



Department of Energy
 San Francisco Operations Office
 1333 Broadway
 Oakland, California 94612

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in

**ROCKETDYNE
 CORRESPONDENCE**

Mr. G. W. Meyers
 Vice President
 Atomics International
 Business Segment
 Rocketdyne
 P. O. Box 309
 Canoga Park, California 91304

SUBJECT: Certification Docket for the SRE and Building 003

Dear Wayne,

Enclosed is a copy of the Certification Docket describing the remedial actions to decontaminate the SRE and Bldg. 003.

The SRE and Bldg. 003 are officially terminated from the DOE radiologically contaminated Surplus Facilities Program and are released to Rockwell International, Rocketdyne Division for unrestricted use.

If you have any questions, please call Len Lanni at (415) 273-6444.

Sincerely,

Congratulations!

[Handwritten signature]

[Handwritten signature]
 James K. Hartman, Director
 Magnetic Fusion and Nuclear
 Division

Enclosure

cc w/o encl:
 Art Whitman, HQ

Part I - 156 pgs
Part II - 698 pgs

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(6450-01)

U.S. DEPARTMENT OF ENERGY
SAN FRANCISCO OPERATIONS OFFICE
MAGNETIC FUSION AND NUCLEAR DIVISION

CERTIFICATION FOR UNRESTRICTED USE OF THE SODIUM REACTOR
EXPERIMENT(SRE) COMPLEX AND THE HOT CAVE FACILITY(BLDG. 003)

AGENCY: San Francisco Operations Office, Department of Energy

ACTION: Notice of Certification of Decommissioned Facilities for Unrestricted Use

SUMMARY: The Department of Energy has completed the radiological surveys and has taken remedial actions to decontaminate and decommission DOE contaminated areas that were found in the SRE complex and Bldg.003. The Department, through the San Francisco Operations Office, has issued the following statement:

STATEMENT OF CERTIFICATION FOR UNRESTRICTED USE OF THE SRE COMPLEX
AND BLDG. 003 AT ROCKWELL INTERNATIONAL'S SANTA SUSANA FIELD
LABORATORY, CHATSWORTH, CALIFORNIA

The Department of Energy, Office of Nuclear Energy, Office of Terminal Waste and Remedial Action, Division of Remedial Action Projects and the Department of Energy San Francisco Operations Office have reviewed the remedial actions and the radiological survey reports of the SRE complex and Bldg. 003. Based on this review, DOE certifies that there is no evidence the facilities pose a radiological threat to either personnel or the environment. Therefore, the SRE complex and Bldg. 003 are removed from the DOE radiologically contaminated Surplus Facilities Program and are suitable for unrestricted use.

For further information contact:

Mr. Leonard Lanni, Project Manager
Magnetic Fusion and Nuclear Division
U.S. Department of Energy
1333 Broadway
Oakland, California 94612
Telephone:(415)273-6444 or FTS:536-6444

SUPPLEMENTARY INFORMATION:

The Department of Energy has established a program to characterize and when necessary, correct the radiological conditions of DOE contaminated surplus facilities. The objective of the program is to insure that these surplus facilities and any associated properties in their vicinity are within or below the radiological guidelines established by the ANSI Standard N13.12 and the NRC Regulatory Guide 1.86 .

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The SRE complex, located at the Rockwell's Santa Susana Field Laboratory, Chatsworth, California, consists of a series of buildings used to support the Atomic Energy Commission activities to demonstrate the feasibility of a high temperature sodium-cooled graphite-moderated reactor as the heat source for a central power station.

The Hot Cave Facility, Bldg. 003, located at the Rockwell's Santa Susana Field Laboratory, was used to analyze fuel burn-up samples for the System for Nuclear Auxillary Power (SNAP) Program and the evaluation of various irradiation experiments.

Radiological surveys conducted before the decontamination and decommissioning activities for the SRE complex and Bldg. 003 showed gross contamination of mixed fission products and beta-gamma emitters.


The remedial actions, including decontamination and decommissioning for both the SRE and Bldg. 003 were completed in 1982.

Based on the review of the final remedial action project report, the San Francisco Operations Office has concluded that the SRE complex and Bldg. 003 are radiologically acceptable and suitable for release for unrestricted use and are therefore removed from the Surplus Facilities Program.

These findings are supported by the Department of Energy's Certification Dockets for the SRE complex and Bldg. 003. The dockets are available for review between the hours of 8:00 a.m to 4:00 p.m. Monday through Friday (except Federal holidays) at the following locations:

1. U.S. Department of Energy
San Francisco Operations Office
Technical Information Center
1333 Broadway
Oakland, California 94612
2. U.S. Department of Energy
Public Document Room
Forrestal Bldg. Room 1E-190
Washington, D.C 20545

Date: July 23, 1985


William R. Voigt, Jr., Acting Director
Office of Terminal Waste Disposal
and Remedial Action
DOE/HQ

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