

September 21, 2005

Mr. Steve J. Redeker, Manager  
Plant Closure & Decommissioning  
Sacramento Municipal Utility District  
14440 Twin Cities Road  
Herald, CA 95638-9799

SUBJECT: RANCHO SECO NUCLEAR GENERATING STATION - ISSUANCE OF  
AMENDMENT RE: DELETION OF UNNECESSARY AND OBSOLETE  
INFORMATION (TAC NO. L52655)

Dear Mr. Redeker:

The U.S. Nuclear Regulatory Commission (Commission) has issued the enclosed Amendment No. 132 to Facility Operating License (Possession Only) No. DPR-54 for the Rancho Seco Nuclear Generating Station. The amendment consists of changes to the license in response to your application dated January 24, 2005.

The amendment removes unnecessary and obsolete information from the facility operating license.

A copy of our related Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's next biweekly *Federal Register* notice.

Sincerely,

/RA/

John B. Hickman, Project Manager  
Reactor Decommissioning Section  
Decommissioning Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 50-312

Enclosures:

1. Amendment No. 132 to DPR-54
2. Safety Evaluation

cc: See attached list

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**ML052210071**

OFFICE	DWMEP:PM	DWMEP:LA	DWMEP:SC	OGC	DWMEP:DD
NAME	JHickman	CBurkhalter	CCraig	BSmith	DGillen
DATE	8/9/05	8/10/05	8/26/05	9/8/05	9/9/05

OFFICIAL RECORD COPY

## Rancho Seco Nuclear Generating Station Service List

cc:

Mr. James Shetler  
AGM, Energy Supply  
Sacramento Municipal Utility District  
6201 S Street  
P.O. Box 15830  
Sacramento, CA 95852

Mr. Jerry Delezenski  
QA/Licensing Superintendent  
Sacramento Municipal Utility District  
Rancho Seco Nuclear Station  
14440 Twin Cities Road  
Herald, CA 95638-9799

Sacramento County  
Board of Supervisors  
700 H Street, Suite 2450  
Sacramento, CA 95814

Arlen Orchard, General Counsel  
Sacramento Municipal Utility District  
6201 S Street  
P. O. Box 15830  
Sacramento, CA 95817-1899

Steve Cohn, Assistant General Counsel  
Sacramento Municipal Utility District  
6201 S Street  
P. O. Box 15830  
Sacramento, CA 95817-1899

Mr. Steve Hsu  
Radiologic Health Branch  
MS 7610  
PO Box 997414  
Sacramento, CA 95899-7414

Mr. Ed Bailey, Radiation Program Director  
Radiologic Health Branch  
MS 7610  
PO Box 997414  
Sacramento, CA 95899-7414

Commissioners' Office  
California Energy Commission  
1516 Ninth Street (MS 34)  
Sacramento, CA 95814-5512

Site Document Control Supervisor  
Sacramento Municipal Utility District  
Rancho Seco Nuclear Generating Station  
14440 Twin Cities Road  
Herald, CA 95638-9799

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

Bill Potter, Coordinator (Radiological)  
Governor's Office of Emergency Services  
Radiological Preparedness Unit  
P.O. Box 419047  
Rancho Cordova CA 95741-9047

SACRAMENTO MUNICIPAL UTILITY DISTRICT

DOCKET NO. 50-312

RANCHO SECO NUCLEAR GENERATING STATION

AMENDMENT TO FACILITY OPERATING LICENSE (POSSESSION ONLY)

Amendment No. 132  
License No. DPR-54

1. The Nuclear Regulatory Commission (NRC) has found that:
  - A. The application for amendment filed by the Sacramento Municipal Utility District (the licensee) dated January 24, 2005, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act) and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will be maintained in conformity with the application, the provisions of the Act, and the rules and regulations of the NRC;
  - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the rules and regulations of the NRC;
  - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the NRC's regulations and all applicable requirements have been satisfied.
2. Accordingly, the license is amended as follows:
  2. A. is revised to read as follows:

This license applies to the Rancho Seco Nuclear Generating Station, a pressurized water reactor and associated equipment (the facility), owned by the Sacramento Municipal Utility District. The facility is located in Sacramento County, California, and is described in the "Final Safety Analysis Report" as supplemented and amended and the Environmental Report as supplemented and amended.

