

Date: July 9, 1984

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

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 GENERATORS

By letter dated July 3, 1984, the licensee updated the information reported in PNO-I-84-56 (June 29, 1984) which was based on the GPUN letter of June 25, 1984. Tube 80-45 in steam generator B was observed, using a fibroscope with the secondary pressurized, to have water seeping through a crack above the kinetic expansion joint. This tube has been plugged. "B" steam generator tubes showing slight leakage, all tubes with less than 40 percent through wall indications left in service, and approximately 70 other tubes, part of a sample population, were eddy current tested. No new indications were found and no known indications were found to have grown. In the interest of maintaining secondary activity levels as low as possible the licensee is plugging two additional tubes, 70-8 and 79-41. The reference letter states that all evidence continues to support the acceptability of the steam generators for return to service.

At 2:15 p.m. on July 9, 1984, the resident inspector informed Region I that an engineering and QC check of the plug status in the A steam generator had independently identified two tube plugging problems. First, adjacent tube 134-74 had been plugged at the top instead of tube 135-72. Second, the plug programmed to be in tube 148-35 was missing and a loose plug was found in tube 65-38. The licensee is formulating corrective actions.

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

An ASLB hearing on steam generator tube repair is scheduled for July 16, 1984.

This update is current as of 3:20 p.m. on July 9, 1984.

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