

NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-TMI-83-01

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: SHIPMENT OF SUBMERGED DEMINERALIZER SYSTEM (SDS) WASTE VESSEL

On December 31, 1982, the second SDS waste vessel was shipped from TMI to Richland, Washington. This 10 cubic foot SDS vessel, which was used to process water from the Reactor Building basement, contained approximately 112,000 curies of total radioactivity and was shipped in a special type B (designed for accidents) cask. The Department of Energy (DOE) took possession of this waste material at TMI, and will conduct research and development glass vitrification (solidification) testing at the Hanford, Washington, facility. The NRC inspected the shipping container and transport vehicle to ensure conformance with applicable regulations. The waste shipment is scheduled to arrive at the DOE facility on January 4, 1983.

Media interest may occur because of sensitivity to TMI activities. Neither the Licensee nor the NRC plans 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 by the NRC is anticipated.

The NRC TMI Program Office received notification of this occurrence by monitoring licensee activities. This information was current as of 7:00 a.m., January 3, 1983

Contact: *J. Wiebe* J. Wiebe 590-1125      *A. Fasano* A. Fasano 590-1123      *L. Barrett* L. Barrett 590-1120

Distribution:

H. St. 9:20	MNBB 9:22	Phillips 9:31	E/W 9:25	Willste 9:28	Air Rights 9:30
Chairman Palladino	EDO	NRR	IE	NMSS	ST
Comm. Gilinsky	PA		OIA	RES	B. Snyder
Comm. Ahearne	MPA		AEOD		
Comm. Roberts	ELD			INPO 9:27	MAIL:
Comm. Asselstine				NSAC 9:54	DCS Processing
SECY	R:I 9:35	R:II 9:37	R:III 9:41		ADM:DMB
ACRS	R:IV 9:43	R:V 9:40			OELD:
CA					J. Tourtellotte
PDR					DOT:(Trans. Only)