



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

September 14, 2016

MEMORANDUM TO: Anthony Hsia, Deputy Director
Division of Spent Fuel management
Office of Nuclear Material Safety
and Safeguards

FROM: John-Chau Nguyen, Senior Project Manager /RA/
Spent Fuel Licensing Branch
Division of Spent Fuel Management, NMSS
Office of Nuclear Material Safety
and Safeguards

SUBJECT: SUMMARY OF AUGUST 22, 2016, PUBLIC MEETING WITH WASTE CONTROL SPECIALISTS TO DISCUSS PROGRESS, PLANS, AND PRACTICES IN RESPONDING TO NRC'S REQUEST FOR SUPPLEMENTAL INFORMATION AND OBSERVATIONS AS FOUND IN NRC'S JUNE 22, 2016, LETTER.

PURPOSE:

For the Nuclear Regulatory Commission (NRC) staff and representatives from Waste Control Specialists (WCS) to discuss progress, plans, and practices in responding to NRC's request for supplemental information (RSI) and observations as found in NRC's June 22, 2016, letter.

MEETING SUMMARY:

On August 22, 2016, NRC staff held a public meeting with representatives from WCS at the NRC's Two White Flint North Building in Rockville, Maryland. Attendees included WCS and its contractors, NRC staff, and members of the public. The list of meeting attendees is in Enclosure 1. The discussion followed the agenda provided in Enclosure 2. WCS provided meeting slides prior to the meeting. The meeting slides can be found using Agencywide Documents Access and Management System (ADAMS) Accession Number ML16230A241.

After introductions and opening remarks, representatives from WCS made a presentation discussing the status and progress of their efforts to respond to NRC staff's RSI and observations. In its presentation, WCS provided an overview of the dry cask storage systems it intends to license, and a discussion of how their license application intends to demonstrate that spent fuel canisters shipped and received at the proposed WCS site will meet the conditions of the license. WCS also discussed plans to provide additional clarification and revised language in its application, technical specifications, and safety analysis report to ensure a common understanding of the scope of WCS's planned licensed activities at the site. During the presentation, WCS informed NRC staff that it is ahead of schedule regarding the submittal of the second set of physical security plan RSI responses, submitted on August 19, 2016, and on schedule with the remainder of the response.

During the discussions, NRC staff acknowledged the receipt of WCS's letter requesting NRC staff to begin the Environmental Impact Statement (EIS) process before its acceptance of WCS's Consolidated Interim Storage Facility license application. NRC staff stated that it was not yet ready to make a decision on whether to start the EIS process. The staff explained that any decision on whether to start the EIS process before the acceptance of the license application would be contingent on the quality and completeness of WCS's responses to the RSI. In addition, the staff explained that some of WCS's responses to the first set of RSIs were not sufficient and provided several examples to WCS of the responses it found insufficient, and answered questions from the applicant on proposed revisions to address these deficiencies. The staff emphasized the importance of submitting a high quality response to these RSIs to ensure the staff has the sufficient level of detail to make its safety, security, and environmental findings as well as being able to complete the review in a timely manner.

Members of the public in attendance had several comments and questions, and no regulatory decisions were made at the meeting.

If you have any questions or comments, please contact John-Chau Nguyen at (301) 415-0262 or John-Chau.Nguyen@nrc.gov.

Docket No.: 72-1050
CAC No. L25112

Enclosures:

1. Meeting Attendees
2. Agenda

cc: See attached list

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Distribution: NRC Attendees

Filename: G:\SFST\Nguyen\Casework\WCS\August 22 public meeting\08222106 RSI meeting summary.docx

ADAMS No.: ML16259A063

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| OFC: | SFM | | SFM | | SFM | |
| NAME: | JNguyen | | WWheatley | | JMcKirgan | |
| DATE: | 9/ 12 /2016 | | 9/ 14 /2016 | | 9/ 14 /2016 | |

