

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, 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.

Licensee

1. MAHLE Industries Incorporated

2. 2020 Sanford Street
Muskegon, MI 49443In accordance with letter dated **February 18, 2011**
and application dated **February 18, 2011**,3. License number 21-12192-01 is renewed in its
entirety to read as follows:4. Expiration date **July 31, 2021**5. Docket No. 030-04910
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

A. Hydrogen-3

A. Any

A. 2000 millicuries

9. Authorized Use:

A. To be used for oil consumption and emission analyses in internal combustion engines.

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 2020 Sanford Street, Muskegon, Michigan.

11. A. Licensed material shall be used by, or under the supervision of Timothy J. Reiley, Michael J. Hansen, Joseph C. Hamelink, David Schroeder, Kimm K. Karrip, Keith R. Willey or Daniel T. Harman.

B. The Radiation Protection Officer for the activities authorized by this license is Kimm K. Karrip.

12. 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 February 18, 2011. Transfers shall be reported in accordance with Section 32.12, 10 CFR Part 32.

13. Licensed material shall not be used in or on human beings or in field applications where activity is released except as provided otherwise by specific condition of this license.

14. 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."

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

21-12192-01

Docket or Reference Number

030-04910

Amendment No. 26

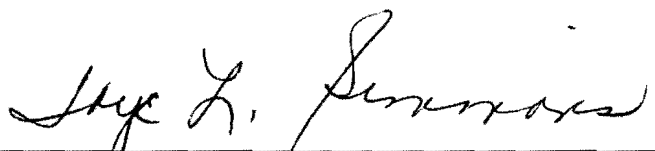
15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated February 18, 2011.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUL 19 2011

By



Toye L. Simmons
Materials Licensing Branch
Region III