

PDR Advance Copy

30320-020322
March 26, 1982

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-TMI-82-06

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 NRC staff on this date.

Facility: GPU Nuclear Corporation
Three Mile Island, Unit 2
Docket No. 50-320

Licensee Emergency Classification:
X Not Applicable

Subject: UNIT 2 MAKE-UP AND PURIFICATION SYSTEM FILTER REMOVAL (AUXILIARY BUILDING)

A team of eight technicians successfully completed the removal of four highly contaminated filters from the Unit 2 Make-up and Purification System (MU), today. (Filters which had been in place since the March 1979 accident.)

On Monday, March 22, 1982, the attempted removal of the Seal Injection Filter (MU-F-4A), one of the system filters, resulted in a leak of approximately 150 gallons of contaminated water. The team reacted according to contingency procedures and the water was immediately vacuumed into drums using specially designed equipment. No leakage outside the confines of the MU cubicle occurred. After full assessment of the filter housing leakage, the cause of the leakage was identified by the licensee and corrected.

Rigorous training and rehearsals were completed by the team members prior to commencement of filter removal operations.

On Tuesday, March 23, 1982, the two seal injection filters (MU-F-4A and MU-F-4B) were successfully removed.

On Wednesday, March 24, 1982, the team successfully removed the two remaining filters (MU-F-2A and MU-F-5B) in the Make-up System.

On Thursday, March 25, 1982, the team completed their assigned task when they cleaned and rinsed the filter housings of residual radioactive debris. The removed filters were placed in shielded drums in preparation for shipment to EG&G, Idaho. Plans are to ship the shielded drums containing the filters during the second week in April 1982.

The total man-rem for this week's evaluations was less than 1 man-rem.


The make-up filters removal operation was continuously monitored by the onsite NRC Radiation Specialists.

Neither the NRC nor the licensee plan to issue a press release at this time. The Commonwealth of Pennsylvania was informed.

This preliminary notification is issued for information only and no further action other than routine followup by the NRC is anticipated.

Contact: *P. Stead* B. O'Neill/590-1145 *MS* M. Shanbaky/590-1140 *Ch...* A. Gasano/590-1173 L. Barrett/590-1172

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