

## (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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ATTACHMENT TO LER 82-36/3X-1  
NORTHEAST NUCLEAR ENERGY COMPANY  
MILLSTONE NUCLEAR POWER STATION - UNIT 2  
FACILITY OPERATING LICENSE NUMBER DPR-65  
DOCKET NO. 50-336

CAUSE DESCRIPTION AND CORRECTIVE ACTION:

The independent lab analysis of the cracked charging pump block revealed the cause of a high cycle fatigue failure which initiated at a small area of porosity within the block forging. The defect (.025 inches) is not detectible by the normal non-destructive methods, therefore destructive methods were utilized. The porosity within the block forging is not generic to Gaulin pump blocks but an isolated manufacturing incident. No further corrective actions are required.

# NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY  
WESTERN MASSACHUSETTS ELECTRIC COMPANY  
HOLYOKE WATER POWER COMPANY  
NORTHEAST UTILITIES SERVICE COMPANY  
NORTHEAST NUCLEAR ENERGY COMPANY

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February 6, 1984

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U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D. C. 20555

Reference: Facility Operating License No. DPR-65  
Docket No. 50-336  
Reportable Occurrence RO 50-336/82-36/3X-1

Gentlemen:

This letter forwards the update Licensee Event Report 82-36/3X-1. This update report provides the cause of failure in the charging pump block as determined by independent lab analysis.

Yours truly,

NORTHEAST NUCLEAR ENERGY COMPANY

A handwritten signature in cursive script, appearing to read 'E. J. Mroczka'.

E. J. Mroczka  
Station Superintendent  
Millstone Nuclear Power Station

EJM/JC:mo

Attachment: LER RO 50-336/82-36/3X-1

cc: Dr. T. E. Murley, Region 1  
Director, Office of Inspection and Enforcement Washington, D. C. (1)  
Director, Office of Management Information and Program Control,  
Washington, D. C. (1)

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11