

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

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 was completed on the 3:00-11:00 PM shift on Friday, June 25, 1982. Two rods, Nos. 64 and 69, did not move; rod No. 68 was inserted to the 22.9% from the bottom position and rod No. 67 was inserted to a position 1.1% from the bottom.

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

<u>Rod</u>	<u>Core Location</u>	<u>As Left Position</u>
62	F-4	5.3%
63	L-4	18.8%
64	N-6	25.0%
65	N-10	0.1%
66	L-12	4.2%
67	F-12	1.1%
68	D-10	22.9%
69	D-6	26.1%

No change in neutron population nor reactor coolant fission product chemistry occurred as a result of the APSR testing. The above indicated positions represent the maximum achievable rod insertion, except rod No. 67. Rod No. 67 was left at the 1.1% position to avoid the rod becoming stuck at the bottom. The licensee is evaluating the need for further APSR testing. This PN is issued for information only.

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 8:30 AM, today.

Contact: *LHT* L. Thonus 590-1128 *ms* M. Shanbaky 590-1140 *L. Barrett* L. Barrett 590-1120

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