



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001
April 6, 2017**

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

FROM: Chris Allen, Project Manager **/RA/**
Spent Fuel Licensing Branch
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

SUBJECT: SUMMARY OF MARCH 1, 2017, PUBLIC MEETING WITH WASTE
CONTROL SPECIALISTS TO DISCUSS TECHNICAL AND
PROCEDURAL ASPECTS OF THE WASTE CONTROL SPECIALISTS
LICENSE APPLICATION FOR A CONSOLIDATED INTERIM
STORAGE FACILITY AS WELL AS NRC EXPECTATIONS FOR
FUTURE SUBMITTALS

Background

This was a category 1 public meeting between Waste Control Specialists (WCS) staff, and U.S. Nuclear Regulatory Commission (NRC) staff to discuss the proposed WCS consolidated interim storage facility license application. Regulatory commitments were not made at the meeting. WCS provided presentation slides prior to the meeting. The slides can be found using Agencywide Documents Access and Management System (ADAMS) accession number ML17055C176.

MEETING SUMMARY

On March 1, 2017, NRC staff held a public meeting with WCS representatives at the NRC's Two White Flint North Building in Rockville, Maryland. Attendees included WCS and its contractors, NRC staff as well as members of the public. The list of meeting attendees is Enclosure 1. The discussion followed the agenda provided in Enclosure 2.

After introductions and opening remarks, NRC staff provided the basis for the schedule presented in the acceptance letter issued to WCS (ADAMS accession number ML17018A168). NRC staff explained that internal guidance for a complex case had been followed in developing the information request and information response time frames. Subsequently, NRC staff identified that requests for additional information (RAI) associated with the environmental review would be issued in May 2017, and WCS should respond by July 2017. In addition, NRC staff stated RAIs associated with the safety review would be issued in July 2017, and if necessary, in January 2018. WCS should respond to the first set of safety review RAIs in September 2017, and if necessary, the second set of safety review RAIs by March 2018. If WCS provided RAI responses by these dates, a licensing decision could be issued in April 2019. NRC staff also indicated that this timeline did not include schedule implications resulting from hearings.

NRC staff emphasized that their goal was to perform an efficient review and would work toward a goal of a single round of RAIs and a maximum of two rounds in the process of developing a safety finding. NRC staff also explained the purpose and use of clarification calls in the RAI process. NRC staff then reiterated the message outlined in the acceptance letter regarding the need for both timely and high quality RAI responses because timely, high quality RAI responses would increase the efficiency of the application review. NRC staff also reemphasized that very late RAI responses, low quality RAI responses, or design basis changes not caused by an RAI could result in suspending the license application review as outlined in SFM-26, "Operational Strategies and Management Expectations" (ADAMS accession number ML16222A251). Finally, NRC staff committed to scheduling future public meetings, either on its own initiative or at the request of WCS, to facilitate the license application review.

Next, following the meeting slides they had provided (ADAMS accession number ML17055C176), WCS discussed the lessons learned during the acceptance review of their license application, their approach to revising the safety analysis report (SAR), and their approach to addressing RAIs. NRC staff asked questions and made comments during the WCS presentation.

When WCS mentioned providing crosswalks as an aid for the reviewers, NRC staff requested more detail. WCS elaborated that three tables would be provided to identify the location of responses to requests for supplemental information (RSIs) and to show how SAR chapters had been reorganized per Regulatory Guide 3.48. WCS also identified that the SAR would be re-organized for clarity, revised to incorporate RSI responses, and revised to make editorial changes. WCS also stated that, although some information had been re-organized within the SAR, RSI responses would be incorporated as provided to NRC staff and that technical positions remained unchanged. NRC staff also encouraged WCS to ensure all references and supporting documents were identified in the SAR, to provide sufficient detail in describing systems, structures and components as well as to clearly identify design criteria in the SAR and other supporting documents. In addition, NRC staff inquired if a revised emergency plan would be submitted with the revised SAR. WCS staff responded that they could not commit to providing a revised emergency plan with the revised SAR because they were awaiting state approval of a change to the emergency plan. After discussing the lessons learned during the acceptance review, WCS stated their commitment to addressing any NRC staff concerns in their responses to RAIs.

