

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.

Licensee

1. Department of the Interior
U.S. Geological Survey National Center
2. 12201 Sunrise Valley Drive, MS 981
Reston, Virginia 22092

In accordance with letter dated
April 17, 1985

3. License number SNM-1330 is amended in
its entirety to read as follows:

4. Expiration date May 31, 1989

5. Docket or
Reference No. 070-01358

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

7. Chemical and/or physical
form

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

A. Uranium enriched to
U-235 isotope

Any

A. 200 milligrams of
contained U-235

B. Thorium enriched in
the Th-230 isotope

Any

B. 30 milligrams of
contained Th-230

9. Authorized use

A. and B. For determinations of ages of materials by isotopic dilution of natural
uranium and thorium.

CONDITIONS

10. Licensed material shall be used only at licensee facilities located at 12201 Sunrise Valley Drive, Reston, Virginia.
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 of, Thomas W. Stern, Marcia F. Newell, Charles W. Scozzie or Allan B. Tanner.

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REG2 LIC70
SNM-1330 PDR

ML20

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

SNM-1330

Docket or Reference number

070-01358

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13. 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 applications dated July 15, 1974, and October 11, 1977; and letters dated May 31, 1983, April 17, 1985 and April 26, 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

EARL G. WRIGHT

Date MAY 08 1985

By

*Earl G. Wright*Region II, Nuclear Materials
Safety Section101 Marietta Street, Suite 2900
Atlanta, GA 30323

4/26/85

TELEPHONE OR VERBAL CONVERSATION RECORD

TIME

☐ A.M.☐ P.M.☐ INCOMING CALL☒ OUTGOING CALL☐ VISIT

PERSON CALLING

Earl Wright

OFFICE/ADDRESS

PHONE NUMBER

EXTENSION

PERSON CALLED

Allan B. Tanner

OFFICE/ADDRESS

PHONE NUMBER

EXTENSION

CONVERSATION

SUBJECT

control 50560

SUMMARY

called to question a contamination action level in their letter of May 31, 1983. He stated the no. in the letter was incorrect + that he would send a letter of correction.

Earl H Wright

REFERRED TO:

ACTION REQUESTED

ACTION TAKEN

☐ ADVISE ME OF ACTION TAKEN.

INITIALS

DATE

INITIALS

DATE