

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. Oasis Advanced Engineering, Inc. 2. 3200 Cross Creek Parkway Auburn Hills, MI 48326	In accordance with letter dated May 20, 2013, 3. License number SUB-1601 is amended in its entirety to read as follows: 4. Expiration date May 31, 2021 5. Docket No. 040-38363 Reference No.
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6. Byproduct, source, and/or special
nuclear material

A. Depleted Uranium

7. Chemical and/or physical form

A. Metal encased in
stainless steel8. Maximum amount that licensee may
possess at any one time under this
license

A. 88,000 kilograms

9. Authorized use:

A. For possession only, incident to research and development on non-radioactive components, in up to
two U.S. Army Abrams M1A2 tanks.**CONDITIONS**

10. Licensed material shall be possessed at 3200 Cross Creek Parkway, Michigan.
11. The Radiation Safety Officer for this license is **Brian V. Hendricks**.
12. Licensed material shall be possessed under the supervision of Steve Caudell.
13. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
14. The licensee shall conduct a physical inventory every 6 months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

SUB-1601

Docket or Reference Number

040-38363

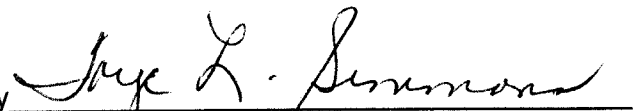
Amendment No. 01

15. The licensee shall either perform a prospective evaluation and determine that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20 or it will monitor individuals in accordance with the criteria in the section entitled "Radiation Safety Program – Occupational Dose" in NUREG – 1556, Vol. 7, "Consolidated Guidance about Materials Licensee: Program –Specific Guidance about Academic, Research and Development and Other Licenses of Limited Scope," dated December 1999.
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 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. Applications dated August 10, 2010 (with attachments, excluding all references to any radioactive material other than depleted uranium), and February 22, 2011 (with attachments); and,
- B. Letters dated February 22, 2011 and **May 20, 2013**.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUL 17 2013

By

Toye L. Simmons
Materials Licensing Branch
Region III