

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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May 2, 1985

Docket No. 50-423
B11489

Director of Nuclear Reactor Regulation
Attn: Mr. B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Reference: (1) W. G. Counsil letter to B. J. Youngblood, Response to PSB
Mechanical Series SER Items, dated January 24, 1985.

Gentlemen:

Millstone Nuclear Power Station, Unit No. 3
Revised Response to PSB Mechanical
Series SER Item No. 2.6

Attached is Northeast Nuclear Energy Company's (NNECO) revised response to the PSB Mechanical Series SER open item No. 2.6. This response has been revised to include the commitment made in the FSAR text (page 9.5-54) that the rocker arm lube oil reservoir level will be checked, in accordance with the manufacturer's recommendations, prior to any manual start, biweekly on engines in standby and daily on operating engines.

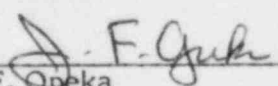
We expect the attached revised response will resolve the Staff's concerns regarding this item.

If there are any questions, please contact our licensing representative directly.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY
et. al.

BY NORTHEAST NUCLEAR ENERGY COMPANY
Their Agent



J. F. Opeka
Senior Vice President

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STATE OF CONNECTICUT)
) ss. Berlin
COUNTY OF HARTFORD)

Then personally appeared before me J. F. Opeka, who being duly sworn, did state that he is Senior Vice President of Northeast Nuclear Energy Company, an Applicant herein, that he is authorized to execute and file the foregoing information in the name and on behalf of the Applicants herein and that the statements contained in said information are true and correct to the best of his knowledge and belief.


Notary Public
My Commission Expires March 31, 1988

cc: Ms. E. L. Doolittle, NRC Project Manager
Mr. R. Giardina, Power Systems Branch, Mechanical

Millstone Nuclear Power Station, Unit No. 3
SER Open Item No. 2.6
Power Systems Branch
Mechanical Items

Emergency Diesel Engine Lubricating Oil System

In SER Section 9.5.7 the staff was concerned that a failure of the level control valve to maintain lubricating oil level in the rocker arm reservoir could result in inadequate or no lubricating oil for the rocker arms, leading to diesel generator unavailability and/or failure. The applicant was requested to justify his design or provide a low-level alarm for the rocker arm lubricating oil reservoir.

Response

The diesel engine rocker arm lube oil system is provided with a low lube oil pressure alarm switch. The engine manufacturer advises that the engine can continue to run up to one hour, after the first receipt of the rocker arm low lube oil pressure alarm, without damage. Upon actuation of this alarm, the rocker arm lube oil reservoir level and the rocker arm lube oil duplex filter pressure differential will be checked and corrective action taken to maintain the operability of the system. The existing design is therefore adequate, in that sufficient time for operator action is provided. In addition, the rocker arm lube oil reservoir level will be checked, in accordance with the manufacturer's recommendations, prior to any manual start, biweekly on engines in standby and daily on operating engines.