



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

March 15, 2016

Mr. Wren Fowler  
Director, Licensing  
NAC International  
3930 East Jones Bridge Road, Suite 200  
Norcross, GA 30092

SUBJECT: PARTIAL APPROVAL OF NAC INTERNATIONAL INC. REQUEST FOR  
WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE OF  
PRESENTATION MATERIAL DATED DECEMBER 3, 2015, AND JANUARY 27,  
2016, RELATED TO MODEL NO. NAC-STC

Dear Mr. Fowler:

As part of the materials related to the partially closed meetings conducted on December 3, 2015, and January 27, 2016, related to the review of the Model No. NAC-STC transportation package, you submitted affidavits dated December 15, 2015, January 25, 2016, and January 29, 2016, respectively, requesting that the following information related to the Model No. NAC-STC package be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 2, Section 2.390:

1. Partially closed meeting on December 3, 2015 (Affidavit dated December 15, 2015)
  - a. File name: *2015 12 03 - STC-HBU Meeting (Proprietary Version) R03\_gcc.pdf*  
Topic: "Safely Transporting High Burn-Up Fuel (HBF)," Presented by George Carver
  - b. File name: *HBF Unresolved Issues-Rev4 NAC Proprietary.pdf*  
Topic: "[A]ssessment of HBF Unresolved Material Evaluation Issues - Relevant Additional Information," Presented by Joe Rashid ANNA TECH-SI
2. Partially closed meeting on January 27, 2016
  - a. Affidavit Dated January 25, 2016  
File name: *Report No. 1500701.100, Revision 0, Project No. 1500701.00, January 2016*  
Topic: "Response to RAIs Dealing with Material Issues for NAC International Cask Licensing Application," Prepared by Dr. Joseph Y. Rashid, Senior Advisor (NAC Proprietary Information)

## b. Affidavit Dated January 29, 2016

File name: 2016\_1\_27 - STC-HBU Meeting... (Proprietary Portion).pdf

Topic: "NAC-STC Application for Approval of High Burn-Up (HBU) PWR Fuel as Authorized Contents," Presented by George Carver (Proprietary Version)

Non-proprietary copies of these documents, as appropriate, were placed in the U.S. Nuclear Regulatory Commission's (NRC's) Public Document Room and added to the Agencywide Documents Access and Management System (ADAMS) Public Electronic Reading Room.

In general, the affidavits note that the submitted information should be considered exempt from mandatory public disclosure for the following reasons:

- Information that discloses descriptions of the design and analysis of the NAC-STC radioactive material transportation packaging, where prevention of its use by competitors of NAC International Inc., without license from NAC International Inc., constitutes a competitive economic advantage over other companies.
- Information that, if used by a competitor, would reduce their expenditure of resources or improve their competitive position in the design, manufacture, shipment, installation, assurance of quality or licensing of a similar product.
- Information that includes certain portions of the safety analysis report, computer files, and documents containing calculations related to the design of the NAC-STC radioactive material transportation packaging, which are owned and are held in confidence by NAC International Inc.
- Information that NAC International Inc. "has invested a significant amount of time and money in the research, development, engineering, and analytical costs to develop the information. This information contains detailed descriptions of analytical approaches, methodologies, technical data, and/or evaluation results not available elsewhere."

We have reviewed your materials in accordance with the requirements of 10 CFR 2.390 and, on the basis of your statements, have determined that portions of the presentations at the partially closed meetings on December 3, 2015, and January 27, 2016, contain information publicly available (i.e., a summary of NRC's guidance) without clearly delineating the specific relationship of this information with the licensing approach proposed by NAC. This information includes the following:

1. Partially closed meeting on December 3, 2015 (Affidavit dated December 15, 2015)

Presentation slides 11 to 14, "Safely Transporting High Burn-Up Fuel (HBF)," Presented by George Carver

2. Partially closed meeting on January 27, 2016 (Affidavit Dated January 29, 2016)

Presentation slides 93 to 96, "NAC-STC Application for Approval of High Burn-Up (HBU) PWR Fuel as Authorized Contents," Presented by George Carver (Proprietary Version)

Therefore, the version(s) of the submitted information determined to be proprietary by the staff will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended.

If the basis for withholding this information from public inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the NRC. You also should understand that the NRC may have cause to review this determination in the future, for example, if the scope of a Freedom of Information Act request includes your information. In all review situations, if the NRC makes a determination adverse to the above, you will be notified of the date of public disclosure, in advance which will be a reasonable time thereafter.

If you have any questions regarding this matter, you may contact me at 301-415-6999.

Sincerely,

A handwritten signature in black ink, appearing to read "Norma García Santos", with a stylized flourish at the end.

Norma García Santos, Project Manager  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-9235  
CAC No. L25089



Therefore, the version(s) of the submitted information determined to be proprietary by the staff will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended.

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If you have any questions regarding this matter, you may contact me at 301-415-6999.

Sincerely,

Norma García Santos, Project Manager  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 71-9235  
CAC No. L25089

**ADAMS Accession No.:**

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OFC	DSFM		DSFM	E	DSFM	
NAME	N. Garcia Santos		W. Wheatley	WW	S. Ruffin	SR
DATE	3/2/2016		3/9/2016		3/15/16	

"C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure

"N" = No copy

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