

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
THE HARTFORD ELECTRIC LIGHT COMPANY
EASTERN MASSACHUSETTS ELECTRIC COMPANY
ROCKY HILL WATER PURIFIER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

P.O. BOX 270
HARTFORD, CONNECTICUT 06101
(203) 666-6911

October 24, 1980

Docket No. 50-245
A01203

Mr. Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, DC 20555

- References:
- (1) D. G. Eisenhut letter to All BWR Licensees dated October 1, 1980.
 - (2) W. G. Council letter to B. H. Grier dated July 3, 1980.
 - (3) W. G. Council letter to B. H. Grier dated July 14, 1980.
 - (4) W. G. Council letter to B. H. Grier dated July 16, 1980.
 - (5) W. G. Council letter to B. H. Grier dated July 27, 1980.
 - (6) W. G. Council letter to B. H. Grier dated August 7, 1980.
 - (7) W. G. Council letter to B. H. Grier dated August 13, 1980.
 - (8) W. G. Council letter to B. H. Grier dated August 15, 1980.
 - (9) W. G. Council letter to B. H. Grier dated August 27, 1980.
 - (10) W. G. Council letter to B. H. Grier dated September 1, 1980.
 - (11) W. G. Council letter to B. H. Grier dated September 19, 1980.
 - (12) W. G. Council letter to B. H. Grier dated September 26, 1980.

Gentlemen:

Millstone Nuclear Power Station, Unit No. 1
BWR Scram Discharge System

In response to Reference (1), Northeast Nuclear Energy Company (NNECO) has participated fully in the development of design and operational criteria for the scram discharge system by the BWR Owners' Group Ad-Hoc Committee on I&E Bulletin No. 80-17. The attached criteria, which have been prepared through extensive and exhaustive efforts by the BWR Owners' Group Ad-Hoc Committee, provide more than reasonable assurance of reliable and safe operation of the scram discharge system. The criteria have been discussed with the NRC Staff, and their comments have been considered in the generation of the criteria.

In addition, the following points are in response to specific items in Reference (1):

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- (1) Conformance with the General Design Criteria in Appendix A to 10CFR50 is adequately assured by ten years of trouble-free operation of the scram discharge system and, as described in References (2) through (12), by recent system modifications, design and procedural reviews, and surveillance and verification tests as required by I&E Bulletin No. 80-17 and subsequent Supplement Nos. 1, 2, and 3.
- (2) The Millstone Unit No. 1 scram discharge system will be reevaluated and modified as necessary to meet the attached design and operational criteria.
- (3) Results of the above reevaluation will be provided to the NRC by December 15, 1980, along with a schedule for implementation of any required modifications.

We trust that this information satisfactorily addresses the items included in Reference (1).

If you have any questions, please feel free to contact us.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



W. G. Council
Senior Vice President

Attachment

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

Oct. 24, 1980

Then personally appeared before me W. G. Council, 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.

Sheila M. Dates
Notary Public

My Commission Expires March 31, 1981