

LICENSE FOR INDEPENDENT STORAGE OF SPENT NUCLEAR FUEL AND HIGH-LEVEL RADIOACTIVE WASTE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter 1, Part 72, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, and possess the power reactor spent fuel and other radioactive materials associated with spent fuel storage designated below; to use such material for the purpose(s) and at the place(s) designated below; and to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified herein.

<p>1. Licensee Sacramento Municipal Utility District</p>	<p>3. License No. SNM-2510 Amendment No. 3</p>
<p>2. Rancho Seco Nuclear Generating Station 14440 Twin Cities Road Herald, California 95638</p>	<p>4. Expiration Date June 30, 2020 5. Docket or Reference No. 72-11</p>

<p>6. Byproduct, Source, and/or Special Nuclear Material</p> <p>A. Spent fuel from Rancho Seco Nuclear Generating Station and associated fuel assembly control components, and radioactive materials related to the receipt, storage, and transfer of the fuel assemblies.</p>	<p>7. Chemical or Physical Form</p> <p>A. Spent fuel assemblies and damaged fuel assemblies as UO₂ clad with Zircaloy-4.</p>	<p>8. Maximum Amount That Licensee May Possess at Any One Time Under This License</p> <p>A. 228.8 MTU of intact spent fuel assemblies and damaged fuel assemblies.</p>
<p>B. Greater than Class C Waste, non fuel related material generated as a result of plant operations and decommissioning where radionuclide concentration limits of 10 CFR 61.55 are exceeded.</p>	<p>B. Greater than Class C Waste, as activated metals comprised of miscellaneous solid waste resulting from the segmentation and decommissioning process.</p>	<p>B. 13.61 MT (30,000 lbs) of Greater than Class C Waste.</p>

9. Authorized Use: For use in accordance with statements, representations, and the conditions of the Technical Specifications and Rancho Seco ISFSI Safety Analysis Report (SAR) dated October 4, 1991, as revised or supplemented on October 27, 1993; January 28, May 28, and November 24, 1999; and February 24, March 2, 2000, July 29, 2004, December 2, 2004, and August XX, 2009.

The material identified in 6.A , 6.B and 7.A and 7.B. above is authorized for receipt, possession, storage, and transfer. Storage is authorized only in Horizontal Storage Modules of the NUHOMS design as described in the SAR.

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	LICENSE FOR INDEPENDENT STORAGE OF SPENT NUCLEAR FUEL AND HIGH-LEVEL RADIOACTIVE WASTE SUPPLEMENTARY SHEET		License No. SNM-2510
			Amendment No. 3
		Docket or Reference No. 72-11	

10. Authorized Place of Use: The licensed material is to be received, possessed, transferred, and stored at the Rancho Seco ISFSI located on the Rancho Seco Nuclear Generating Station site in Sacramento County, California, near Herald, California.
11. The Technical Specifications contained in the Appendix attached hereto are incorporated into the license. The licensee shall operate the installation in accordance with the Technical Specifications in the Appendix. The Appendix contains Technical Specifications related to Environmental Protection to satisfy the requirements of 10 CFR 72.44(d)(2).
12. The licensee shall follow the physical protection plan entitled "Sacramento Municipal Utility District Rancho Seco Independent Spent Fuel Storage Installation (ISFSI) Physical Protection Plan (PPP)," Amendment 0, dated February 1, 2000, and the safeguards contingency plan incorporated therein as Chapter 10, "Contingency Response Plan and Procedures," and as they may be further amended under the provisions of 10 CFR 72.44(e) and 72.186(b).

The licensee shall follow the security organization personnel training and qualification plan entitled "Sacramento Municipal Utility District Rancho Seco Independent Spent Fuel Storage Installation (ISFSI) Training and Qualification Plan (T&QP)," Revision 0, dated February 1, 2000, and as it may be further amended under the provisions of 10 CFR 72.44(e) and 72.186(b).
13. Fuel and cask movement and handling activities that are to be performed in the Rancho Seco Nuclear Generating Station Fuel Storage Building will be governed by the requirements of the Rancho Seco Nuclear Generating Station Operating License (DPR-54) and associated Technical Specifications.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

/RA/
Eric J. Benner, Chief
 Licensing Branch
 Spent Fuel Storage and Transportation
 Office of Nuclear Material Safety
 and Safeguards
 Washington, DC 20555

Date of Issuance: June 30, 2000

As amended by
 Amendment 3 dated: August 11, 2009

Attachment: Appendix - Technical Specifications