Members of the public had several comments and questions for NRC staff which were not within the scope of the meeting. For those questions and comments, NRC staff provided appropriate contact information for the members of the public to follow up on comments and questions. When a question about dispositioning canisters which failed a leak test was raised, NRC staff responded that this was being evaluated as part of the license application. NRC staff also stated that aging management items identified in the application were being considered as appropriate during the course of the review.

Docket No.: 72-1050

CAC No. L25175

Enclosures:

1. Meeting Attendees
2. Agenda

SUMMARY OF MARCH 1, 2017, PUBLIC MEETING WITH WASTE CONTROL SPECIALISTS, LLC TO DISCUSS TECHNICAL AND PROCEDURAL ASPECTS OF THE WCS LICENSE APPLICATION FOR A CONSOLIDATED INTERIM STORAGE FACILITY AS WELL AS NRC EXPECTATIONS FOR FUTURE SUBMITTALS, DATE: APRIL 6, 2017

DISTRIBUTION:

DSFM r/f NRC attendees

Filename: G:\SFST\Allen\Part 72\WCS Work\MeetingSummary.docx

ADAMS No.: ML17100A250

OFC:	SFM		SFM		SFM	
NAME:	WAllen		WWheatley via e-mail		JMcKirgan via e-mail	
DATE:	3/6/17		3/6/17		4/6/17	

OFFICIAL RECORD COPY

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.
March 1, 2017, 1:00 pm – 3:30 pm

NAME	AFFILIATION	NAME	AFFILIATION	NAME	AFFILIATION
Mike Layton	NRC	Chris Allen	NRC	Jack Boshoven	AREVA
Travis Tate	NRC	David Tang	NRC	George Carver	NAC International
Yaira Diaz-Sanabria	NRC	Damaris Marcano	NRC	Samuel Fowler	NAC International
Meraj Rahimi	NRC	Angel Moreno	NRC	Sarah Fields	Uranium Watch
John McKirgan	NRC	Timothy Mossman	NRC	Carol Geiger	Public Citizen
Patti Silva	NRC	Randall Fedors	NRC	Jana Bergman	Sciencetech
John-Chau Nguyen	NRC	Zuhan Xi	NRC	Carla Greene	UXC
Michel Call	NRC	Drew Barto	NRC	Karen Hadden	SEED Coalition
Darrell Dunn	NRC	Mike Ford	WCS	Diane D'Arrigo	NIRS
Doug Garner	NRC	Renee Murdock	WCS	Mary Olson	NIRS
Jack Gwo	NRC	Jenny Caldwell	WCS	Donna Gilmore	Public Citizen
Mike Wasem	NRC	Earl Easton	WCS consultant	Wally Taylor	Sierra Club
Jimmy Chang	NRC	Tim Smith	WCS consultant	Marvin Lewis	Public Citizen
Jorge Solis	NRC	Steven Burdick	WCS consultant	Ace Hoffman	Public Citizen

Meeting Agenda

Meeting with Waste Control Specialists, LLC

March 1, 2017

9:00 A.M. – 12:00 P.M.

Room T-2 B3

Purpose: For NRC to discuss technical and procedural aspects of the Waste Control Specialists (WCS) license application for a Consolidated Interim Storage Facility as well as NRC expectations for future submittals

Agenda:

Topic	Time	Speaker
Introductions and opening remarks	9:00 – 9:15 AM	(NRC/WCS)
Schedule		
Discuss dates for issuance of additional information requests and receipt of additional information request responses	9:15 – 9:30 AM	(NRC/WCS)
NRC Expectations		
- Responses must be timely - Responses must be high quality - Changes to the application not associated with information requests may delay the review	9:30 – 10:00 AM	(NRC)
WCS FSAR		
- RSI phase lessons learned - Rev. 1 approach - Scope of Rev. 1 changes - Summary of Rev. 1 changes - Approach to RAI phase	10:00 – 11:30 AM	(WCS/NRC)
Questions And Comments	11:30 - 11:45 AM	(Public)
Closing Remarks	11:45 AM – 12:00 PM	(NRC/WCS)