

**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 11, 1984

Docket No. 50-336  
B11263

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

- References: (1) W. G. Counsil letter to D. G. Eisenhut, dated February 10, 1983.
- (2) E. P. Rahe letter to C. O. Thomas, dated August 10, 1984.

Gentlemen:

Millstone Nuclear Power Station, Unit No. 2  
Item ILK.3.30, NUREG-0737  
Revised Small Break LOCA Models

Reference (1) provided the NRC Staff with a schedule by which Northeast Nuclear Energy Company (NNECO) had intended to provide the necessary information to address Item ILK.3.30 of NUREG-0737 for Millstone Unit No. 2. NNECO is relying on the Millstone Unit No. 2 fuel vendor to provide the appropriate model revisions and reanalyses to resolve this item. The purpose of this letter is to update the Staff with information regarding the resolution of this NUREG-0737 item on Docket No. 50-336.

The Millstone Unit No. 2 fuel vendor, Westinghouse Electric Corporation, recently informed NNECO that a favorable technical evaluation report was provided to the Staff by Argonne National Laboratory (ANL) for the NOTRUMP Code. This code has been developed by Westinghouse in response to Item ILK.3.30 of NUREG-0737. Westinghouse had been working to address the issues outlined in NUREG-0611 and a prediction of Semiscale Test S-UT-08. The Staff has required the completion of these tasks prior to issuing the final Safety Evaluation Report on the NOTRUMP Code. This work has delayed the Westinghouse effort to address the applicability of the NOTRUMP Code to Combustion Engineering Nuclear Steam Supply Systems (CE NSSS) which is the Millstone Unit No. 2 design.

NNECO has been informed by Westinghouse that WCAP-10054, Addendum 1, has been submitted to the Staff via Reference (2). This information describes the application of the NOTRUMP Code to CE NSSS small break LOCA evaluations. NNECO considers the Reference (2) submittal our response to NUREG-0737 Item ILK.3.30 for Millstone Unit No. 2.

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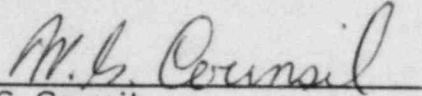
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With the response to the issues of NUREG-0611 and the prediction of Semiscale Test S-UT-08 complete and provided to the Staff in Reference (2), it is our understanding that the NRC review of the NOTRUMP Code can be finalized. Furthermore, review of the applicability of NOTRUMP to the CE NSSS, as described in WCAP-10054, Addendum 1, can proceed. The completion of the review of NOTRUMP and WCAP-10054, Addendum 1, will facilitate future small break LOCA evaluations for Millstone Unit No. 2.

We trust you find this information satisfactory.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

A handwritten signature in cursive script, appearing to read "W. G. Council", is written over a horizontal line.

W. G. Council  
Senior Vice President