C=Without attachment/enclosure E=With attachment/enclosure N=No copy

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MEETING ATTENDEES

Waste Control Specialists (WCS) to discuss progress, plans, and practices in responding to NRC's request for supplemental information (RSI) and observations as found in NRC's June 22, 2016, letter.
August 22, 2016, 1:00 pm – 3:30 pm

| NAME | AFFILIATION | NAME | AFFILIATION | NAME | AFFILIATION | NAME | AFFILIATION |
|------------------|--------------------|---------------------|--------------------|-------------------|------------------------------|----------------|-------------------------------|
| Mark Lombard | NRC | Chris Hair | NRC | Jayant Bonfre | AREVA | Steven Burdick | Morgan Lewis |
| Anthony Hsia | NRC | Tae Ahn | NRC | Jack Boshoven | AREVA | Sam Brinton | Bipartisan Policy Center |
| Don Lowman | NRC | Damaris Marcano | NRC | Rod Baltzer | WCS | Jim Prikryl | SWRI |
| Meraj Rahimi | NRC | Jason Piotter | NRC | Renee Murdock | WCS | Miriam Juckett | SWRI |
| John McKirgan | NRC | Mike Waseem | NRC | Samuel Fowler | NAC | Don Hancock | |
| Drew Barto | NRC | Luisette Candelario | NRC | Earl Easton | WCS consultant | Jeff Isakson | AREVA |
| John-Chau Nguyen | NRC | Joann Ireland | NRC | Tim Matthews | WCS consultant | Robert D Quinn | Energy Solutions |
| James Park | NRC | Angel Moreno | NRC | Mike Callahan | WCS consultant | Tim Smith | Governmental Strategies, Inc. |
| Darrell Dunn | NRC | Mike Norris | NRC | Mary Olson | NIRS | Tyson Smith | Winston & Strawn LLP |
| Doug Garner | NRC | Diana Diaz Toro | NRC | Kimberly Manzione | Holtec | Carla Greene | UXC |
| Jack Gwo | NRC | Ray Wharton | NRC | Brian Gutherman | Gutherman Technical Services | Karen Hadden | SEED Coalition |
| Steve Jones | NRC | Ray Keller | NRC | Mike Lynch | AREVA | Willis Bixdy | WWBX, LLC |
| Jimmy Chang | NRC | Rao Tammara | NRC | Michel Call | NRC | Linda Howell | NRC |
| Jorge Solis | NRC | Jim Rubenstone | NRC | Jose Cuadrado | NRC | Mark Shaffer | NRC |

Meeting Agenda

Meeting with Waste Control Specialists, LLC

August 22, 2016

1:00 P.M. – 3:30 P.M.

Room T-2 B3

Purpose: For WCS to discuss RSI responses for its Consolidated Interim Storage Facility (CISF) license application at the WCS site located in Andrews County, Texas.

Agenda:

- 1:00 P.M. – Introductions and opening remarks (NRC/WCS)
1:10 P.M.
- 1:10 P.M. – How WCS intends to address questions/concerns (WCS)
2:25 P.M. expressed in NRC's letter to WCS dated June 22, 2016.
- The storage systems that WCS intends to include in its application.
 - How the application intends to ensure canisters awaiting shipment to WCS meet its license.
 - How the application intends to ensure canisters received at WCS will meet its license.
 - How WCS plans to provide additional and clearer language in its application, technical specifications, and safety analysis report to ensure common understanding of WCS' application and clarity.
- 2:25 P.M. – WCS's progress, plans, and practices in responding (WCS)
2:50 P.M. to requests and observations in NRC's June 22, 2016, letter.
- Providing responses in standard format.
 - Solicit any comments or suggestions on response format, including how WCS is addressing necessary level of detail.
- 2:50 P.M. – WCS CISF license application high level schedule (WCS)
3:05 P.M.
- 3:05 P.M. – Public questions and comments (NRC/WCS)
3:20 P.M.
- 3:20 P.M. – Closing remarks (NRC/WCS)
3:30 P.M.

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