

June 14, 1985

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-85-61

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 the Region II staff on this date.

FACILITY: Virginia Electric and Power Company  
North Anna Units 1 and 2  
Docket No. 50-338 & 50-339  
Mineral, Virginia

Licensee Emergency Classification:  
X Notification of Unusual Event  
     Alert  
     Site Area Emergency  
     General Emergency  
     Not Applicable

SUBJECT: UNPLANNED RELEASE WITHIN REGULATORY LIMITS

A four-minute unplanned release of radioactive gases occurred at 4:35 p.m. (EDT) yesterday. A surge drum in the system which removes radioactive gas from the primary coolant filled with water, causing relief valves to lift. The resulting release, which went from the valves to the process vent system and up the facility stack, was unfiltered because the relief valves discharge downstream from the filters.

Because initial stack monitor readings indicated that the release could exceed technical specification instantaneous release limits, Virginia Electric and Power Company (VEPCO) declared an unusual event at 5:05 p.m. and terminated it at 5:24 p.m. Later analysis of stack sample results, however, showed that the release was about one percent of the instantaneous limits and that off-site doses were negligible.

The NRC resident inspector is monitoring VEPCO's follow-up investigation.

VEPCO is prepared to respond to media inquiries.

The Commonwealth of Virginia has been informed.

VEPCO informed the NRC headquarters incident response center of this incident by telephone at 5:14 p.m. yesterday. This information is current as of 11:30 a.m. today.

Contact: D. Collins, 242-5586

V. Brownlee, 242-5583

DISTRIBUTION:

H. Street 1:35  
Chairman Palladino  
Comm. Roberts  
Comm. Asselstine  
Comm. Bernthal  
Comm. Zech  
SECY  
ACRS  
CA  
PDR

MNBB 1:36	Phillips 1:37	E/W 1:40	Willste 1:41	MAIL:
EDO	NRR	IE	NMSS	ADM:DMB
PA		OIA	RES	DOT: Trans Only
MPA		AEOD		Applicable State
ELD				
Air Rights 1:39		INPO 1:42		
SP		NSAC		

Regions: RI 1:43, RII 2:05, RIV 1:45, RV 1:47  
Licensee: 1:52  
(Reactor Licensees)  
Applicable Resident Site 1:50

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