

July 12, 1983

NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-TMI-83-05

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, Units 2
Docket Number 50-320

Licensee Emergency Classification:
X Not Applicable

Subject: FINAL EPICOR II PREFILTER WASTE SHIPMENTS

On July 12, 1983, the final two EPICOR II prefilters (PF-24 and PF-31) waste liners were shipped from TMI to the Idaho National Engineering Laboratory (INEL). These prefilters were the last in a group of 50 liners that have been shipped to INEL. These shipments represent a significant milestone in the removal of over 60,000 curies of ³ radioactive waste which had been stored at TMI over the past three years. The 50 ft³ waste liners containing ion exchange resins, were used to concentrate the radioactive material resulting from the March 28, 1979 accident which had been dispersed in the waste water (~500,000 gallons) contained in the auxiliary building. The prefilters were temporarily stored in a solid waste storage facility until a special prototype gas sampling and inerting tool was developed by the DOE to ensure each prefilter could be nitrogen purged of radiolytic gases and maintained in a non-combustible gas condition during the handling and shipping period. The DOE at INEL has performed R&D on a selected number of these PF liners and the majority of the remaining liners will be disposed of at the Hanford, Washington facility in a specially designed high integrity containers (HIC).

Media interest may occur because of public sensitivity to TMI related events. The licensee does not plan to issue a press release at this time. The Commonwealth of Pennsylvania was informed.

This preliminary notification is issued for information only.

The NRC TMI Program Office received notification of this occurrence by monitoring of licensee onsite activities and this information was current as of 12:00 noon.

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Distribution:

H. St. <u>2:55</u>	MNBB <u>2:58</u>	Phillips <u>3:00</u>	E/W <u>3:01</u>	Willste <u>3:02</u>	Air Rights	_____
Chairman Palladino	EDO	NRK	IE	RMSS	ST	_____
Comm. Gilinsky	PA		OIA	RES	B. Snyder	
	MPA		AEOD			
Comm. Roberts	ELO			INPO <u>3:14</u>	MAIL:	
Comm. Asselstine				NSAC <u>3:04</u>	DCS Processing	
SECY	R:I <u>3:05</u>	R:II _____	R:III <u>3:07</u>		ADM:DMB	
ACRS	R:IV <u>3:02</u>	R:V <u>3:11</u>			OELD:	
CA					J. Tourtellotte	
PDR					DOT:(Trans. Only)	

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