

February 16, 1984

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-84-15

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 Power and Electric Company
North Anna Units 1 and 2
Docket Nos. 50-338 and 50-339
Mineral, Virginia

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

SUBJECT: MEDIA INTEREST IN MINOR CONTAMINATION EVENT

Polyester clothing worn by about 30 workers at North Anna was contaminated with low levels of rubidium about 10 a.m. (EST) today when the employees were venting the volume control tank of the waste gas system.

The contamination was detected by the air monitoring system as the workers were leaving the waste gas treatment room. The licensee believes the rubidium came from a leak in the vicinity of the waste gas compressor. Levels of rubidium amounted to 25 percent of maximum permissible concentrations and six one-hundredths of one percent of the technical specification release limit.

The workers affected were detained in the area for 40 minutes until the rubidium activity decayed.

Media interest has occurred. Both the licensee and the NRC have responded to inquiries.

The Commonwealth of Virginia has been informed.

The NkC resident inspector informed Region II (Atlanta) of this incident at 2:30 p.m. today.

Contact: K. M. Jenison, RII 242-5350

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MAIL:

ADM:DMB

DOT: Trans Only

Applicable State

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Licensee: 4:05

(Reactor Licensees)

Applicable Resident Site 3: 50

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