

December 17, 1984

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-84-101

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
Sequoyah Units 1 & 2
Docket No. 50-327 and 50-328
Soddy-Daisy, Tennessee

Licensee Emergency Classification:
☒ Notification of Unusual Event
☐ Alert
☐ Site Area Emergency
☐ General Emergency
☐ Not Applicable

SUBJECT: POSSIBLE MEDIA INTEREST IN TRANSFORMER EXPLOSION AND FIRE

The licensee declared an Unusual Event at 5:36 a.m. (EST) on December 15 after an explosion and fire in a B phase transformer for a 500-KV line occurred at 4:26 a.m. (EST). Prompt response from the plant fire brigade resulted in the fire being completely extinguished within eight minutes. The Unusual Event was cancelled at 5:39 a.m. (EST).

There were no injuries and no damage to safety-related equipment. Preliminary review indicates that the transformer exploded, possibly as the result of an internal short.

Unit 1 was operating at 100 percent power, and Unit 2 was in the process of heating up for restart following a refueling outage. Operation of each Unit proceeded without interruption. Although Unit 1 was supplying the 500-KV bus, the loss of load did not affect generator output.

The resident inspectors are following the licensee's evaluation and corrective action.

Local media interest is expected because TVA is placing an announcement of the event on its automated media call-in telephones.

The State of Tennessee has been informed.

The NRC received initial notification of this event by telephone from the licensee to the Incident Response Center at 4:47 a.m. (EST) on December 17.

This information is current as of 10:00 a.m. (EST) on December 15.

Contact: S. Weise, 242-5535

A. Ignatonis, 242-5563

DISTRIBUTION:

H. Street
Chairman Palladino
Comm. Roberts
Comm. Asselstine
Comm. Bernthal
Comm. Zech
SECY
ACRS
CA
PDR

MNBB
EDO
PA
MPA
ELD
Air Rights
SP

Phillips
NRR 2:45
IE
OIA
AEOD
INPO 2:20
NSAC

Willste
NMSS
RES

MAIL:
ADM:DMB
DOT: Trans Only
Applicable State

Regions:
Licensee: 2:25
(Reactor Licensees)
Applicable Resident Site 2:27

8412210168 841217
PDR I&E
PNO-II-84-101 PDR

0/1 DMB
IE-34