

April 6, 2000

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

Attn: Document Control Desk

Subject: Docket No. 72-1015

Submittal of Supplemental Information to Telecon RAI Responses for the  
UMS® Universal Storage System Amendment for Maine Yankee Atomic Power  
Company Site Specific Spent Fuel (TAC No. L22979)

- References:
1. Submittal of Supplemental Information to RAI-1 Responses for the  
UMS® Universal Storage System Amendment for Maine Yankee Atomic  
Power Company Site Specific Spent Fuel, NAC International, March 17, 2000
  2. Telecon Request for Additional Information, U.S. Nuclear Regulatory  
Commission

In accordance with Reference 2, NAC International (NAC) herewith submits 2 copies of  
Supplemental Information to the Reference 1 responses for the NAC-UMS® Universal Storage  
System Amendment for Maine Yankee Atomic Power Company site specific spent fuel. This  
submittal includes NAC Proprietary Information. The copies of the NAC Proprietary Information  
Enclosures are provided in appropriately marked separate packaging. The executed Proprietary  
Information Affidavit is enclosed. The NAC Proprietary Information included in this submittal is:

NAC Calculation No. EA790-3405, Revision 4, Transfer Cask Transient Thermal Analysis –  
NAC-UMS, March 26, 2000.

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

Enclosure

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

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## **AFFIDAVIT**

**IN SUPPORT OF PROPRIETARY INFORMATION  
CONTAINED IN THE  
RESPONSE TO A TELECON REQUEST FOR ADDITIONAL INFORMATION (RAI)  
REGARDING THE MAINE YANKEE AMENDMENT  
TO THE NAC-UMS® STORAGE SYSTEM CERTIFICATE OF COMPLIANCE**

State of Georgia, County of Gwinnett

Alton B. Auvil (Affiant), Vice President, Project Operations of NAC International, hereinafter referred to as NAC, at 655 Engineering Drive, Norcross, Georgia 30092, being duly sworn, deposes and says that:

1. Affiant is personally familiar with the trade secrets and privileged information contained in the Response to the Telecon Request for Additional Information (RAI) being submitted in conjunction with the request for approval of the Maine Yankee Amendment to the NAC-UMS® Certificate of Compliance. Affiant requests that the Nuclear Regulatory Commission, pursuant to Chapter 10 of the Code of Federal Regulations, Part 2.790 (10 CFR 2.790) "Public Inspections, Exemptions, Request for Withholding," withhold the information contained in the Calculation Package provided as part of this submittal, hereafter referred to as the Proprietary Material, from public disclosure.
2. This information has been and is held in confidence by NAC International.
3. The information contained within the proprietary material is the result of design calculations and computer code development performed by NAC. This type of information is held in confidence based on the significant commercial investment of time and money expended in its development.
4. The proprietary material is transmitted to the Nuclear Regulatory Commission in confidence.
5. The information that is being claimed as trade secrets and privileged information has not been and is not available in public sources.

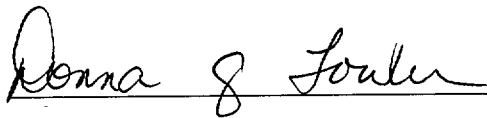
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6. NAC has invested a considerable amount of time, engineering labor, and money in the development of the information. Public disclosure of this information would cause substantial harm to the competitive position of NAC. Others seeking to develop similar computer code information and calculations would have to make similar investments to develop the information on their own, as long as the information is not disclosed to the public.



Alton B. Auvil  
Vice President, Project Operations  
Engineering & Design Services  
NAC International Inc

Subscribed and sworn to before me this 6<sup>th</sup> day of April 2000.



Notary Public in and for the  
County of Forsyth  
State of Georgia

My commission expires the 16<sup>th</sup> day of April, 2003

**Notary Public, Forsyth County, Georgia**  
**My Commission Expires April 16, 2003**