

Tennessee Valley Authority
Sequoyah Nuclear Plant

LER SUPPLEMENTAL INFORMATION
UPDATED REPORT - PREVIOUS REPORT DATE 4-24-80

SQRO-50-327/8028 Rev. 1 Technical Specification Involved None

Reported Under Technical Specification 6.9.1.12.i

Date of Occurrence: 4/11/80 Time of Occurrence: 0750 EST

Identification and Description of Occurrence:

The following Westinghouse Class 1E pressure transmitters (Foxboro E11GM-HSAE1) located outside containment in the main steam valve rooms did not have the necessary environmental qualifications to substantiate their required long-term operation following a high energy line break:

TVA Tag Nos. PT-1-2B, 9A, 9B, 20A, 20B, and 27B (W Mps. 515
524, 525, 534, 535, and 545.

NOTE: PT-1-12 and 23 are deleted from this report (they were included in the telecopy of this occurrence transmitted 4/14/80). Since these instruments are located in a separate room and not in the valve rooms as originally reported.

Conditions Prior to Occurrence:

Unit in Mode 5 with all fuel loaded.

Action specified in the Technical Specification Surveillance Requirements met due to inoperable equipment. Describe.

N/A

Apparent Cause of Occurrence:

As shown in FSAR table 3.11-2 the expected temperature can reach greater than 290 degrees F while the instruments are qualified for 130 degrees F operation.

Analysis of Occurrence:

Should a high energy line break in the main steam valve room, the main steam pressure transmitters possibly would not be capable of performing their intended post accident functions.

There was no hazard to public health and safety.

Corrective Action:

Subject transmitters were replaced prior to 4/19/80 with those capable of withstanding the accident environment in main steam valve rooms.

Failure Data:

N/A