



DPG 19-042

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April 22, 2019

Attn: Document Control Desk
Director, Division of Spent Fuel Management
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Docket 72-11
Rancho Seco Independent Spent Fuel Storage Installation
License No. SNM-2510

RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION FOR REVIEW OF THE APPLICATION FOR THE RENEWAL OF 10 CFR PART 72 SPECIAL NUCLEAR MATERIALS LICENSE NO. SNM-2510 FOR THE RANCHO SECO INDEPENDENT SPENT FUEL STORAGE INSTALLATION (CAC/EPID NOS. 001028/L-2018-RNW-0005;000993/L-2018-LNE-0004)

Reference: Letter from Wendy A. Reed (NRC) to Dan Tallman (SMUD), "REQUEST FOR ADDITIONAL INFORMATION FOR REVIEW OF THE APPLICATION FOR RENEWAL OF THE RANCHO SECO INDEPENDENT SPENT FUEL STORAGE INSTALLATION LICENSE NO. SNM-2510 (CAC/EPID NOS. 001028/L-2018-RNW-0005; 000993/L-2018-LNE-0004), dated November 20, 2018

Dear Mr. Layton:

This submittal provides responses to the Request for Additional Information (RAI) forwarded by the letter referenced above. Enclosure 2 herein provides a proprietary version of the responses to the RAI items. Each RAI response has an impact section that describes any changes made to the Rancho Seco ISFSI License Renewal Application (LRA) as a result of the RAI. Enclosure 3 provides a public version of the RAI responses. Enclosure 4 provides a proprietary version of the entire LRA, updated to Revision 2. Enclosure 5 provides a public version of the entire LRA, updated to Revision 2. Changes in the Revision 2 LRA are tracked and indicated by revision bars.

Enclosures transmitted herein contain SUNSI. When separated from enclosures, this transmittal document is decontrolled.



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Certain portions of this submittal include proprietary information, which may not be used for any purpose other than to support the NRC staff's review of the LRA. In accordance with 10 CFR 2.390, TN Americas LLC is providing an affidavit (Enclosure 1) specifically requesting that this proprietary information be withheld from public disclosure.

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 and OSM#2 listings at the end of this cover letter.

SMUD is submitting this license renewal application update under oath or affirmation (Enclosure 6). Accordingly, pursuant to 10 CFR 72.16(b), I declare under penalty of perjury that the information contained in SMUD letter DPG 19-042, "RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION FOR REVIEW OF THE APPLICATION FOR THE RENEWAL OF 10 CFR PART 72 SPECIAL NUCLEAR MATERIALS LICENSE NO. SNM-2510 FOR THE RANCHO SECO INDEPENDENT SPENT FUEL STORAGE INSTALLATION (CAC/EPID NOS. 001028/L-2018-RNW-0005; 000993/L-2018-LNE-0004)" is true and correct to the best of my knowledge.

Should you have questions or require additional information, please contact me directly at (916) 732-4893.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Dan Tallman', is written over a faint, larger version of the same signature.

Dan Tallman
Manager, Rancho Seco Assets



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Enclosures:

1. TN Americas LLC Affidavit Pursuant to 10 CFR 2.390
2. RAIs and Responses (proprietary version)
3. RAIs and Responses (non-proprietary version)
4. Rancho Seco ISFSI License Renewal Application, Revision 2 (proprietary version)
5. Rancho Seco ISFSI License Renewal Application, Revision 2 (non-proprietary version)
6. California All Purpose Acknowledgment of SMUD Affirmation Pursuant to 10 CFR 72.16(b)

cc: Wendy Reed, NRC - five electronic copies of the entire submittal (i.e., five OSM#1 disks)
William Allen, NRC, (w/o enclosures)
Meraj Rahimi, NRC, (w/o enclosures)
Administrator, NRC Region IV (w/o enclosures)
Radiological Health Branch of the California State Department of Health Services (w/o enclosures)



Document Components:

001 Public Transmittal Letter.pdf, 1,800,134 bytes
002 Public Encl 1 TN Affidavit.pdf, 582,451 bytes
003 SUNSI Encl 2 RAI responses proprietary version.pdf, 451,343 bytes
004 Public Encl 3 RAI responses public version.pdf, 360,487 bytes
005 SUNSI Encl 4 LRA R2 proprietary version.pdf, 40,237,111 bytes
006 Public Encl 5 LRA R2 public version.pdf, 40,366,086 bytes
007 Public Encl 6 CA Acknowledgment of SMUD Affirmation.pdf, 2,388,379 bytes

OSM#1 (Entire Submittal) (Disk):

001 Public Transmittal Letter.pdf, 1,800,134 bytes
002 Public Encl 1 TN Affidavit.pdf, 582,451 bytes
003 SUNSI Encl 2 RAI responses proprietary version.pdf, 451,343 bytes
004 Public Encl 3 RAI responses public version.pdf, 360,487 bytes
005 SUNSI Encl 4 LRA R2 proprietary version.pdf, 40,237,111 bytes
006 Public Encl 5 LRA R2 public version.pdf, 40,366,086 bytes
007 Public Encl 6 CA Acknowledgment of SMUD Affirmation.pdf, 2,388,379 bytes

OSM#2 (Public Information Only) (Disk):

001 Public Transmittal Letter.pdf, 1,800,134 bytes
002 Public Encl 1 TN Affidavit.pdf, 582,451 bytes
004 Public Encl 3 RAI responses public version.pdf, 360,487 bytes
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