

LER NO. 89-12/3L
DOCKET NO. 50-318
EVENT DATE 02/19/80
REPORT DATE 03/19/80
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTION:

The leak is in the heat-affected zone of the penetration weld of the Charging Pump Suction Relief Valve (2-CV-311-RV). The relief valve is well supported by a hanger affixed to the adjacent wall, but the piping is supported to allow longitudinal movement. The result of this movement is flexing of the adjoining piping, leading to work hardening and fatigue failure. A Facility Change Request (FCR 79-1004) to install surge suppressors on the suction lines and to change the suction piping from schedule 10 to schedule 40 has been initiated. It is expected that these modifications will correct this problem.

POOR ORIGINAL