

PRELIMINARY NOTIFICATION - NOT FOR PUBLIC DISCLOSURE

August 7, 1975

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE --PN-75-66

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by OIE staff as of 8:15 a.m. on the date of this notification. IT SHOULD BE SPECIFICALLY NOTED THAT THIS NOTIFICATION MAY CONTAIN INFORMATION THAT LATER MAY BE DETERMINED TO BE INACCURATE OR INCONSISTENT. AN OFFICE OF INSPECTION AND ENFORCEMENT NOTIFICATION OF AN INCIDENT OR OCCURRENCE (BLUE SHEET) SUBSEQUENTLY WILL BE ISSUED IF WARRANTED.

Facility: Browns Ferry 1  
Tennessee Valley Authority

Subject: FUEL CHANNEL WEAR ADJACENT TO INCORE MONITORING TUBES

As of 7:00 AM this date, 203 fuel channel boxes have been examined for excessive corner wear from incore monitoring tube vibration. Of those examined, 88 were rejected based on a wear mark or path which is estimated to result in a wall thickness reduction of about one half. One of the channel boxes had a wear through opening resembling a crack along the corner edge of about 16 inches in length.

GE, who is participating in the inspection, considers the information developed from this examination to be proprietary.

OIE (Region II) received the information regarding this matter from F. Cantrell, our inspector who was at the site, on August 5 and 6, 1975. The information on the fuel channels was obtained from both TVA and GE employees.

Contact: GCGower, IE x7261 HDThornburg, IE x7353 JGDavis, IE x7541

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Transmitted: P Bldg 10:20am; H St 10:27am; MNBB 10:35am; Luge mai/

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