

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

February 4, 2019

MEMORANDUM TO: Christopher M. Regan, 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 10, 2019, PARTIALLY CLOSED PUBLIC

MEETING TO DISCUSS REQUEST FOR ADDITIONAL INFORMATION ISSUED IN CONNECTION WITH NRC'S REVIEW OF THE INTERIM STORAGE PARTNERS CONSOLIDATED INTERIM STORAGE FACILITY APPLICATION FOR A FACILITY AT ANDREWS COUNTY,

TEXAS

PURPOSE:

For the Nuclear Regulatory Commission (NRC) staff and representatives from Interim Storage Partners (ISP) to discuss NRC's request for additional information (RAI) dated November 16, 2018 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18320A184), issued in connection with its review of the license application for the proposed Waste Control Specialists (WCS) Consolidated Interim Storage Facility (CISF). The meeting was noticed on December 21, 2018 (ADAMS Accession No. ML18355A981).

MEETING SUMMARY

On January 10, 2019, NRC staff held a partially closed Category 1 public meeting with representatives from ISP at the NRC's Three White Flint North Building in Rockville, Maryland. Attendees included ISP and its contractors, NRC staff, and members of the public. The discussion followed the agenda provided in Enclosure 1. NRC and ISP staff and contractors discussed the RAIs throughout the meeting. Members of the public were given an opportunity to ask questions pertaining to the RAIs following the discussions between NRC and ISP. The list of meeting attendees is provided in Enclosure 2. ISP provided presentation slides prior to the meeting that can be found at ADAMS Accession Number ML19008A296.

CONTACT: John-Chau Nguyen, NMSS/DSFM

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After introductions and opening remarks, representatives from ISP made a presentation discussing select RAIs requested by the NRC in its November 16, 2018, letter. ISP first addressed RAI 2.4.3, which seeks clarification as to the design of the proposed CISF rail side track. ISP presented its planned approach to address the RAI, and indicated that figures in the WCS CISF safety analysis report (SAR) and the design of the rail side track are consistent with the flood plain analysis for the site. ISP also indicated that it would clarify and correct depictions in Chapter 2 of the SAR, which ISP indicated had shown the rail in a slightly different position for "orientation purposes."

ISP addressed RAI 15-1, which seeks clarification as to statements in the SAR about Dry Shielded Canister (DSC) and cask material resistance to corrosion, the range of environmental conditions expected for the DSC internals, and the design life of the Horizontal Storage Module (HSM). ISP presented its planned approach to address the RAI, and indicated that it will provide prior calculations, performed in 2002, to address the suitability of materials for a dry storage facility. ISP also indicated it would clarify and revise statements in the SAR about the range of environmental conditions expected for DSC internals, and clarify statements about the design life of the HSM.

ISP addressed RAIs 15-2, 15-3, 15-4, and 15-9, which seek information about the safety classification of the MP-187 cask system structures, systems, and components, and drawings and additional information for greater-than-Class C (GTCC) canisters and other GTCC storage system information. ISP indicated that its application has "incorporated by reference," systems already approved by NRC, and in some cases, NRC RAIs requested information that was already included in the application. NRC staff indicated that Interim Staff Guidance 17, "Spent Fuel Project Office, Interim Storage of Greater Than Class C Waste," provides guidance on the type of information required of the applicant in addressing GTCC storage.

ISP addressed RAI 15-13, which seeks information on aging management programs for two DSCs to be used at the facility. ISP provided detail as to how it will address this issue in response to the RAI.

Finally, ISP addressed RAI EP-6, which seeks information about emergency response personnel at the site, and EP-20, which seeks information about dose thresholds and alert criteria associated with the "Facility Emergency Action Levels," at the proposed facility. ISP staff indicated that they will further evaluate these aspects of their emergency preparedness plans and activities in preparing their responses to the RAIs.

After the business portion of the open meeting, members of the public participating by phone asked questions and provided comments to NRC staff. Comments and questions that pertained to the scope of the January 10, 2019, meeting included an inquiry as to the date by which the RAIs would be responded to, and that for future meetings, presentation packages should be made readily available to the public prior to such meetings. NRC staff indicated that answers to the RAIs from the applicant were anticipated by the end of February 2019. Staff also indicated that it will seek to make available presentation slides and other information, for future meetings, as soon as practicable prior to such meetings.

Following the open portion of the meeting, meeting participants transitioned to the closed portion of the meeting. In the closed portion of the meeting, NRC and ISP participants addressed two RAIs whose discussion would introduce information of a proprietary nature.

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These RAIs sought information associated with backfill compaction and quality control at the proposed site, and selected stratum depth for evaluating settlement at the proposed site.

No regulatory decisions were made at the meeting.

