

PRELIMINARY NOTIFICATION

Date: 1/23/81

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-III-81- 13

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by IE staff as of this date.

Facility: Commonwealth Edison Company
Zion Nuclear Power Station
Docket Nos. 50-295 & 50-304
Zion, IL



Subject: FREE STANDING WATER IN SOLIDIFIED WASTE CASK

Region III (Chicago) received information from the Zion resident inspector that a Hittman - 600 cask containing resins solidified in concrete was found to contain free water in the annular space between the cask liner and the cask on arrival at the Barnwell, SC waste burial site. The water was reported to contain activity of 5.4E-4 uCi/ml. The State of South Carolina will determine whether or not to take enforcement action against the shipper. RIII will review the matter.

The shipper believes the water to be residual liquid remaining from testing conducted on the cask liner before filling.

This notice is for information only and is being issued because of the high level of public interest in low-level waste packaging and transportation.

Neither the licensee nor Region III plans a press release.

The State of Illinois will be notified.

This information is current as of 12:00 noon, January 23, 1981

Contact: C. C. Peck 384-2621 M. C. Schumacher 384-2615 W. L. Fisher 384-2518

Distribution: Transmitted H St 2:20

Chairman Ahearne	Commissioner Hendrie	S. J. Chilk, SECY
Commissioner Gilinsky	Commissioner Bradford	C. C. Kanmerer, CA
	ACRS	(For Distribution)

Transmitted: MNBB 2:25	P. Bldg. 2:23	IE:TAS 2:15 (IE:HQ Dist.)
------------------------	---------------	---------------------------

W. J. Dircks, EDO	H. R. Denton, NRR	Landow (6 min/page)
C. Michelson, AEOD	R. H. Vollmer, NRR	J. J. Cummings, OIA
J. J. Fouchard, PA	F. Schroeder, NRR	
N. M. Haller, MPA	D. F. Ross, NRR	
G. W. Kerr, OSP	D. Eisenhut, NRR	MAIL
H. K. Shapar, ELD	S. H. Hanauer, NRR	R. Smith, SD

Region I 2:45	Willste Bldg. 2:38	IE:TAS
Region II 2:27	J. G. Davis, NNS	Document Mgt. Br. (For PDR/LPD)
Region IV 2:31	R. Minogue, RES	
Region V 2:35		

S. Ebbin, Executive Director
Nuclear Safety Oversight Committee
1133 15th Street NW, Suite 307
Washington, DC 20005

8102190459