

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-TMI- 82-03C

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 Notification of Unusual Event

Subject: APPARENT OXYGEN DEFICIENT ATMOSPHERE IN THE REACTOR BUILDING (UPDATE)

Prior to beginning this week's scheduled activities inside the reactor building (RB) licensee personnel made a special 16 minute entry on February 24, 1982, to verify the RB air quality. An entry team took grab air samples, and obtained readings (using portable gas monitors) on the 305' and 347' elevations. Results of these readings and laboratory analyses of the air samples indicate 20-21% O₂ and 78% N₂, and no detectable combustible gasses.

The RB purge, which had been secured since the morning of February 20, 1982, was put back in service at 9:15 AM, today, after completion of the special entry.

Previous licensee tests have confirmed that radio frequency transmissions interferred with past readings using the portable equipment, and today's special testing entry was conducted under radio silence.

Past media interest occurred because of licensee notification to local officials and the licensee's issuance of a press release. NRC continues to respond to inquiries.

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

Contact: *B. O'Neill* B. O'Neill 590-1145 *A. Fasano* A. Fasano 590-1123 *L. Barrett* L. Barrett 590-1120

Distribution:

H. St. _____	MNBB _____	Phillips <u>3:42</u> E/W _____	Willste _____	Landow _____
Chairman Palladino	EDO _____	NRR _____	IE _____	NMSS _____
Comm. Gilinsky	AENO _____	PA _____	Air Rights _____	RES _____
Comm. Bradford	MPA _____	SR _____	INPO _____	MA:L _____
Comm. Ahearne	ELD _____	NRR _____	NSAC _____	IE:TAS _____
Comm. Roberts				ADM:Doc. Mgt. Br. _____
ACRS				NSOC:S. Ebbins _____
SECY	R:I _____	R:II _____	R:III _____	OELD: _____
CA	R:IV _____	R:V _____		J. Tourtellotte



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