

CONTROL BLOCK: 

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 ① (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)80CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)80908030114040

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ATTACHMENT TO LER 79-16/01T

On October 1, 1979, Metropolitan Edison Company was informed by the architect-engineer, Gilbert Associates, Inc., that seismic supports DCH-36 and NSH-29 were incompletely analyzed for seismic capability. Support DCH-36 contains the supply and return 16" piping to cooler DC-C2B to pump DC-P1B and is part of a ladder-type support which was also designed to support two additional cooling water pipes. Support DCH-36 was mistakenly analyzed for the drawing condition which indicated that the two additional pipes were a "future" installation. In fact, these pipes are installed and the additional seismic forces they produce are imparted to a common unistrut member of the ladder-type support and they are judged to exceed the designed limits for that member. Without additional support, NSH-29 which supports the 18" Nuclear Services Closed Cooling Water piping from the heat exchangers to the pumps, and support DCH-36 which supports 16" supply and return piping to DC-C2B, and DC-P1B and the addition pipes, the affected piping may exceed code allowable stresses.

This report is being submitted in accordance with Technical Specification 6.9.2.A.(9), a possible nonconservative error in the seismic analysis of pipe supports for the "B" Decay Heat Closed Cooling and Nuclear Services Closed Cooling Water Piping.