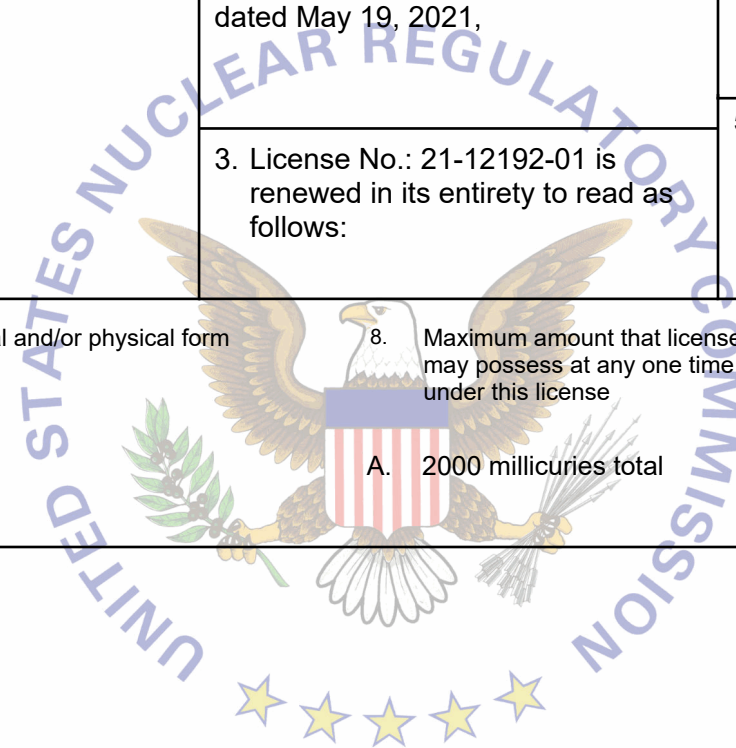


MATERIALS LICENSE

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, 37, 39, 40, 70 and 71, 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.

<p>Licensee</p> <p>1. MAHLE Industries, Incorporated</p> <p>2. 2020 Sanford St. Muskegon, MI 49444</p>		<p>In accordance with application dated May 19, 2021,</p>	<p>4. Expiration Date: September 30, 2036</p>
		<p>3. License No.: 21-12192-01 is renewed in its entirety to read as follows:</p>	<p>5. Docket No.: 030-04910 Reference No.:</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Hydrogen-3</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 2000 millicuries total</p>	<p>9. Authorized use</p> <p>A. To be used for oil consumption and emission analyses in internal combustion engines.</p>



**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

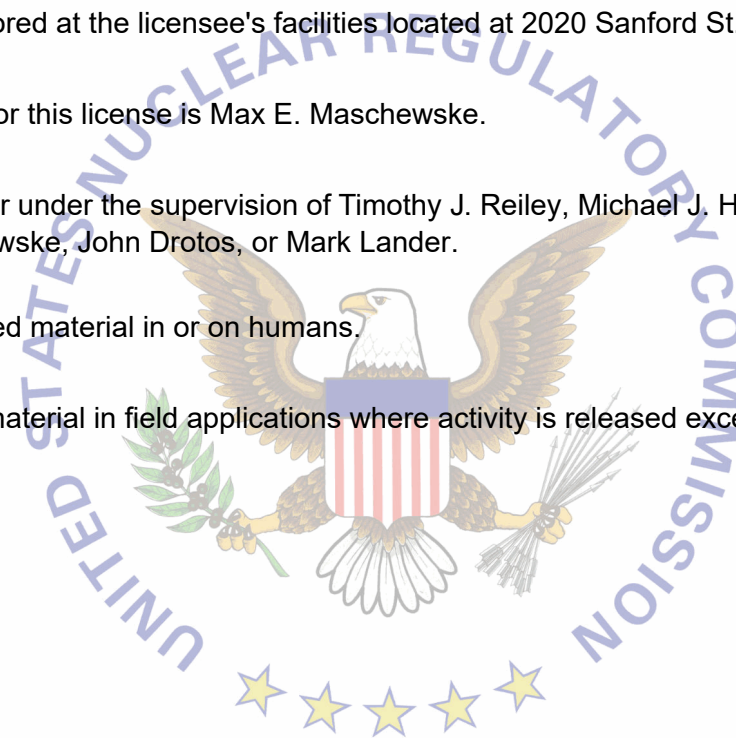
License No.: 21-12192-01

Docket or Reference No.:
030-04910

Amendment No. 32

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located at 2020 Sanford St., Muskegon, Michigan, 49444.
11. The Radiation Safety Officer (RSO) for this license is Max E. Maschewske.
12. Licensed material shall be used by, or under the supervision of Timothy J. Reiley, Michael J. Hansen, Kimm K. Karris, Keith R. Willey, James D. Wierengo, Max E. Maschewske, John Drotos, or Mark Lander.
13. The licensee shall not use the licensed material in or on humans.
14. The licensee shall not use licensed material in field applications where activity is released except as provided otherwise by specific condition of this license.



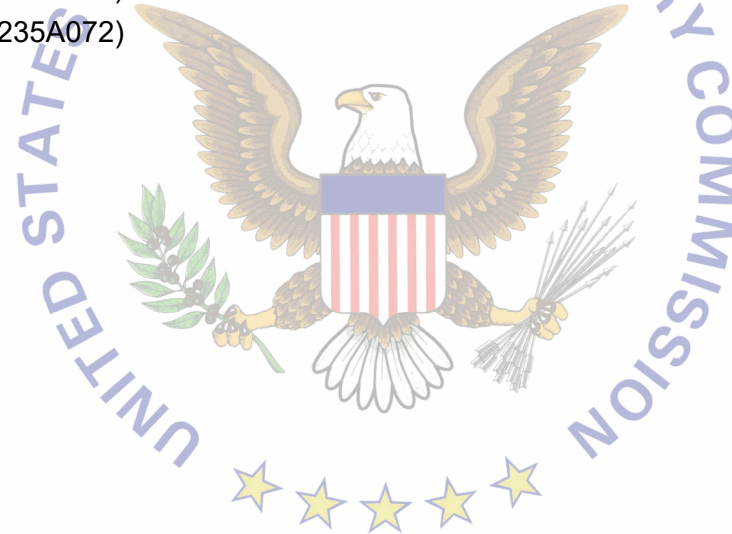
**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.: 21-12192-01

Docket or Reference No.:
030-04910

Amendment No. 32

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. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. 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 May 19, 2021 (ML21146A166)
 - B. Letter dated July 16, 2021 (ML21231A177)
 - C. Letter dated July 16, 2021 (ML21235A072)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: September 23, 2021By: _____
Magdalena R. Gryglak
Region 3