



252419 *RBS*  
030-30650

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September 13, 1988

Region II Nuclear Materials Safety Section  
101 Marietta Street, Suite 2900  
Atlanta, GA 30323

Amendment to License  
No. 45-25005-01

Gentlemen:

We wish to amend our license No 45-25005-01.

The change is in the name of the firm and the storage location of the Nuclear Density Meter.

Please change the name to: HATCHER-SAYRE, INC.  
905 Southlake Boulevard  
Richmond, Virginia 23236

The meter will be stored in a room (mechanical) at 905 Southlake Boulevard.

The sketch showing the location is attached. A marked copy of the license is attached.

If you have any questions or need additional information, please call me.

Yours sincerely,

HATCHER-SAYRE, INC.

*William R. Pully*  
William R. Pully, P.E.

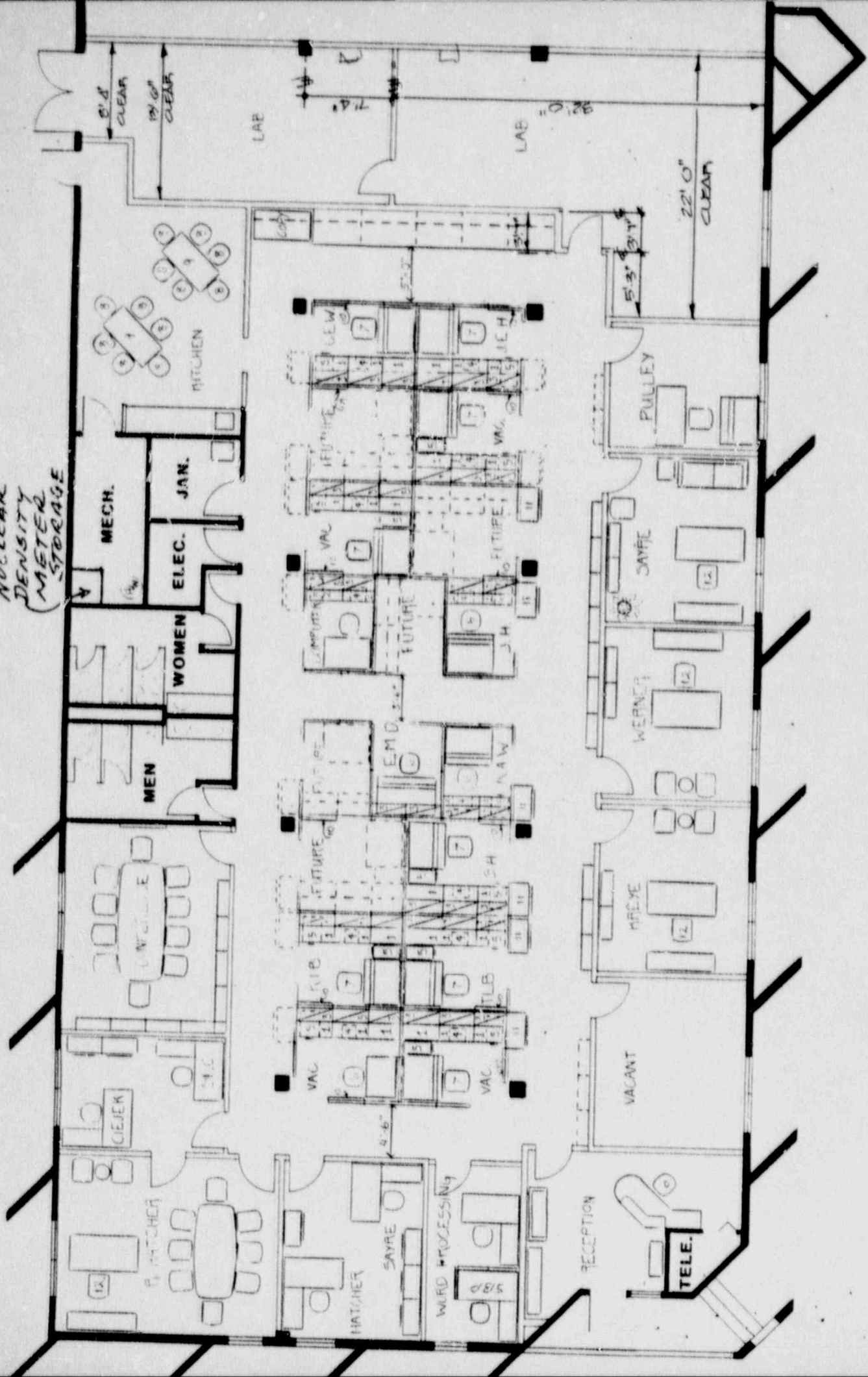
Log	<i>Sept 6-11</i>
Remitter	
Check No.	<i>5345</i>
Amount	<i>\$60</i>
Fee Category	<i>30</i>
Type of Fee	<i>Prod</i>
Date Check Rec'd.	<i>11/21/88</i>
Date Completed	<i>11/21/88</i>
By	<i>Munin</i>

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REG2 LIC30  
45-25005-01 PDR

OFFICIAL COPY

NUCLEAR  
DENSITY  
METER  
STORAGE



905 SOUTHLAKE BOULEVARD

MATERIALS LICENSE

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 <i>NEW!</i> 1. Hatcher, Incorporated <i>HATCHER-SAYRE, INC.</i> 1523 Huguenot Road <i>905 SOUTHLAKE BLVD.</i> <i>RICHMOND, VA</i>		3. License number 45-25005-01
2. Richmond, Virginia 23235 <i>23236</i>		4. Expiration date July 31, 1993
		5. Docket or Reference No. 030-30650

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 source (Troxler Model A-102112)	A. Not to exceed 9 millicuries per source
B. Americium 241	B. Sealed neutron sources (Troxler Model A-102451)	B. Not to exceed 44 millicuries per source



9. Authorized use  
A. and B. For use in Troxler Model 3400 Series surface moisture/density gauges to measure properties of construction material.

CONDITIONS

10. Licensed material may be used at ~~5405-5407 Lakeside Avenue~~ *905 SOUTHLAKE BOULEVARD*, Richmond, Virginia, and 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.
11. Licensed material shall be used by, or under the supervision and in the physical presence of, individuals who have complete the manufacturer's training, have been instructed in the licensee's operating and emergency procedure and are approved by the Radiation Protection Officer, William R. Pully. Copies of the certificate of training for each user shall be maintained by the licensee.

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MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License number	45-25005-01
Docket or Reference number	030-30650

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## CONDITIONS

12. A. The source(s) specified in Item 7. shall be tested for leakage and/or contamination at intervals not to exceed 6 months. 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 Safety 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.
- D. The licensee is authorized to collect leak test samples for analysis by Troxler Electronic Laboratories, Inc. or tests for leakage and/or contamination shall be performed by persons specifically licensed by the Commission or an Agreement State to perform such services.
13. Sealed sources containing licensed material shall not be opened or removed from moisture/density gauges by the licensee.
14. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 2 years from the date of each inventory.
15. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
16. 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.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

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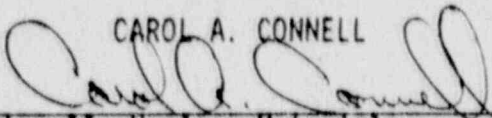
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**CONDITIONS**

- Application dated June 10, 1988.
- Letter dated June 21, 1988.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUL 18 1988

By CAROL A. CONNELL  
  
Region II, Nuclear Materials  
Safety Section  
101 Marietta Street, Suite 2900  
Atlanta, GA 30323