

DCS No: 50289840629
Date: June 29, 1984

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-84-56

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 I staff on this date.

Facility: GPU Nuclear Corporation
Three Mile Island, Unit 1
Docket No. 50-289

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

Subject: UPDATE ON STEAM GENERATOR TUBE LEAKAGE

The licensee has confirmed that the presence of boron (and other changes) in the secondary side of the B once through steam generator (OTSG), as reported in our Preliminary Notification of June 25, 1984, has been traced to one tube (80-45). In a letter dated June 27, 1984, GPUN reported: 1) a rough projection of primary-to-secondary leak rate of tube 80-45 was below their administrative limit of 7 gph and TS limit of 60 gph; 2) tube 80-45 had bubbled slightly and intermittently during past bubble testing; 3) tube 80-45 will be plugged after fibroscope and eddy current examinations, 4) 14 other tubes (7 per OTSG) with faintly visible, very slight bubble formation needed no repairs; and 5) earlier evaluations of OTSG acceptability is unaffected by this additional information.

The licensee plans to perform additional testing of both OTSGs.

Region I will continue to follow the licensee's actions.

An ASLB hearing on the OTSG tube repair is scheduled for July 16, 1984.

This update received via telecopy of GPUN letter on June 28, 1984 and via telephone from SRI at 0840 on June 29, 1984.

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