Docket No.: 72-1050

CAC/EPID No. 001028/L-2017-NEW-0002

Enclosures:

1. Meeting Agenda

2. Attendance list

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CONNECTION WITH NRC'S REVIEW OF THE INTERIM STORAGE PARTNERS CONSOLIDATED INTERIM STORAGE FACILITY APPLICATION FOR A FACILITY

AT ANDREWS COUNTY, TEXAS: DOCUMENT DATE: February 4, 2019

DISTRIBUTION:

DSFM r/f

NRC Attendees

Filename: G:\SFST\Nguyen\Casework\WCS\011019 partially closed meeting to discuss

RAIs/RHT MTNG SUMMARY 01102019.docx

ADAMS Package No.: ML19032A255 Memo: ML19032A230

Slides: ML19008A296

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

OFFICE:	SFM	SFM	SFM	SFM
NAME:	RTurtil	JNguyen	WWheatley	JMcKirgan
DATE:	1/29/2019	1/29/2019	1/30/2019	1/04/2019

OFFICIAL RECORD COPY

AGENDA

Partially Closed Meeting between Interim Storage Partners, LLC (ISP), and the Nuclear Regulatory Commission (NRC) January 10, 2019

1:00 p.m. – 4:00 p.m. (Eastern Standard Time) Room: 3WFN-8A28

Purpose: Partially Closed Meeting to discuss NRC's request for additional information, dated

November 16, 2018, issued in connection with NRC's review of the license

application for the proposed ISP CISF at Andrews County, TX.

Open Meeting

1:00 p.m. – 1:10 p.m.	Introductions / Opening Remarks	NRC/ISP
1:10 p.m. – 3:15 p.m.	Discussion of ISP responses to NRC staff's November 16, 2018 non-proprietary request for additional information	NRC/ISP
3:15 p.m. – 3:30 p.m.	Opportunity for Public Questions and Comments for NRC staff	NRC/Public
3:30 p.m. – 3:40 p.m.	Adjourn/Transition to Closed Meeting	
Closed Meeting		
Closed Meeting 3:40 p.m. – 3:45 p.m.	Introductions / Opening Remarks	NRC/ISP
	Introductions / Opening Remarks Discussion of ISP responses to NRC staff's November 16, 2018 proprietary request for additional information	NRC/ISP NRC/ISP

MEETING ATTENDEES

ISP and the Nuclear Regulatory Commission January 10, 2019, 1:00 P.M. – 4:00 P.M. Three White Flint North, Room 8A28 Participants:

Date: Location:

NAME	AFFILIATION		
John McKirgan	NRC		
Joseph Anderson	NRC		
Mike Norris	NRC		
Kara McCullough	NRC		
John-Chau Nguyen	NRC		
Zuhan Xi	NRC		
Luissette Candelario	NRC		
Darrell Dunn	NRC		
Jin-Ping Gwo	NRC		
Richard Turtil	NRC		
Gordon Bjorkman	NRC		
Gerry Stirewalt	NRC		
Meraj Rahimi	NRC		
Chris Regan	NRC		
Chris Bajwa	NRC		
Jenny Weil	NRC		
Jenise Thompson	NRC		
David Heeszel	NRC		
Angel Moreno	NRC		
Jeannette Arce	NRC		

NAME	AFFILIATION		
Dave McIntyre	NRC		
Michael Dudek	NRC		
Jeff Isakson	ISP		
Elicia Sanchez	ISP		
Jack Boshoven	ISP		
Mike Callahan	Governmental Strategies		
Earl Easton	Independent Contractor		
Renee Murdock	ISP		
Ben Mason	ISP		
Jenny Caldwell	ISP		
Stephen Burdick	Morgan Lewis		
Annette Haynes	ISP		
Jay Cartwright	ISP		
Jay Britten	ISP		
Steve Cook	Cook-Joyce		
Diana Dworaczyk	Cook-Joyce		
Derek Kilday	GeoServices		
Dennis Huckaba	GeoServices		
Michael Keegan/call in	Public/Don't Waste Michigan		
Diane D'Arrigo	Nuclear Information and Resource Service		
Carlyn Greene/call in	UxC		
Anthony R. Leshinskie/call in	Vermont Public Service Department		
Wallace L. Taylor/call in	Public		
Monica Perales/call in	Fasken Oil and Ranch		

NAME Donna Gilmore/call in Public (San Onofre Safety) Participants/call in CNWRA Karen Johnson/call in Karen Douglas/call in League of Women Voters/New Mexico Kimberly Manzione/call in Holtec International Laura Schwartz/call in International Technology and Trade Associates
Donna Gilmore/call in Public (San Onofre Safety) Participants/call in CNWRA Karen Johnson/call in Crosswind Media & Public Relations Karen Douglas/call in League of Women Voters/New Mexico Kimberly Manzione/call in Holtec International International Technology and Trade
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Kimberly Manzione/call in Holtec International Laura Schwartz/call in International Technology and Trade
International Technology and Trade