

MATERIALS LICENSE

Amendment No. 05

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 I, Parts 30, 31, 32, 33, 34, 35, 40 and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; 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 below.

"OFFICIAL RECORD COPY"

Licensee

1. Yankee Atomic Electric Company

2. 1671 Worcester Road
Framingham, Massachusetts 01701

6. Byproduct, source, and/or
special nuclear material

A. Any byproduct, source, or
special nuclear material
with Atomic Numbers 1
through 96, inclusive

7. Chemical and/or physical
form

A. Fixed or removable
contamination



In accordance with application dated
October 10, 1985

3. License number 20-06216-02 is amended in its
entirety to read as follows:

4. Expiration date November 30, 1989

5. Docket or
Reference No. 030-04655

8. Maximum amount that licensee
may possess at any one time
under this license

A. The average and maximum
radiation levels are not
to exceed 50 milliroentgen
per hour and 100 milli-
roentgen per hour at one
inch, respectively.
3 cubic total except 10
grams special nuclear
material total and except
as limited by Condition
14 and 15.

9. Authorized use

A. Inspection, repair, maintenance, decontamination and testing of contaminated reactor equipment.

CONDITIONS

10. Licensed material shall be used only at temporary job sites of the licensee anywhere in the United States where the Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material. Temporary job sites shall not include facilities otherwise licensed by the NRC.

11. The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions, and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."

12. Licensed material shall be used by, or under the supervision and in the physical presence of, Gregory Babineau, John S. Gedutis, Russel Mellor, Mark T. Vandale, Pete Hollenbeck, or Thomas E. Shippee.

8512200018 851125
REG1 LIC30
20-06216-02 PDR

ML10

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

20-06216-02

Docket or Reference number

030-04655

Amendment No. 05

(continued)

CONDITIONS

13. The licensee may transport licensed material or deliver licensed material to a carrier for transport in accordance with the provisions of Title 10, Code of Federal Regulations, Part 71, "Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions."
14. If only a single radionuclide specified in NUREG 0767, is possessed, the possession limit is the quantity specified in Schedule of Limiting Possession Limits, NUREG-0767. If two or more radionuclides are possessed, the possession limit for each is determined as follows: the sum of the quotients of the quantities possessed divided by the quantities of those radionuclides specified in the Schedule of Limiting Possession Limits, NUREG-0767 shall not exceed unity.
15. The licensee shall not transfer material described in Subitem 6.A, 7.A, and 8.A to the licensee's temporary facility unless it has been surveyed by the licensee and found not to exceed 2,200 DPM removable external contamination and that records of such surveys will be maintained by the licensee.
16. The licensee shall notify the U.S. Nuclear Regulatory Commission, Region I, 631 Park Avenue, King of Prussia, Pennsylvania 19406, in writing or by telephone within 24 hours of the establishment of a temporary job site. The notification shall include the address of the temporary facility and the expected duration of activities at the job site. At the conclusion of activities at a temporary job site, the licensee shall submit to the U.S. Nuclear Regulatory Commission, Region I a copy of surveys performed prior to release of the facility for unrestricted use.
17. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated October 10, 1985. The Nuclear Regulatory Commission's regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

For the U.S. Nuclear Regulatory Commission

Original Signed By:

By

Thomas K. Thompson

Nuclear Materials Safety and
Safeguards Branch, Region I
King of Prussia, Pennsylvania 19406

Date NOV 25 1985