

February 15, 1994

Docket No. 50-423

Mr. John F. Opeka
Executive Vice President, Nuclear
Connecticut Yankee Atomic Power Company
Northeast Nuclear Energy Company
Post Office Box 270
Hartford, Connecticut 06141-0270

Dear Mr. Opeka:

SUBJECT: MILLSTONE NUCLEAR POWER STATION, UNIT 3 -
INSTRUMENTATION TO FOLLOW THE COURSE OF AN ACCIDENT
(REGULATORY GUIDE 1.97) - (TAC NO. M65327)

Section 6.2 of Generic Letter 82-33 requested licensees to provide a report on their implementation of Regulatory Guide 1.97 (Revision 2), including methods for complying with the Commission's regulations and supporting technical justification for any proposed alternatives or deviations. A large number of requests were received from PWR licensees asking for deviation from the Category 2 criteria for containment sump water temperature monitoring instrumentation. Prior to 1987 these requests were denied by the staff. Since then, these requests have been considered an open item until a generic resolution could be found.

The staff has reviewed the bases for these requests and has concluded that containment cooling status can be determined through alternative means to direct reading of containment sump water temperature. The alternative means include either Category 2 residual heat removal heat exchanger inlet or outlet temperature. A copy of the Safety Evaluation detailing the acceptability of these alternatives is enclosed.

If you have any questions regarding this issue, please do not hesitate to contact me at (301) 504-3045.

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PDR ADDOCK 05000423
P PDR

170047

Sincerely,

Original signed by

Vernon L. Rooney, Senior Project Manager
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/enclosure:

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in cursive script, appearing to read "V. Rooney".

Vernon L. Rooney, Senior Project Manager
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

Mr. John F. Opeka
Northeast Nuclear Energy Company

Millstone Nuclear Power Station
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