

MATERIALS LICENSE

Amendment No. 5

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, 36, 39, 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.

DL-022795-02

<p>Licensee</p> <p>1. Hatcher-Sayre, Inc.</p> <p>2. 905 Southlake Boulevard Richmond, Virginia 23236</p>	<p>In accordance with the letter dated January 4, 1995</p> <p>3. License Number 45-25005-01</p> <p>is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration Date May 31, 1998</p> <hr/> <p>5. Docket or Reference No. 030-30650</p>
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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. Cesium 137	A. Sealed sources registered pursuant to 10 CFR 32.210 or an equivalent Agreement State regulation	A. Not to exceed 10 millicuries (370 GBq) per source
B. Americium 241	B. Sealed neutron source registered pursuant to 10 CFR 32.210 or an equivalent Agreement State regulation	C. Not to exceed 50 millicuries (1.85 GBq) per source

9. Authorized Use:

A. and B. Sealed source(s) contained in compatible portable gauging devices (registered pursuant to 10 CFR 32.210 or an equivalent Agreement State regulation) for measuring properties of materials.

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CONDITIONS

10. Licensed material shall be used only at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material; except that, when licensed material is no longer required at a temporary job site, the licensee shall promptly transfer and store the material at its primary storage location at 905 Southlake Boulevard, Richmond, Virginia.
11. The Radiation Safety Officer for this license is Davis L. Wells.

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12. Licensed material shall be used by, or under the supervision and in the physical presence of, **Michael L. Claud** or individuals who have been trained in the licensee's standard operating and emergency procedures and have satisfactorily completed at least one of the following:

- A. The device manufacturer's training course for safe use and handling of portable gauging devices containing licensed material, or
- B. A portable gauge training program conducted in accordance with the provisions of an NRC or Agreement State License.

The licensee shall maintain records of individuals designated as users and their training for five years following the last use of licensed material by the individual.

13. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed 6 months or at such other intervals as specified by the certificate of registration referred to in 10 CFR 32.210. Any source received from another person which is not accompanied by a certificate indicating that a test was performed within 6 months before the transfer shall not be put into use until tested.
- B. Any source in storage and not being used need not be tested. When the source is removed from storage for use or transfer to another person, it shall be tested before use or transfer.
- C. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the source shall be removed from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. A report shall be filed within 5 days of the date the leak test result is known with the U. S. Nuclear Regulatory Commission, Region II, Division of Radiation Safety and Safeguards, Nuclear Material Inspection Section, 101 Marietta Street, Suite 2900, Atlanta, Georgia 30323. The report shall specify the source involved, the test results, and corrective action taken. Records of leak test results shall be kept in units of microcuries and shall be maintained for inspection by the Commission. Records may be disposed of following Commission inspection.
- E. The licensee is authorized to collect leak test samples for analysis by Troxler Electronics Laboratories, Inc. Alternatively, tests for leakage and/or contamination may be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
14. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under this license. Records of inventories shall be maintained for 5 years from the date of each inventory, and shall include the quantities and kinds of licensed material, the manufacturer's name and model numbers, location of the sources and/or devices, and the date of the inventory.
15. Each portable nuclear gauge shall have a lock or outer locked container designed to prevent unauthorized or accidental removal of the sealed source from its shielded position. The gauge or its container must be locked when in transport, storage or when not under the direct surveillance of an authorized user.

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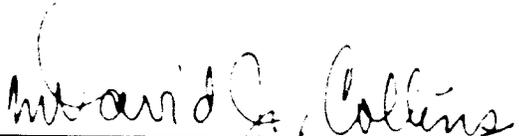
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- 16. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
- 17. Any cleaning, maintenance, or repair of the portable gauge(s) that requires removal of the source rod shall be performed only by the manufacturer or by other persons specifically licensed by the Commission or an Agreement State to perform such services.
- 18. The licensee shall not acquire licensed material in a sealed source or device that contains a sealed source unless the source or device has been registered with the Nuclear Regulatory Commission under 10 CFR 32.210 or with an Agreement State.
- 19. The licensee shall maintain records of information related to decommissioning at the location identified in Condition 10 as specified in 10 CFR 30.35(g) until this license is terminated by the Commission.
- 20. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
- 21. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.
 - A. Application dated May 21, 1993
 - B. Letter dated August 17, 1994 [change RSO]
 - C. Letter dated January 4, 1995 [change RSO]

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

DAVID J. COLLINS

DATE FEB 27 1995

BY 

Region II, Nuclear Materials Licensing Section
101 Marietta Street, N.W., Suite 2900
Atlanta, GA 30323-0199

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

Program Code: 03121
Status Code: 0
Fee Category: 3P
Exp. Date: 19980531
Fee Comments:
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION II

1. APPLICATION ATTACHED

Applicant/Licenses: HATCHER-SAYRE, INC.
Received Date: 950109
Docket No.: 3030650
Control No.: 256273
License No.: 45-25005-01
Action Type: Amendment

2. FEE ATTACHED

Amount: _____
Check No.: _____

3. COMMENTS

Signed _____
Date _____

[Handwritten Signature]
11/29/95

8. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /N)

1. Fee Category and Amount: 3P 1.60

2. Correct Fee Paid. Application may be processed for:
Amendment _____
Renewal _____
License _____

3. OTHER _____

Signed _____
Date _____

[Handwritten Signature]
11/29/95

11/29/95