

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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September 29, 1982

Docket No. 50-245
A02614

Director of Nuclear Reactor Regulation
Attn: D. M. Crutchfield, Chief
Operating Reactors Branch #5
U. S. Nuclear Regulatory Commission
Washington, D.C. 20545

Reference: (1) J. Shea letter to W. G. Council, dated
June 29, 1982.

Gentlemen:

Millstone Nuclear Power Station Unit No. 1
SEP Topic III-4.B, Turbine Missiles

Reference (1) forwarded the Staff's evaluation of SEP Topic III-4.B, Turbine Missiles, for Millstone Unit No. 1. Northeast Nuclear Energy Company (NNECO) has reviewed Reference (1) and has the following comments.

NNECO presently performs inspections on the high pressure and low pressure turbines in accordance with the recommendations of the turbine manufacturer. The high pressure turbine is inspected at 10 year intervals, and the low pressure turbines (LP-A and LP-B) are inspected on an alternating basis every six years. NNECO intends to perform a volumetric inspection (ultrasonic disc inspection) on the LP-A rotor during the Fall, 1982 refueling outage.

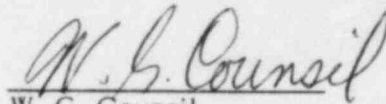
The Staff also recommended that the main steam stop and control valves and reheat stop and intercept valves be dismantled and inspected every 3 years. NNECO currently meets or exceeds this recommendation. The main steam stop valves and reheat stop and intercept valves are exercised to the fully closed position once per week, however, this testing does not require direct observation of valve motion as this would result in unnecessary radiological exposure to test personnel on a frequent basis. Actual valve motion can be monitored via the remote valve position indicators in the control room. The main steam control valves are not tested on a weekly basis; however, operability is assured since these valves are frequently changing position during normal operation as part of the reactor pressure control function.

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It is NNECO's position that the current inspection and testing schedules are adequate to provide assurance that turbine missiles are not a safety concern at Millstone Unit 1.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

A handwritten signature in cursive script that reads "W. G. Council". The signature is written in dark ink and is positioned above a horizontal line.

W. G. Council
Senior Vice President