unit 3	Licensee Emergency Classification: Notification of Unusual Event Alert Site Area Emergency		
	Docket No. 50-296 Athens, Alabama			
		General Emergency X Not Applicable		

## SUBJECT: SHUTDOWN LONGER THAN 48 HOURS

Tennessee Valley Authority (TVA) has begun repairs on a weld crack found on a three-quarter-inch test line on the Browns Ferry Unit 3 reactor water cleanup system (RWCU). The unit is expected to be returned to service later this week after repairs are completed.

The crack was found after TVA shut down the unit at 12:15 a.m. (EST) on February 9 after previously unidentified leakage was determined to be coming from the RWCU.

Browns Ferry Unit 1 is operating at 95 percent power, and Browns Ferry Unit 2 is shut down for refueling and maintenance.

TVA has announced the shutdown of Unit 3 on its daily nuclear plant status report.

The State of Alabama has been informed.

This information is current as of 2:30 p.m. today.

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