



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545

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April 15, 1970

LICENSE AUTHORITY FILE COPY

Docket No. 50-183

General Electric Company
Vallecitos Nuclear Center
P. O. Box 846
Pleasanton, California 94566

Attention: Mr. Walter H. King
Administrator - Licensing

Gentlemen:

Amendment No. 2 to Facility License No. DR-10 is enclosed. The amendment removes from the conditions and requirements of this license certain buildings and structures external to the reactor containment building of the deactivated EVESR facility. A copy of the related Notice of Issuance of Facility License Amendment which has been filed with the Office of the Federal Register is also enclosed.

Sincerely,

P. A. Morris

Peter A. Morris, Director
Division of Reactor Licensing

Enclosures:

1. Amendment No. 2 to License
No. DR-10
2. Notice of Issuance



UNITED STATES
ATOMIC ENERGY COMMISSION
WASHINGTON, D.C. 20545
GENERAL ELECTRIC COMPANY

DOCKET NO. 50-183

AMENDMENT TO FACILITY LICENSE

Amendment No. 2
License No. DR-10

The Atomic Energy Commission ("the Commission") has found that:

- A. The application for amendment dated October 16, 1969, and the Modification No. 1 dated March 9, 1970, comply with the requirements of the Atomic Energy Act of 1954, as amended ("the Act"), and the Commission's regulations set forth in 10 CFR, Chapter I;
- B. 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
- C. Prior public notice of proposed issuance of this amendment is not required since the amendment does not involve significant hazards considerations different from those previously evaluated.

Accordingly, License No. DR-10, as amended, is further amended as follows:

1. The second sentence of paragraph 1 is revised to read:

"The facility is located at GE's Vallecitos Nuclear Center, Alameda County, California, and is described in GE's application dated October 5, 1962, and amendments thereto including Amendment No. 14 dated October 12, 1967, Amendment No. 15 dated December 20, 1967, Modification No. 1 to Amendment No. 15 dated March 20, 1968, Amendment No. 16 dated October 16, 1969, and Modification No. 1 to Amendment No. 16 dated March 9, 1970 (herein 'the application')."

2. Paragraph 2.A. is revised to read:

"A. Pursuant to Section 104b of the Act and 10 CFR Part 50, to possess, but not to operate, the reactor as a utilization facility, as described in the application."

3. Paragraph 3.B. Technical Specifications is revised to read:

"The Technical Specifications contained in Appendix A to Amendment No. 2 to this license are hereby incorporated in this license. GE shall maintain the facility in accordance with the Technical

Specifications. No changes shall be made in the Technical Specifications, except as otherwise permitted by this license, the Act and the Commission's rules and regulations."

This amendment is effective as of the date of issuance.

FOR THE ATOMIC ENERGY COMMISSION

P. A. Morris for

Peter A. Morris, Director
Division of Reactor Licensing

Date of Issuance: April 15, 1970



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WASHINGTON, D.C. 20545

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Docket No. 50-183

The attached Appendix A to Amendment No. 2 to Facility License No. DR-10 issued to the General Electric Company on April 15, 1970, was omitted from the copies transmitted to you. Please attach to your record copy of the amendment.

AMENDMENT NO. 2 TO
FACILITY LICENSE NO. DR-10

APPENDIX A

TECHNICAL SPECIFICATIONS

EVESR

A. SITE

1. Plant Area

The plant area shall consist of a controlled access area defined by the reactor containment building and its ventilation system. Personnel access shall be controlled by knowledgeable plant personnel as established by written procedure.

2. Principal Activities

The principal activities carried on within the plant area shall be the possession of the reactor facility, the dismantling of components other than the reactor pressure vessel and activities authorized by licenses issued by appropriate regulatory authorities, provided such activities do not involve access, except for reason of inspection, maintenance and surveillance, to areas below the 549-ft. elevation within the containment building.

B. ADMINISTRATIVE AND PROCEDURAL REQUIREMENTS

1. General

Activities involving access to the plant area and use of any area or in-place equipment shall be conducted under the direction of a designated facility supervisor with functional responsibility and commensurate

authority to maintain the facility in a safe and secure condition at all times. The facility manager shall have extensive reactor knowledge and shall utilize the resources of other General Electric personnel as necessary to provide an effective safety program.

