

August 11, 2000

Mr. Thomas C. Thompson, Director
Licensing & Competitive Assessment
NAC International, Inc.
655 Engineering Drive
Norcross, GA 30092

SUBJECT: CONFERENCE CALL CONCERNING THE REVIEW OF THE
NAC-UMS MAINE YANKEE AMENDMENT (TAC NO. L22979)

Dear Mr. Thompson:

This letter documents a conference call held on August 10, 2000, between the Nuclear Regulatory Commission (NRC) and NAC International, Inc., (NAC) concerning the review of your Universal Multi-purpose Canister System (UMS) amendment application for Maine Yankee contents. NRC initiated the call as a result of our identification of a technical issue regarding your July 27, 2000, response to our June 29, 2000, request for additional information (RAI). Specifically, the NRC sought clarification of your response to RAI 4-6 as follows:

- the Table associated with the RAI response appeared to imply an averaged heat load distribution for the 20 non-central basket locations,
- the description of the modeled application of a linear heat load distribution in the radial direction was not sufficiently clear for the staff to ascertain what heat loads have been analyzed for all of the possible spent fuel configurations, and
- adequate information was not presented to determine that the heat load and configurations actually loaded will not exceed what has been analyzed.

NAC agreed that the above clarifications discussed were not represented well in the RAI response and the Safety Analysis Report. The staff is in the process of completing its technical review, and inquired if there were other areas in the RAI response that would also need additional clarification. NAC stated that they were not aware of any other areas.

The staff, in a revised schedule letter dated August 8, 2000, and in a meeting summary dated August 10, 2000, re-apportioned resources, accelerated the completion of the scheduled review, and committed to forwarding the preliminary Safety Evaluation Report (SER) and Certificate of Compliance (CoC) for rulemaking by September 15, 2000. However, the staff predicated the accelerated review schedule on: (1) a complete and accurate response to the staff's June 29, 2000, RAI, and (2) no additional technical issues raised by the NAC response to the staff's RAI.

T. Thompson

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Depending on the timeliness and quality of your response to the identified issues, there may be an impact on the schedule. We will discuss with you, as soon as possible, any need to adjust the schedule. Alternatively, for the staff to complete the technical review in accordance with the schedule established in our August 8, 2000, letter, our SER may contain unresolved issues and may not result in the issuance of a preliminary CoC, or we may condition the SER/CoC to reflect what you have analyzed.

If you have any questions, I can be reached at (301) 415-8580.

Sincerely,
/S/ /RA/
Timothy J. McGinty, Project Manager
Licensing Section
Spent Fuel Project Office
Office of Nuclear Material Safety
and Safeguards

Docket No. 72-1015

cc: Attached List

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