

July 20, 2000

U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852-2738

Attn: Document Control Desk

Subject: Dockets No. 72-1015, 72-1025, 71-9225

Supplemental Information to Support Development of the NRC Schedule for Completion of the Review of the UMS-MY Amendment to the NAC-UMS® Certificate of Compliance

References: 1. Telecon Discussion of the Schedule for Completion of the Review of the UMS® Universal Storage System Amendment for Maine Yankee Atomic Power Company Site Specific Spent Fuel, July 17, 2000

In response to Reference 1, NAC International (NAC) herewith provides details of the fabrication of NAC transport and storage cask system components – fabricator, contact information, scope of supply and scheduled delivery dates. Specific information is also provided on the Maine Yankee fuel loading schedule, as discussed.

The initial fuel loading at Maine Yankee is scheduled to begin on April 20, 2001. The fuel loading campaign is scheduled to continue at the rate of one system every 8 days on a 24 hours/day, 7 days/week basis until August 20, 2002. The current fuel loading plan for Maine Yankee shows that the first Maine Yankee fuel can will be used in the seventh canister to be loaded. For your information, Maine Yankee is scheduled to load the four GTCC waste canisters and place them in storage during the 4Q2000. The storage of GTCC waste is not regulated by 10 CFR 72 certification.

The detailed component fabrication information for the NAC-UMS® System for Maine Yankee, for the NAC-MPC System for Yankee Rowe, and for the NAC-LWT are provided in Attachments 1, 2, and 3, respectively. As shown in Attachment 1, 16 NAC-UMS® Storage Systems – transportable storage canisters and vertical concrete casks – along with the associated transfer cask, lifting yoke and adapter will be onsite at Maine Yankee prior to April 20, 2001. The remaining systems are scheduled to be delivered at the rate of approximately one per week. Note: fabrication of Maine Yankee Fuel Cans will be initiated at a later date, but since the cans are relatively short lead-time components, delivery of the number of cans required to support the Maine Yankee fuel loading schedule will be completed on time.

If you have any comments or questions, please contact me at (770) 447-1144.

Sincerely,


Thomas C. Thompson
Director, Licensing and Competitive Assessment
Engineering & Design Services

Attachments

cc:	M. Meisner	(MY)	P. Bemis	(SWEC)
	G. Zinke	(MY)	E. Washer	(SWEC)
	P. Plante	(MY)	D. Jones	(NUTUG)

ED20001012

ATTACHMENT 1

MAINE YANKEE COMPONENT FABRICATION (NAC-UMS® System)

- **Ionics, Incorporated**
P.O. Box 99
3039 Washington Pike
Bridgeville, Pennsylvania 15017
Telephone: 412-257-2029
Contact: Roy Milliren
Scope: 60 spent fuel canisters and 48 concrete cask liners
Delivery: 1st liner complete 7/00, final liner delivery 7/01
1st canister 11/00, final canister 7/02

- **Ranor, Inc**
P.O. Box 458
Bella Drive
Westminster, Massachusetts 01473
Telephone: 978-874-0591
Contact: Dennis Jolicoeur
Scope: 16 concrete cask liners
Delivery: 1st liner 8/00, final liner delivery 10/00

- **HiTech Manufacturing, Inc.**
1802 Fairfax Road
Greensboro, North Carolina 27407
Telephone: 336-852-5679
Contact: Don Olson
Scope: Transfer cask, yoke, adapter and four GTCC canisters
Delivery: Transfer cask 10/00, GTCC canisters 11/00

- **Power Maintenance Resources, Inc.**
5635 NE Elam Young Parkway, Building 200
Hillsboro, Oregon 97124
Telephone: 503-681-4664
Contact: John Stender
Scope: On-site construction of concrete casks
Delivery: 1st cask 9/00, final cask 9/01

- **April 16, 2001 Delivery Forecast:**
12 spent fuel canisters
4 GTCC canisters
40 concrete cask liners
16 concrete casks constructed on site
Transfer cask, lifting yoke and adapter

ATTACHMENT 2

YANKEE ROWE COMPONENT FABRICATION (NAC-MPC System)

- **Hitachi Zozen Diesel & Engineering Co., Ltd.**
Nagasu-Machi, Tamana-Gun
Kumamoto-Pref, 869-0193
Japan
Telephone: 011-81-968-78-2177
Contact: Takeshi Aboshi
Scope: 15 spent fuel canisters and 1 GTCC canister
Delivery: 1st canister 10/00, final GTCC 6/01

- **HiTech Manufacturing, Inc.**
1802 Fairfax Road
Greensboro, North Carolina 27407
Telephone: 336-852-5679
Contact: Don Olson
Scope: Transfer cask, yoke, adapter and 16 concrete cask liners
Delivery: Transfer cask 11/00, 1st liner 9/00, final liner 12/00

- **Power Maintenance Resources, Inc.**
5635 NE Elam Young Parkway, Building 200
Hillsboro, Oregon 97124
Telephone: 503-681-4664
Contact: John Stender
Scope: On-site construction of concrete casks
Delivery: 1st cask 3/01, final cask 5/01

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ATTACHMENT 3

NAC-LWT CASK FABRICATION

- **Hitachi Zosen Diesel & Engineering Co., Ltd.**

Nagasu-Machi, Tamana-Gun
Kumamoto-Pref, 869-0193
Japan

Telephone: 011-81-968-78-2177

Contact: Takeshi Aboshi

Scope:	3 NAC-LWT Spent Fuel Shipping Casks
Delivery:	1st cask 11/00, third cask 01/01
Current Status of Fabrication:	85% complete