

# 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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April 27, 1984

Docket No. 50-423  
FJ432A

Dr. Thomas E. Murley  
Regional Administrator  
Region I  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

Reference: (1) D. Dixon (General Electric) to R. C. DeYoung (NRC), dated April 21, 1983.

Dear Dr. Murley:

Millstone Nuclear Power Station, Unit No. 3  
Reporting of Potential Significant Deficiencies  
in Design and Construction:  
General Electric AKR-30 and  
AKR-50 Breakers (SD-55)

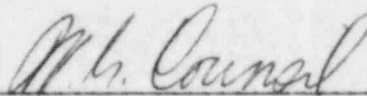
In a March 30, 1984 telephone conversation between your Mr. T. Rebelowski and our Mr. R. E. Lefebvre, Northeast Nuclear Energy Company (NNECO) reported a potential significant deficiency in the construction of Millstone Unit No. 3 as required by 10CFR50.55(e). The potential significant deficiency involves General Electric AKR-30 and AKR-50 breakers with electro-mechanical trip units which may have been improperly manufactured, as addressed in Reference (1) (attached). These breakers are located in the DC distribution panel boards. The problem was discovered on the Millstone Unit No. 3 breakers while they were at the General Electric service shop for calibration, and were the breakers which prompted the reporting of this generic problem to the NRC.

General Electric has informed us that this defect has been corrected on all of the Millstone Unit No. 3 AKR-30 and AKR-50 breakers, however, we are awaiting final, written confirmation from General Electric on this. Pending receipt of this correspondence, we consider this to be our final report closing out all items related to SD-55. We trust that the above information satisfactorily responds to your concerns.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

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W. G. Council  
Senior Vice President

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cc: Mr. R. C. DeYoung, Director  
Division of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Phillips Building  
7920 Norfolk Avenue  
Bethesda, MD 20014