

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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November 24, 1982

Docket No. 50-423
AEC-MP3-296
B10553

Mr. Ronald C. Haynes
Region I
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

- References:
- (1) W. G. Council letter to R. C. Haynes, Millstone Nuclear Power Station, Unit No. 3, Reporting of Potential Significant Deficiencies in Design and Construction : Failure of Pinion Gear Shear Keys in Limitorque Model SBO (SD-25), dated September 3, 1982.
 - (2) W. G. Council letter to R. C. Haynes, Millstone Nuclear Power Station, Unit No. 3, Reporting of Potential Significant Deficiencies in Design and Construction: Failure of Pinion Gear Shear Keys in Limitorque Model SBO (SD-25), dated October 6, 1982.

Gentlemen:

Millstone Nuclear Power Station, Unit No. 3,
Reporting of Potential Significant Deficiencies in
Design and Construction Failure of Pinion Gear
Shear Keys in Limitorque Model SBO (SD-25)

As required by Title 10, Code of Federal Regulations Parts 50, Paragraph 55(e), Northeast Nuclear Energy Company (NNECO) reported a potential significant deficiency in the construction of Millstone Unit No. 3 on August 4, 1982, Reference (1). Subsequently, we forwarded Reference (2) which provided an update. The potential significant deficiency regarded the failure of motor pinion gear shear keys in Limitorque model SBO motor operated valves.

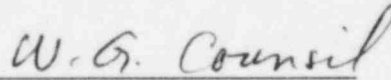
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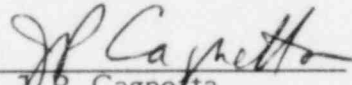
At present we are unable to provide a final report describing the corrective and preventative measures to be taken because information received from the vendor and Westinghouse is still inconclusive. We are continuing our evaluation, and when the information becomes available a final report will be provided to you.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



W. G. Council
W. G. Council
Senior Vice President



J. P. Cagnetta
By: J. P. Cagnetta
Vice President Nuclear and
Environmental Engineering

cc: E. J. Brunner