

U. S. NUCLEAR REGULATORY COMMISSION
MATERIALS LICENSE

Page 1 of 2 Pages
Amendment No. 01

03011243

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 1, Parts 30, 31, 32, 33, 34, 35, 36, 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 designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s); and to import such byproduct and source material. 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.

<p>Licensee</p> <p>Phil Research and Development Corp.</p> <p>P. O. Box 1025</p> <p>Princeton, New Jersey 08540</p>		<p>In accordance with application dated June 26, 1980</p> <p>3. License number 29-00505-15 is amended in its entirety to read as follows:</p> <p>4. Expiration date December 31, 1986</p> <p>5. Docket or Reference No.</p>
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. Hydrogen 3	A. Any	A. 1 curie
B. Carbon 14	B. Any	B. 100 millicuries

9. Authorized use

A. and B. For use in laboratory research on hydrocarbon fuels.

CONDITIONS

- Licensed material shall be used only at the licensee's facilities located on Pennington - Rocky Hill Road, Pennington, New Jersey.
- 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."
- Licensed material shall be used by, or under the supervision of, Louis D. Bollmann, or J. F. Meeks.

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U. S. NUCLEAR REGULATORY COMMISSION
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Page 1 of 1 Pages
NRC Form 128, 11

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 1, Parts 30, 31, 32, 33, 34, 35, 36, 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 purposes and at the place designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of applicable Part(s); and to import such byproduct and source material. 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

In accordance with application dated
June 25, 1976

Cell Research and Development Corp.,

P.O. Box 1025

Princeton, New Jersey 08540

3. License number 9705050245 is amended in its entirety to read as follows:

4. Expiration date December 31, 1976

Docket or
5. Reference No.

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

1. Deuterium 2

2. Carbon 14

3. Gas

4. TV

5. 1 curie

6. 100 milligrams

9. Authorized use

A. and B. for use in laboratory research on hydrocarbon fuels.

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located on Pennington - Roddy Hill Road, Princeton, New Jersey.

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

12. Licensed material shall be used by, or under the supervision of, Louis S. Bellman, or J. V. Meeks.

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U. S. NUCLEAR REGULATORY COMMISSION

MATERIALS LICENSE

Supplementary Sheet

CONDITIONS

License Number 29-00505-15

Docket or

Reference No. _____

Amendment No. 01

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- The licensee shall not use licensed material in or on human beings or in field applications where activity is released except as provided otherwise by specific condition of this license.
4. Licensed material shall not be used in or on human beings or in products distributed to the public.
15. 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 June 26, 1980; and letters dated September 21, 1981, and November 20, 1981. 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.

DEC 10 1981

Date _____

For the U. S. Nuclear Regulatory Commission

Paul R. Quinn

Material Licensing Branch

by

PG

Division of Fuel Cycle and
Material Safety
Washington, D.C. 20555