Section 2. C. (3) is revised to read as follows:

Confirmatory Order

The movement of nuclear fuel into the Reactor Building is prohibited without prior NRC approval.

Section 2. C. (4) is deleted.

Section 2. C. (5) is deleted.

Section 2. C. (6) is deleted.

Section 2. C. (7) is deleted.

Section 2. C. (8) is deleted.

Section 2. C. (9) is deleted.

Section 2. C. (10) is deleted.

Section 2. C. (11) is deleted.

Section 2. C. (12) is deleted.

Section 2. C. (13) is deleted.

3. This license amendment is effective as of the date of issuance, and shall be implemented within 30 days.

FOR THE NUCLEAR REGULATORY COMMISSION

Daniel M. Gillen, Director  
Decommissioning Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Nuclear Material Safety  
and Safeguards

Date of Issuance:

ATTACHMENT TO LICENSE AMENDMENT NO. 132

FACILITY OPERATING LICENSE (POSSESSION ONLY) NO. DPR-54

DOCKET NO. 50-312

Replace the following pages of the license with the attached revised pages. The revised pages contain margin lines indicating the areas of change and amendment number and date.

REMOVE

INSERT

2  
4  
5  
5a  
5b  
5c  
5d

2  
4  
-  
-  
-  
-  
-

- H. After weighing the environmental, economic, technical, and other benefits of the facility against environmental costs and considering available alternative, the issuance fo Facility Operating License No. DPR-54, subject to the conditions for protection of the environment set forth herein, is in accordance with 10 CFR Part 50, Appendix D, of the Commission's regulations and all applicable requirements of said Appendix D have been satisfied; and
  - I. The receipt, possession, and use of source, byproduct and special nuclear material as authorized by this license will be in accordance with the Commission's regulation's in 10 CFR Part 30, 40, and 70 including 10 CFR Sections 30.33, 40.32, 70.23, and 70.31.
2. Facility Operating License No. DRP-54 is hearby issued to the Sacramento Municipal Utility District to read as follows:
- A. This license applies to the Rancho Seco Nuclear Generating Station, a pressurized water reactor and associated equipment (the facility), owned by the Sacramento Municipal Utility District. The facility is located in Sacramento County, California, and is described in the "Final Safety Analysis Report" as supplemented and amended and the Environmental Report as supplemented and amended. , Amend.  
\* # 132  
- 9/ /05
  - B. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses the Sacramento Municipal Utility District  
\*  
\*  
\*  
(1) Pursuant to Section 104b of the Act and 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," to possess but not operate the facility at the designated location in Sacramento County, California, in accordance with the procedures and limitation set forth in this license; \* Amend.  
\* # 117  
\* 3/17/92  
\*  
(2) Pursuant to the Act and 10 CFR 30, 40, and 70, to receive, possess, and use at any time any byproduct, source, and special nuclear material as sealed neutron sources, sealed sources for reactor instrumentation and radiation monitoring equipment, calibration, and as fission detectors in amounts as previously required for reactor operation; and to possess but not to use special nuclear material previously received as reactor fuel; \*  
\*

(3) Confirmatory Order

, Amend.  
\* # 132  
- 9/ /05

The movement of nuclear fuel into the Reactor Building is prohibited without prior NRC approval.

- D. This license is subject to the following additional condition for the protection of the environment:

If harmful effects or evidence of irreversible damage are detected by the monitoring programs included in the Rancho Seco Quality Manual, the Applicant will provide an analysis of the problem and a proposed course of action to alleviate the problem.

, Amend.  
\* # 132  
- 9/ /05

- E. This license is effective as of the date of issuance and shall expire at midnight, October 11, 2008.

FOR THE ATOMIC ENERGY COMMISSION

/s/ Roger S. Boyd for

A. Giambusso, Deputy Director  
for Reactor Projects  
Directorate of Licensing

Attachment:  
Appendix A - Technical Specifications

, Amend.  
\* # 120  
- 10/13/92

Date of Issuance:  
August 16, 1974