

Date: Tuesday, 12 November 1996 4:14am CT
To: SCOTT E. JOHNSON, AARON. GUENTHER
From: DEAN. CHRISTIAN
Subject: Aux. Feedwater Pumps
In-Reply-To: The letter of Tuesday, 12 November 1996 1:29am CT

The minimum recirc line from the isolation AOV to the restricting orifice is not currently fully QA-Scoped safety related. If I postulate a break in the line after the AOV and before the restricting orifice, there would be a 2" line dumping Aux. Feedwater. The problem with this is the DP switch to isolate the AOV would never see the pressure for the switch to change state and isolate this break. Operator action would have to be relied upon to mitigate the condition. I am looking into upgrading the portion of recirc line through the RO to eliminate this failure path. What I need to find out is if the Aux. Feed Pump could withstand full runout for a period of time, maybe we don't have to do an upgrade, or write it up. My apologies for not fully detailing why I needed an answer for the question. - Dean.

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