



AMERICA'S NUCLEAR SOLUTION

WCS-CISF-16-005

December 22, 2016

Mr. Mark Lombard, Director
U.S. Nuclear Regulatory Commission
Division of Spent Fuel Management
Attention: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

- References: (1) Letter from J. Scott Kirk (WCS) to Mark Lombard (NRC), License Application to Construct and Operate a Consolidated Interim Storage Facility for Spent Nuclear Fuel in Andrews County, Texas, Docket 72-1050, dated April 28, 2016
- (2) Letter from Mark Lombard (NRC) to Scott Kirk (WCS), Acceptance Review of Specific License Application Requesting Authorization to Construct and Operate a Consolidated Interim Storage Facility for Spent Nuclear Fuel – Supplemental Information Needed, dated June 22, 2016

Subject: Supplemental Information to Support a License Application for a Consolidated Interim Storage Facility for Spent Nuclear Fuel in Andrews County, Texas, Docket 72-1050

Dear Mr. Lombard:

Waste Control Specialists LLC (WCS) hereby files supplemental information requested by the NRC letter dated June 22, 2016 (Reference 2) to support continued NRC review of the April 28, 2016 WCS License application requesting authorization to construct and operate a Consolidated Interim Storage Facility for Spent Nuclear Fuel in Andrews County, Texas (Reference 1). Based on correspondence on this subject dated December 16, 2016, WCS is providing this response to Request for Supplemental Information (RSI) item 4.7 herein.

Also, after careful evaluation WCS has determined that, with your approval, Revision 1 of the license application will be provided no later than March 15, 2017.

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This submittal contains the following enclosures:

- Enclosure 1 provides the response to RSI 4.7.
- Enclosure 2 provides a list of changed Safety Analysis Report (SAR) parts associated with the response to RSI 4.7.
- Enclosure 3 provides changed pages for affected parts of the SAR.

SAR changes are tracked and indicated by revision bars and italics for newly inserted text. All changes from previous RSI response submittals are tracked. The new changes, associated with the RSI responses herein, are further annotated with rectangles enclosing the changed areas and RSI numbering indications as to which RSI is related to the changes.

All SAR pages are shown as "Interim Rev. 1." WCS will prepare a consolidated updated revision to the application, the SAR, the ER, etc. containing all of these pages, to be provided after the final RSI response submittal, as discussed above.

This submittal is being provided as an electronic submission, using the optical storage media (OSM) provision from Section 4 of the NRC Guidance for Electronic Submissions to the NRC. Accordingly, we have included a Document Components listing and OSM#1 listings at the end of this cover letter.

WCS requests that a copy of all correspondence regarding this matter be emailed to my attention (mford@valhi.net) as soon as possible after issuance. If you have any questions or need additional information, please call me at your earliest convenience at 972-450-4284.

I certify under penalty of perjury that the foregoing is true and correct.

Executed on December 22, 2016

A handwritten signature in black ink, appearing to read "M. Ford", written in a cursive style.

Michael Ford, CHP
Vice President, Licensing & Corporate Compliance

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Cc: John-Chau Nguyen, NRC (one hardcopy of this cover letter and five copies of the OSM#1 disk)

Cover letter only:

Rod Baltzer, WCS
Elicia Sanchez, WCS
Jeremy Vesely, WCS

One copy of the OSM#1 disk, which contains the entire submittal, to the following:

Ray Phan, AREVA
Kent Cole, NAC International
WCS Regulatory Compliance
WCS Records Management

Enclosures:

1. Response to RSI 4.7
2. List of Changed WCS CISF SAR Parts Associated with RSI 4.7
3. Changed WCS CISF SAR Pages, Interim Revision 1

Document Components:

001 Public WCS-CISF-16-005.pdf, 455,998 bytes
002 Public Enc 1 RSI NP-4.7 Response.pdf, 64,228 bytes
003 Public Enc 2 List of Changed SAR Parts.pdf, 59,230 bytes
004 Public Enc 3 SAR Pages.pdf, 649,350 bytes

OSM#1 (Entirely Public) (DVD):

001 Public WCS-CISF-16-005.pdf, 455,998 bytes
002 Public Enc 1 RSI NP-4.7 Response.pdf, 64,228 bytes
003 Public Enc 2 List of Changed SAR Parts.pdf, 59,230 bytes
004 Public Enc 3 SAR Pages.pdf, 649,350 bytes