



June 29, 2016  
DPG 16-151

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

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

**RANCHO SECO ISFSI FINAL SAFETY ANALYSIS REPORT UPDATE: THREE CHANGES**

Attention: William Allen

This letter serves as the 24-month update of the Final Safety Analysis Report (FSAR) for the Rancho Seco Independent Spent Fuel Storage Installation (ISFSI) as required by 10 CFR 72.70(c)(6).

On June 30, 2010, Revision 4 to the Rancho Seco ISFSI FSAR was submitted. Since the date of the last Final Safety Analysis Report update (8/11/14), three changes have occurred at the facility that requires the ISFSI SAR to be updated.

- No license amendments have occurred
- Three safety evaluations performed in accordance with 10 CFR 72.48 have identified the need to update the ISFSI FSAR
- No analyses performed by the Commission have identified the need to update the ISFSI FSAR
- One change to the facility has occurred that requires the ISFSI FSAR to be updated

The following safety evaluations performed in accordance with 10 CFR 72.48 identified the need to update the ISFSI SAR and are included with this report.

1. Revision 3 to RSLBD-010, Rancho Seco Quality Manual, incorporated organizational and title changes to reflect the current organization and responsibilities and a new procedure hierarchy nomenclature. This requires changes of a similar nature to the ISFSI SAR, Section 9.1.1.1.
2. Design Change Package (DCP) R15-001 installs a 40' x 100' fuel transfer equipment storage building inside the ISFSI controlled area boundary. ISFSI

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SAR sections 2.1.2.1 and 7.4.2 are required to be changed. In addition, Figures 1-2 and 2-3 were reviewed. No changes were made because the Figures depicted the ISFSI Layout of the HSM and Pad area only and were not of sufficient detail to show the location of the fuel transfer equipment storage building.

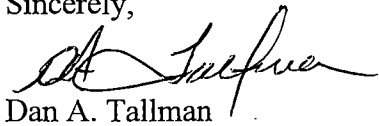
3. While voiding RSNAP-0202, IOSB Physical Security Plan, one reference in the ISFSI SAR was identified to be updated. ISFSI SAR, Volume III, section 9.1 references the Rancho Seco Long Term Defueled Condition Physical Security Plan. The reference to the Rancho Seco Long Term Defueled Condition Physical Security Plan was deleted because the fuel transfer equipment is now stored in a purpose built structure within the ISFSI controlled area and is protected under the ISFSI Physical Protection Plan.

One change to the ISFSI facility requires an update to the ISFSI SAR. The addition of a 40' x 100' fuel transfer equipment storage building inside the ISFSI controlled area boundary will result in changes to the ISFSI SAR as described in item 2 above.

ISFSI FSAR, Revision 5 incorporating these changes was submitted on June 29, 2016.

By signature below, the Sacramento Municipal Utility District certifies that the above is true and correct. If you, or members of your staff, have questions requiring additional information or clarification you may contact me at (916) 732-4893.

Sincerely,



Dan A. Tallman  
Manager, Rancho Seco Assets

(BAG)

cc: NRC, Region IV  
RIC 1F.099