

MATERIALS LICENSE

Amendment No. 14

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. Sealed Power Corporation

100 Terrace Plaza

2. P.O. Box 299

Muskegon, MI 49443

In accordance with application dated
June 19, 19843. License number 21-12192-01 is amended in
its entirety to read as follows:

4. Expiration date July 31, 1990

5. Docket or
Reference No. 030-049106. Byproduct, source, and/or
special nuclear material7. Chemical and/or physical
form8. Maximum amount that licensee
may possess at any one time
under this license

A. Hydrogen-3

A. Any

A. 750 millicuries

9. Authorized Use

A. To be used for oil consumption analysis in internal combustion engines.

CONDITIONS10. Licensed material shall be used only at the licensee's facilities located at
2001 Sanford Street, Muskegon, Michigan.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, William G. Mashewski,
Frank G. Warrick, Richard D. Liddle, Richard E. Howard, Edward R. Lemke, David C.
Becklin or William G. Maschewski.13. Pursuant to Section 32.11, 10 CFR Part 32, the licensee is authorized to transfer
engines containing tritium as a contaminant in residual engine oil at a concentration
not to exceed 3×10^{-2} microcuries per milliliter as a product containing an exempt
concentration of byproduct material. The concentration shall be controlled in
accordance with procedures described in application dated June 19, 1984. Transfers
shall be reported in accordance with Section 32.12, 10 CFR Part 32.8508020444 850717
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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number 21-12192-01

Docket or Reference number 030-04910

Amendment No. 14

14. 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 19, 1984. 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

Date July 17, 1985

Original Signed
By William J. Adam, Ph.D.
Materials Licensing Section, Region III

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