

August 17, 1984

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-84-51

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

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

SUBJECT: EARTH TREMOR IN VICINITY OF PLANT

Virginia Electric and Power Company (VEPCO) reported that an earth tremor measured at 3.8 on the Richter scale occurred at 2:05 p.m. (EDT) today. The epicenter was located eight miles southeast of Charlottesville, Virginia, about 40 miles from the North Anna plant.

Although some employees on site reported feeling the tremor, it did not trip the plant's seismic monitoring equipment and had no effect on structures or equipment. Both North Anna units are currently out of service, Unit 1 for refueling and maintenance, and Unit 2 for maintenance.

VEPCO also reported that the tremors were not felt at its Surry station.

Media interest is expected. Both VEPCO and Region II are prepared to respond to inquiries.

The Commonwealth of Virginia has been informed.

Region II (Atlanta) received notification of this occurrence by telephone from VEPCO at 3:45 p.m. today.

Contact: S. A. Elrod, 242-5536

H. C. Dance, 242-5533

DISTRIBUTION:

H. Street	MNBB	Phillips	E/W	Willste	MAIL:
Chairman Palladino	EDO	NRR 5:05	TE	NMSS	ADM:DMB
Comm. Zech	PA		OIA	RES	DOT: Trans Only
Comm. Roberts	MPA		AEOD		Applicable State
Comm. Asselstine	ELD				
Comm. Bernthal	Air Rights	INPO 8:10			
SECY	SP		NSAC		
ACRS					
CA					
PDR					

Regions: \_\_\_\_\_  
Licensee: 8.20  
(Reactor Licensees)  
Applicable Resident Site 8.15

8408230392 840817  
PDR I&E  
PNO-II-84-051 PDR

IE-34  
DMB  
10