

Amendment No. 01

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, 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.

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| <p>Licensee</p> <p>1. OK Tracers, Inc.</p> <p>2. Route 3, Box 247Q Duncan, Oklahoma 73533</p> | | <p>In accordance with letter dated November 12, 1986</p> <p>3. License number 35-21353-01 is amended in its entirety to read as follows:</p> |
| | | <p>4. Expiration date February 28, 1989</p> |
| | | <p>5. Docket or Reference No. 030-20551</p> |
| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Scandium-46</p> <p>B. Iron-59</p> <p>C. Zinc-65</p> <p>D. Cobalt-60</p> <p>E. Silver-110m</p> <p>F. Iodine-131</p> <p>G. Iridium-192</p> <p>H. Gold-198</p> <p>I. Lanthanum-140</p> <p>J. Zirconium-95</p> <p>K. Sodium-24</p> | <p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Any</p> <p>E. Any</p> <p>F. Any</p> <p>G. Any</p> <p>H. Any</p> <p>I. Any</p> <p>J. Any</p> <p>K. Any</p> | <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 2.5 curies</p> <p>B. 100 millicuries</p> <p>C. 100 millicuries</p> <p>D. 500 millicuries</p> <p>E. 1 curie</p> <p>F. 1 curie</p> <p>G. 2.5 curies</p> <p>H. 500 millicuries</p> <p>I. 500 millicuries</p> <p>J. 1 curie</p> <p>K. 500 millicuries</p> |

9. Authorized use:

A. through K. For use in the manufacture of labeled oil and gas well frac proppants; processing of liquid oil and gas well tracer materials; distribution to persons authorized to possess the licensed materials pursuant to the terms and conditions of a specific license issued by the Nuclear Regulatory Commission or an Agreement State; and for use in tracer studies in oil and gas wells.

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License number

35-21353-01

Docket or Reference number

030-20551

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CONDITIONS

10. Licensed material may be used at the licensee's facilities located on Terry Road, 9 miles east and 1 mile south of Duncan, Oklahoma, and at temporary job sites of the licensee anywhere in the United States where the U. S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
11. Licensed material shall be used by, or under the supervision of, Dan G. Kelly.
12. The licensee is not authorized to receive radioactive wastes.
13. 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 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 April 13, 1983
 - B. Letter dated September 21, 1983
 - C. Letter dated December 13, 1983
 - D. Letter dated November 12, 1986
 - E. Letter dated July 25, 1987

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Original Signed By

G. L. Galt

Date

AUG 12 1987

By

G. L. Galt

Nuclear Materials Licensing Section
Region IV
Arlington, Texas 76011

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