

(7-77)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 8 | _____ 80

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

7 8 9 80

ACTIVITY	CONTENT	AMOUNT OF ACTIVITY	DATE
RELEASED	OF RELEASE	35	36

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION
29		

PERSONNEL INJURIES 41

LOSS OF OR DAMAGE TO FACILITY (43)

PUBLICITY (16) 100-120745 NRC USE ONLY

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Attachment to LER 79-24/01T
Beaver Valley Power Station
Duquesne Light Company
Docket No. 50-334

A review of installed ASCO solenoid valves inside containment revealed that none of the valves were of the new nuclear grade type NP-1.

The station Onsite Safety Committee has reviewed the safety significance of eventual inoperability of the affected valves, most of which are containment isolation valves, after a loss of coolant accident (LOCA).

The committee has determined that none of the valves has to operate after the initial closure during containment isolation at the start of the LOCA accident. Redundant valves outside containment will also close to assure continued isolation. During the accident control air will be lost inside the containment and therefore even if a solenoid valve were to somehow mechanically reopen, without the solenoid being energized, there will be no air available to reopen the valve as they are all fail closed on loss of air. Therefore the committee has determined the health and safety of the public will not be affected by plant operation with the existing valves.

The committee has also determined that during the interim operating period, prior to replacement of the limited Qualification solenoid valves during the fall refueling, the solenoid valves on a Pressurizer Power Operated Relief Valve and two component cooling water isolation valves for the excess letdown heat exchanger will be upgraded with high temperature operating coils and renewed internal parts good for 400,000 Rads.

Operability of these components was not assumed in the BVPS 1 small break analysis. However, it is felt their operability will enhance ability of the station to recover from very small break LOCAs.