2. Review and Audit

- (a) Written procedures for control of access to the plant area, use of the plant area facilities and equipment and for periodic inspection of the facility shall be established and approved by the manager to whom the facility supervisor reports.
- (b) Written procedures specified in 2.(a) above shall be reviewed by technically qualified personnel responsible to a management position other than the facility supervisor (the Nuclear Safety group) in accordance with a written charter for that function.
- (c) The Nuclear Safety group shall periodically audit activities conducted in the plant area to verify that effective radiological control practices are maintained.

C. HEALTH AND SAFETY

1. Radiation Monitoring

Radiation monitoring instruments shall be available as appropriate to prevent exposure of personnel to radiation in accordance with the standards

of 10 CFR Part 20. A general radiation survey shall be conducted, at least semi-annually.

2. Ventilation

A ventilation particulate monitor shall be operable whenever the containment building is ventilated.

3. Surveillance and Security

Access to areas below the 549-ft. level shall remain covered by concrete blocks over the reactor vessel and the head and shield plug storage pit, by a wood cover over the empty spent fuel storage pool and by locked covers on the personnel and equipment access hatchways. Keys to locks on the hatches and on the crane power switch shall be available only to the facility supervisor or his designated alternate.

4. Removal of Materials and Equipment

As a radiation and contamination control measure, all materials and equipment removed from radioactive materials areas shall be monitored and released in accordance with Vallecitos Nuclear Center site *procedures* and in compliance with the standards of 10 CFR Part 20.

D. RECORDS

Sufficient records shall be kept to establish that the facility is being maintained within the limitations of the facility license.

UNITED STATES ATOMIC ENERGY COMMISSION

DOCKET NO. 50-183

GENERAL ELECTRIC COMPANY

NOTICE OF ISSUANCE OF FACILITY LICENSE AMENDMENT

The Atomic Energy Commission has issued, effective as of the date of issuance, Amendment No. 2 to Facility License No. DR-10. The amendment removes from the conditions and requirements of this license certain buildings and structures external to the reactor containment building of the deactivated ESADA-Vallecitos Experimental Superheat Reactor, located at the Vallecitos Nuclear Center, Alameda County, California.

By Application Amendment No. 16 dated October 16, 1969, the General Electric Company (GE) submitted proposed changes to the Technical Specifications incorporated in Amendment No. 1 to License No. DR-10. The proposed changes remove the dump condenser and miscellaneous equipment building, the gas-fired boiler, the cooling tower, the stack and the control room from the defined plant area for the EVESR facility. Additional information was submitted by Modification No. 1 (dated March 9, 1970) to Application Amendment No. 16. The building and structures removed from the conditions and requirements of Facility License No. DR-10 will remain under the control of GE, and be utilized for activities that are subject to AEC or State of California materials licenses.

The Commission has found that the application for the amendment complies with the requirements of the Atomic Energy Act of 1954, as amended ("the Act"), and the Commission's regulations published in 10 CFR, Chapter I. The

Commission has made the findings required by the Act and the Commission's regulations which are set forth in the amendment, and has concluded that the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Within thirty (30) days from the date of publication of the notice in the FEDERAL REGISTER, the applicant may file a request for a hearing and any person whose interest may be affected by this proceeding may file a petition for leave to intervene. Requests for a hearing and petitions to intervene shall be filed in accordance with the Commission's "Rules of Practice" in 10 CFR Part 2. If a request for a hearing or a petition for leave to intervene is filed within the time prescribed in this notice, the Commission will issue a notice of hearing or an appropriate order.

For further details with respect to this amendment, see (1) the licensee's Application Amendment No. 16 dated October 16, 1969, (2) Modification No. 1 dated March 9, 1970, to Application Amendment No. 16, and (3) the amendment to facility license, which are available for public inspection at the Commission's Public Document Room at 1717 H Street, N. W., Washington, D. C. Copies of the amendment may be obtained upon request addressed to the Atomic Energy Commission, Washington, D. C. 20545, Attention: Director, Division of Reactor Licensing.

Dated at Bethesda, Maryland, this 15th day of April 1970.

FOR THE ATOMIC ENERGY COMMISSION

P. A. Morris

Peter A. Morris, Director
Division of Reactor Licensing