

# NORTHEAST UTILITIES



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

P.O. BOX 270  
HARTFORD, CONNECTICUT 06101  
(203) 666-6911

July 2, 1981  
MP-2-4823

Mr. Boyce H. Grier  
Director, Region I  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

Reference: Facility Operating License No. DPR-65  
Docket No. 50-336  
Reportable Occurrence R0-50-336/81-021/3L-0

Dear Mr. Grier:

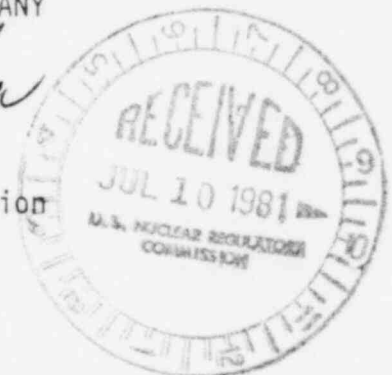
This letter forwards Licensee Event Report 81-021/3L-0 required to be submitted within thirty days pursuant to Millstone Unit 2 Appendix A Technical Specifications, Section 6.9.1.9.b, conditions leading to operation in a degraded mode permitted by a limiting condition for operation. An additional three copies of the report are enclosed.

Yours truly,

NORTHEAST NUCLEAR ENERGY COMPANY

*E. J. Mroczka*  
E. J. Mroczka

Station Superintendent  
Millstone Nuclear Power Station



EJM/JLC:ws

Attachment: LER 81-021/3L-0

cc: Director, Office of Inspection and Enforcement, Washington, D. C. (30)  
Director, Office of Management Information and Program Control,  
Washington, D. C. (3)  
U. S. Nuclear Regulatory Commission, c/o Document Management Branch,  
Washington, D. C. 20555

IE22  
5/11

ATTACHMENT TO LER 81-021/3L-0  
NORTHEAST NUCLEAR ENERGY COMPANY  
MILLSTONE NUCLEAR POWER STATION - UNIT 1  
PROVISIONAL LICENSE NUMBER DPR-65  
DOCKET NUMBER 50-336

EVENT DESCRIPTION

With the plant at 100 percent power level, the 'A' and 'B' charging pumps were declared inoperable when it was discovered that flushing connection blank flanges were incorrectly installed on both pumps. The 'C' charging pump was verified operable and the plant operated in accordance with Technical Specification Action Statements 3.5.2.a and 3.1.2.4. The 'A' and 'B' pumps were taken out of service, the necessary flange modifications made and the 'A' and 'B' charging pumps returned to service.

CAUSE DESCRIPTION

Notification by the charging pump vendor (Gaulin Corporation) indicated that the recently installed 'A' and 'B' charging pumps had suction and discharge seal cylinder assembly flushing nipple blank flanges installed incorrectly, due to a design drawing error. Specifically, low pressure, (150 lbs. rated) blank flanges were installed on the discharge (1500 lbs.) high pressure side of the pump and the high pressure blank flanges were installed on the low pressure, suction side of the pump.

The pumps were removed from service, the 150 lbs. rated flange assembly removed from the high pressure flushing nipple and a 3/4", 3000 pound stainless steel pipe cap welded onto the flushing nipple, in accordance with original vendor specifications. The 1500 lbs. rated blank flanges were left intact on the suction, low pressure side of the pumps since this installation exceeded the low pressure design rating of the seal cylinder assembly flushing nipples.

The 'A' and 'B' charging were returned to service within 26 hours and the applicable design drawing changes implemented to reflect as-built conditions.