

NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-TMI-82-15B

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: AXIAL POWER SHAPING ROD TEST (UPDATE)

Axial Power Shaping Rod (APSR) testing continued on the 3:00-11:00 PM shift with the movement of three additional APSRs (Rod Nos. 63, 65, and 66). Attempts to move the apparently "stuck" rod (Rod No. 62, first rod moved on June 23, 1982) were unsuccessful. Rod Nos. 63 and 66 could not be fully inserted (0% indication).

The following is a summary of "as left" rods/positions and reactor core locations (attached map). (Initial rod positions were approximately 25%.)

<u>Rod</u>	<u>Core Location</u>	<u>As Left Position*</u>
62	F-4	5.5%
63	L-4	18.8%
65	H-10	0.1%
66	L-12	4.2%

*0-144 inches from reactor core bottom is 0-100%

Attempts to pull Rod Nos. 62, 63, and 66 out at the "bottomed" nonzero position were performed. These rods would not move in or out at maximum motor current.

Four rods remain to be moved. Rod testing will continue today on the 3:00-11:00 PM shift. NRC site staff will continue to monitor events as they occur. The next update is expected for Monday, June 28, 1982.

Media interest occurred because the licensee press release updates. The NRC does not plan to issue a press release. The Commonwealth of Pennsylvania was informed.

This information was current as of 7:00 AM, today.

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