NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-TMI-84-080

July 27, 1984

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 Number 50-320

Licensee Emergency Classification: X Not Applicable

Subject: REACTOR VESSEL HEAD LIFT - FINAL UPDATE

At approximately midnight on July 26, 1984, the lead shield platform over the top of the Internals Indexing Fixture (IIF) was put in place. The IIF had been positioned on the reactor vessel earlier in the day (July 26, 1984) and filled with reactor coolant water. Placing of the lead shield platform on the IIF completes the evolution of reactor vessel head removal and shield placement over the vessel.

While lowering the shield platform into place, the polar crane failed and would not permit lowering of the platform the last remaining inch. To position the shield platform on the vessel, the licensee manually unscrewed the lifting turnbuckles until the platform made contact with the IIF and the lifting rig was relaxed.

The licensee was able to reestablish hook motion by bypassing relays and returned the polar crane to the parked position. The licensee is contacting the polar crane manufacturer for advice and further evaluation.

Media interest occurred because of public sensitivity to TMI related events. The Commonwealth of Pennsylvania was informed.

This information is current as of 10:15 AM on July 27, 1984.

This preliminary notification is issued for information only.

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