

Virginia Electric and Power Company  
North Anna Power Station, Unit 1  
Docket No. 50-338

19 MAY 7 P 5:39

IE Bulletin 79-01; 24 Hour Notification of Failure to Meet Environmental Qualification for IE Class Equipment

On May 7, 1979, the station was informed that six solenoid valves used in the sample system do not meet the environmental requirements as set forth in IE Bulletin 79-01. The specific sample valves and their function are as follows:

TV-SS-100A	Pressurizer Liquid Sample
TV-SS-101A	Pressurizer Vapor Sample
TV-SS-102A	RCS Cold Leg Sample
TV-SS-104A	Pressurizer Relief Tank Sample
TV-SS-106A	RCS Hot Leg Sample
TV-SS-112A	Steam Generator Surface Sample

These valves are containment isolation valves required during a CDA. The mechanism causing the problem is a plastic plug which could block an air port in the solenoid actuator preventing proper operation. The solenoids in question are manufactured by ASCO. (Model No. 8320A102)

These valves are normally left in the closed position and are opened only when a sample is required. In addition, the valve is designed to fail in the closed position, therefore the isolation capability of these valves will not be affected by such a failure. For this reason, station operations will continue.

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