

PRELIMINARY NOTIFICATION

May 18, 1979

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PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-79-115

This preliminary notification constitutes EARLY notice of an event 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 on this date.

FACILITY: Virginia Electric and Power Company
Surry Units 1 and 2
Docket Nos. 50-280 and 50-281
Surry, Virginia

SUBJECT: POTENTIAL OVERSTRESS CAUSED BY ACTUAL WEIGHT OF VELAN VALVES

Westinghouse informed the licensee that the actual weight of six safety related valves is greater than that used in the piping stress analysis. The valves are 12-inch motor operated valves located in the discharge line of the safety injection accumulators. The actual weight of each valve is 3950 pounds versus 3050 pounds used in the stress analysis. The effect of this error on the piping stress analysis is not known at this time. This occurrence is similar to that discussed in IE Bulletin 79-04 "INCORRECT WEIGHTS FOR SWING CHECK VALVES MANUFACTURED BY VELAN ENGINEERING CORPORATION". The generic applicability of this specific problem is not known but is being investigated.

Media interest is not expected. A news release is not planned by the licensee or the NRC. The Commonwealth of Virginia has been informed.

Regional II (Atlanta) received notification of this occurrence by telephone from the Resident Inspector at 9:30 a.m. on May 17.

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