



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

February 5, 2016

**MEMORANDUM TO:** Bo Pham, Acting 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  
Office of Nuclear Material Safety  
and Safeguards

**SUBJECT:** SUMMARY OF JANUARY 14, 2016, MEETING WITH WASTE  
CONTROL SPECIALISTS TO DISCUSS ITS PLAN TO  
INCORPORATE BY REFERENCE PREVIOUSLY REVIEWED AND  
APPROVED SAFETY ANALYSES FOR SPENT FUEL STORAGE AND  
TRANSPORTATION SYSTEMS IN ITS LICENSE APPLICATION FOR  
A CONSOLIDATED INTERIM STORAGE FACILITY IN ANDREWS  
COUNTY, TEXAS (CAC NO. L25012)

**PURPOSE:**

Waste Control Specialists (WCS) to describe the process that will be used to incorporate by reference the previously approved reviews completed by the U.S. Nuclear Regulatory Commission (NRC) in the safety analysis report (SAR) that will be submitted as part of the license application for the WCS Consolidated Interim Storage Facility (CISF).

**MEETING SUMMARY:**

The meeting took place on January 14, 2016, at the NRC's Two White Flint 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 accession number ML16011A176.

WCS staff and its contractors discussed the regulatory basis for incorporation of previously approved SARs and it referenced several regulatory guides and Title 10 of the *Code of Federal Regulations*. WCS walked through an example draft SAR chapter referencing previously approved SAR information. WCS also discussed tools it can provide to help NRC staff review WCS SAR and presented in detail sections of the SAR that expect to include information to be incorporated by reference. Throughout the meeting, the NRC staff raised questions and provided additional comments for WCS to take into consideration.

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](mailto:John-Chau.Nguyen@nrc.gov).

Docket No.: 72-1050  
CAC No. L25012

Enclosures:

1. Meeting Attendees
2. Agenda

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](mailto:John-Chau.Nguyen@nrc.gov).

Docket No.: 72-1050  
CAC No. L25012

Enclosures:

1. Meeting Attendees
2. Agenda

Distribution: NRC Attendees

Filename: G:\SFST\Nguyen\Casework\WCS\Jan1416 preapp meeting\01142016 meeting summary.docx

**ADAMS Package No.:**

<b>OFC:</b>	SFM		SFM		SFM	
<b>NAME:</b>	JNguyen		WWheatley		SRuffin	
<b>DATE:</b>	01/ 29 /2016		02/ 01 /2016		02/ 5 /2016	

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

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## MEETING ATTENDEES

WCS to discuss its plans to incorporate by reference previously reviewed and approved safety analyses for spent fuel storage and transportation systems in its license application for a CISF in Andrews County, Texas.

January 14, 2016

NAME	AFFILIATION	NAME	AFFILIATION	NAME	AFFILIATION
Anthony Hsia	NRC	Steve Ruffin	NRC	Mike McMahon	AREVA
Michele Sampson	NRC	Jon Woodfield	NRC	Mike Callahan	GSI
Ricardo Torres	NRC	Antonio Rigato	NRC	Jack Boshoven	AREVA
Meraj Rahimi	NRC	Wendy Reed	NRC	Ibrahim Zeitoun	SC&A
Al Csontos	NRC	Diana Diaz-Toro	NRC	Scott Kirk	WCS
Doug Garner	NRC	Christina Leggett	NRC	George Carver	NAC
John-Chau Nguyen	NRC	James Park	NRC	Ray Kellar	NRC
Mark Lombard	NRC	Earl Easton	WCS	Joe Carter	SRNL
Carrie Safford	NRC	Mike Call	NRC	Bruce Bevard	ORNL
Joe Borowsky	NRC	Zhian Li	NRC	Diana D'Arrigo	Public Citizen
Ray Kellar	NRC	David Pstrak	NRC	Donna Gilmore	Public Citizen
Jimmy Chang	NRC	Gerry van Noordennen	Energy Solutions	Bill Angelton	Public Citizen
Jessica Bielecki	NRC	Young Kim	NRC	Marvin Lewis	Public Citizen
Jose Cuadrado	NRC	Jeremy Tapp	NRC	Mary Olson	Public Citizen
Christian Araguas	NRC	Lee Brookhart	NRC	Karen Hadden	Public Citizen
David Tang	NRC	Brian Gutherman	GTS	Ruth Wiener	WCS
Steve Everard	NRC	Troy Eshleman	Energy Solutions	Ace Hoffman	Public Citizen
Ray Wharton	NRC	Kristopher Cummings	Nuclear Energy Institute		
Angela Coggins	NRC	Kimberly Manzione	Holtec		

## Meeting Agenda

Meeting with Waste Control Specialists, LLC  
January 14, 2016  
1:00 P.M. – 3:30 P.M.  
Room TWFN, 02B01

Purpose: WCS to describe the process that will be used to incorporate by reference the previously approved reviews completed by the U.S. NRC in the SAR that will be submitted as part of the license application for the WCS CISF.

### Agenda:

- |                          |  |                 |
|--------------------------|--|-----------------|
| 1:00 P.M. -<br>1:10 P.M. | Introductions and Opening Remarks  | (NRC/WCS)       |
| 1:10 P.M. -<br>3:10 P.M. | Safety Analysis Report (SAR)   | (WCS/AREVA/NAC) |
|                          | <ul style="list-style-type: none"><li>• Regulatory basis for incorporating previous NRC reviewed and approved safety analysis into the CISF SAR</li><li>• Examples of incorporating previously NRC reviewed and approved safety analysis in the CISF SAR</li><li>• Cross walk of the sections of the previously NRC reviewed approved safety analysis</li><li>• Sections of the SAR that will include information to be incorporated by reference in the CISF SAR.</li></ul> |                 |
| 3:10 P.M. -<br>3:25 P.M. | Public Questions and Comments  | (NRC/WCS)       |
| 3:25 P.M. -<br>3:30 P.M. | Closing Remarks  | (NRC/WCS)       |