

# 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

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(203) 666-6911

May 18, 1981

Docket No. 50-336  
A01531

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



Gentlemen:

Millstone Nuclear Power Station, Unit No. 2  
I&E Bulletin No. 81-01, Mechanical Snubbers

In response to the Staff's verbal requests of May 15, 1981, Northeast Nuclear Energy Company (NNECO) hereby provides the following information prior to power operation of Millstone Unit No. 2.

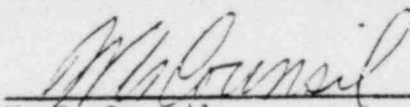
NNECO has performed stress analyses and, where appropriate, fatigue evaluations for all the systems on which inoperable mechanical snubbers manufactured by International Nuclear Safeguards Corporation (INC) were installed. The as-found snubber conditions, as determined by a manual stroke test, were utilized as input to these analyses and evaluations. Based on the results of these analyses and evaluations, NNECO has determined that all piping systems on which inoperable INC mechanical snubbers were found are acceptable for continued operation. All INC mechanical snubbers determined to be inoperable were replaced with snubbers of a different design.

All snubbers which were determined to be inoperable were found locked in various positions through the range of stroke. NNECO has attributed the cause of failure to be oxidation of the snubber internals based on destructive examination of several snubbers.

Additional detailed information will be provided in accordance with Item 4 of I&E Bulletin No. 81-01. Power operation of Millstone Unit No. 2 is currently scheduled to commence at 1500 hours on May 18, 1981.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

  
W. G. Council  
Senior Vice President

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STATE OF CONNECTICUT)

) ss. Berlin

COUNTY OF HARTFORD )

*May 18, 1981*

Then personally appeared before me W. G. Counsil, who being duly sworn, did state that he is Senior Vice President of Northeast Nuclear Energy Company, a Licensee herein, that he is authorized to execute and file the foregoing information in the name and on behalf of the Licensees herein and that the statements contained in said information are true and correct to the best of his knowledge and belief.

*Shirley M. Oates*  
Notary Public

My Commission Expires March 31, 1986