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November 25, 1996

Mr. Timothy J. McGinty, Project Manager
Spent Fuel Projects Office
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

Dear Mr. McGinty:

Subject: NAC MPC System License Submittals

- Reference:
1. USNRC Docket No. 71-9235 (NAC-STC).
 2. NAC International/USNRC Spent Fuel Projects Office Meeting of September 17, 1996.
 3. NAC International Letter (Willington J. Lee) to Timothy J. McGinty (USNRC), dated September 23, 1996.
 4. NAC International Letter (Thomas C. Thompson) to Timothy J. McGinty (USNRC), dated September 24, 1996.

This letter provides you with an updated status for NAC International's planned licensing submittals for the NAC MPC System for the Yankee Rowe Nuclear Power Station.

As previously described in References No. 2 and 3, NAC will submit an application for a license amendment to the NAC-STC SAR for transport and a General License Application for the NAC MPC Storage System. Both the transport and the storage systems may be used by Yankee and other plants whose fuel is shorter than standard light water reactors. NAC is in the final stages of preparation of the analyses and the Safety Analysis Reports for the applications for the transport amendment to the NAC-STC SAR and for the General Storage Cask license. We currently anticipate submittal of the application for amendment of the NAC-STC SAR for transport to the NRC in the latter part of December 1996. The submittal of the application for the General Storage Cask License for the NAC MPC Storage System will closely follow the transport submittal.

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As I discussed with you by telephone yesterday, the amendment request for the NAC-STC will be submitted as Revision 9 in the form of a complete document encompassing two volumes (rather than the one volume for Revision 8), due to the inclusion of the canistered fuel configuration. All changes to the SAR are being indicated by "redlining" of the changed or added material. Only those pages that have changes or additions are being revised and are being retyped. The pages which have no changes on them (the majority of the SAR) are remaining exactly as they are, i.e. Revision 8. This is believed to be the best method for completing the SAR revision in a format that clearly identifies the material that requires technical review. Please advise me if you have any concerns about this approach.

I appreciated you informing me of the assignment of Ms. Marissa Bailey as the NRC Project Manager for the NAC MPC Project. I have known and worked with Ms. Bailey for several years and I look forward to continuing a good working relationship. Should you or Ms. Bailey have any questions or comments regarding the upcoming NAC MPC or UMS™ submittals, please do not hesitate to call me at (770) 447-1144.

Sincerely yours,



Thomas C. Thompson
Manager, Licensing
Engineering and Design Services

TCT/jc

cc: Charles Haughney