

May 25, 1982

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-82-58

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 IE staff on this date.

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

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

SUBJECT: INOPERABLE OVERPRESSURE PROTECTION SYSTEM

The licensee reported on May 23 that the reactor overpressure protection system (OPS) was inoperable from May 19 until May 22 with the reactor in cold shutdown. The reactor coolant system (RCS) was in a solid water condition on May 21 and 22. The OPS is designed to protect the RCS from overpressurization during low temperature conditions while shutdown. The system was not called upon to activate during this period.

One train of the OPS was known to be inoperable due to a loss of nitrogen pressure which had occurred three days earlier. The Technical Specifications permit one OPS train to be inoperable for seven days. During investigation of a nitrogen low pressure alarm, the second train was also determined to be inoperable due to an incorrectly closed valve in the nitrogen supply system. The valve was promptly opened, restoring one OPS train to operability.

An IE Information Notice previously prepared for similar events will include this event and be issued this week to licensees.

Media interest is not expected. Neither the licensee nor the NRC plans to issue a news release.

The Commonwealth of Virginia has been informed.

The NRC headquarters incident response center was informed of this occurrence by telephone from the licensee at 5:18 p.m. (EDT) on May 23. This information is current as of 12:30 p.m. (EDT) on May 25.

Contact: C. A. Julian, RII 242-4182; H. C. Dance, RII 242-5540

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