

July 20, 2000

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

SUBJECT: SCHEDULE FOR REVIEW OF DUAL-PURPOSE CASEWORK  
(TAC NOS. L22452, L22979, L23095)

Dear Mr. Thompson:

This is in response to our July 12, 2000, conference call and your letters dated May 19, June 16, and June 29, 2000, concerning Nuclear Regulatory Commission (NRC) reviews of NAC International, Inc. (NAC) dual-purpose cask applications. The enclosed schedule establishes the key milestones and dates associated with four of your dual-purpose applications through the end of 2001. Upon completing the preliminary Safety Evaluation Report (SER) and Certificate of Compliance (CoC) for 10 CFR Part 72 amendment applications, NRC will begin the rulemaking process to modify the approved list of casks under 10 CFR Part 72, Subpart K. We note that completion of a proposed rulemaking process will take approximately 11 months. However, we plan to pursue the direct final rulemaking process for your amendment applications, which may reduce the time needed to complete the rulemaking. It is expected that the enclosed schedule will be reviewed and updated periodically as key milestones are reached and, as necessary, to appropriately reflect NRC's casework prioritization.

Please note that the Connecticut Yankee and Yankee Rowe schedules assume one request for additional information (RAI). Should additional information be needed by the staff to complete these reviews, it is incumbent upon NAC to respond comprehensively to staff requests for additional information. Since scheduled activities rely on high quality applications and timely responses, any delays by NAC or changes to the applications unrelated to the staff's RAIs will have significant impacts and will result in rescheduling the entire review. Similarly, should the staff determine that a second RAI is necessary to complete a review, it will result in rescheduling the entire review. Please notify me in writing, at least 2 weeks in advance of any milestone, of any circumstance that may result in your inability to meet the enclosed schedule and the new submittal date.

The schedules of the four dual-purpose reviews are predicated on the established baselines as follows:

- 1) NAC-UMS Maine Yankee Amendment - By application dated July 16, 1999, as supplemented, NAC requested approval of an amendment, under the provisions of 10 CFR Part 72, Subpart K, to the proposed CoC for the UMS Universal Storage System. By letter dated June 16, 2000, NAC requested that the NRC continue its review of the

Maine Yankee amendment, including NAC's April 18, 2000, revised application to accommodate longer allowable time limits during loading operations. By letter dated June 29, 2000, the staff issued RAI-2 concerning the revised amendment request. By letter dated July 13, 2000, NAC informed the staff that a full and complete response to RAI-2 would be received by July 31, 2000. Please refer to Docket No. 72-1015 and TAC No. L22979 in future correspondence related to this request. Tim McGinty is the assigned Project Manager, and he may be reached at (301) 415-8580.

2) NAC-UMS Transport Application - By application dated April 30, 1997, as supplemented on December 24, 1997, April 23, 1998, and June 18, 1999, NAC requested approval of the UMS Universal Transport System under the provisions of 10 CFR Part 71. By letter dated August 30, 1999, the staff issued RAI-1 concerning the application. By letter dated September 23, 1999, continued NRC review of the UMS Universal Transport System was deferred per NAC's request dated September 15, 1999. By letter dated June 29, 2000, NAC responded to RAI-1. NAC has not indicated when this approval is needed to (a) support the planned transportation of spent fuel or (b) support any other bases for review prioritization. Please refer to Docket No. 71-9270 and TAC No. L22452 in future correspondence related to this request. Tim McGinty is the assigned Project Manager, and he may be reached at (301) 415-8580.

3) NAC-MPC Connecticut Yankee Amendment - By letter dated May 19, 2000, NAC International, Inc. (NAC) submitted an application for an amendment to permit the storage of Connecticut Yankee spent fuel in the NAC Multi-purpose Canister (MPC) Storage System. NAC has not indicated when this amendment is needed to support the Connecticut Yankee Atomic Power Company decommissioning plans. Please refer to Docket No. 72-1025 and TAC No. L23095 in future correspondence related to this request. Christopher Jackson is the assigned Project Manager, and he may be reached at (301) 415-2947.

4) NAC-MPC Yankee Rowe Amendment - By teleconference on July 12, 2000, NAC indicated that an amendment request will be submitted by September 29, 2000, to (a) increase the dimensions of the NAC-MPC basket corner positions for Yankee Rowe spent fuel and (b) accommodate longer allowable time limits during planned Yankee-Rowe loading operations. NAC indicated this will be a high priority review in support of the Yankee Rowe decommissioning plans. Please refer to Docket No. 72-1025 in future correspondence related to this request. Christopher Jackson is the assigned Project Manager, and he may be reached at (301) 415-2947.

To better serve your needs and those of our other stakeholders, we request that NAC review the enclosed schedules. Any changes requested by NAC should be in writing and include the need date and basis for prioritization.

Sincerely,

**/RA/ original signed by /s/**

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

**/RA/ original signed by /s/**

Christopher P. Jackson, Project Manager  
Spent Fuel Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket Nos. 72-1015  
72-1025  
71-9270

Enclosure: NAC Schedules

cc: Mr. David C. Jones  
Duke Power

Mr. George Zinke  
Maine Yankee Atomic Power Company

Mr. Russ Mellor  
Connecticut Yankee Atomic Power Company

Mr. Scott Bauer  
Arizona Public Service Company

Mr. Paul Bemis  
Stone and Webster Eng. & Construction

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

Chris Jackson, Project Manager  
Spent Fuel Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket Nos. 72-1015  
72-1025  
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## NAC-UMS STORAGE, NAC-UMS TRANSPORT & NAC-MPC STORAGE REVIEW SCHEDULES

<u>ACTION</u>	<u>DATE</u>	<u>UMS - Maine Yankee</u>	<u>UMS - Transport</u>	<u>MPC- Conn. Yankee</u>	<u>MPC - Yankee Rowe</u>
NAC	07/31/00	Response to RAI - 2			
NAC	09/29/00				Submit Application for Amendment
NRC	10/03/00	Issue Draft SER & CoC			
NRC	10/30/00			Issue RAI - 1	
NRC	12/08/00		Issue RAI - 2		
NRC	01/16/01				Issue RAI - 1
NAC	01/29/01			Response to RAI - 1	
NAC	01/31/01		Response to RAI - 2		
NAC	03/26/01				Response to RAI - 1
NRC	05/03/01		Issue SER & CoC		
NRC	05/07/01			Issue Draft SER & CoC	
NRC	05/03/01-07/03/01	(If Proposed) Resolve Public Comments			
NRC	06/12/01				Issue Draft SER & CoC
NRC	12/07/01-02/07/02			(If Proposed) Resolve Public Comments	
NRC	01/15/02-03/15/02				(If Proposed) Resolve Public Comments

ENCLOSURE

cc:

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