



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

November 10, 2004

Docket No. 03036499
Control No. 134442

License No. 01-30362-01

Mark Fellows
Vice President/Radiation Safety Officer
Eastern Technologies, Inc.
P.O. Box 409
Ashford, AL 36312

SUBJECT: EASTERN TECHNOLOGIES, INC., ISSUANCE OF NEW LICENSE, CONTROL NO. 134442

Dear Mr. Fellows:

This refers to your request for an NRC license. Enclosed with this letter is the license. Please note that, as described in Condition 13 of your license, you may not receive licensed material until we have accepted a complete, formal submission of your financial assurance mechanism.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

The NRC is required to have your Taxpayer Identification Number in order to make payments (refunds). The self-addressed, stamped NRC Form 531, "Request for Taxpayer Identification Number," is enclosed.

The NRC expects licensees to conduct their programs with meticulous attention to detail and high standards of compliance. Because of the serious consequences to employees and the public that can result from failure to comply with NRC requirements, you must conduct your program according to NRC regulations, the conditions of your NRC license, and the representations made in your application. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify the NRC in writing of any change in mailing address.

3. In accordance with 10 CFR 30.36(d), notify the NRC, promptly, in writing, and request termination of the license
 - a) when you decide to terminate all activities involving materials authorized under the license; or
 - b) if you decide not to acquire or possess and use authorized material.
4. Request and obtain a license Amendment before you:
 - a) change Radiation Safety Officers;
 - b) order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license; or
 - c) add or change the areas of use, or addresses of use identified in the license application or on the license; or
 - d) change the name or ownership of your organization.
5. Submit a complete renewal application or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations.

In addition, please note that NRC Form 313 requires the applicant, by signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or a certifying official of the licensee rather than a consultant.

You will be periodically inspected by the NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in NUREG 1600, "General Policy and Procedure for NRC Enforcement Actions" (Enforcement Policy).

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

M. Fellows
Eastern Technologies, Inc.

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In accordance with 10 CFR 2.390, a copy of this letter will be placed in the NRC Public Document Room and will be accessible from the NRC Web site at <http://www.nrc.gov/reading-rm.html>.

Thank you for your cooperation.

Sincerely,

Original signed by John D. Kinneman

John D. Kinneman, Chief
Security and Industrial Branch
Division of Nuclear Materials Safety

Enclosures:

1. License No. 01-30362-01
2. 10 CFR Parts 19, 20, 21, 30, 71, 170, and 171
3. NRC Forms 3, 313, and 531
4. Section 206 of the Energy Reorganization Act of 1974
5. NUREG 1600, General Policy and Procedure for NRC Enforcement Actions (Enforcement Policy)

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NAME	DJanda/DMJ		JKinneman/JDK					
DATE	11/10/2004		11/10/2004					

OFFICIAL RECORD COPY

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.

<p style="text-align: center;">Licensee</p> <p>1. Eastern Technologies, Inc.</p> <p>2. P.O. Box 409 Ashford, Alabama 36312</p>	<p>3. License number 01-30362-01</p> <p>4. Expiration date November 30, 2014</p> <p>5. Docket No. 030-36499 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material with atomic numbers 1 through 83</p> <p>B. Any byproduct material with atomic numbers 84 through 102</p> <p>C. Any special nuclear material</p> <p>D. Any source material</p> <p>E. Any byproduct material with atomic numbers 1 through 83</p> <p>F. Plutonium 238</p>	<p>7. Chemical and/or physical form</p> <p>A. Contaminated material and associated waste</p> <p>B. Contaminated material and associated waste</p> <p>C. Contaminated material and associated waste</p> <p>D. Contaminated material and associated waste</p> <p>E. Any</p> <p>F. Any</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 5 curies</p> <p>B. 21 millicuries</p> <p>C. See Condition 12</p> <p>D. 10 kilograms</p> <p>E. 500 millicuries per source and 500 millicuries total</p> <p>F. 100 micrograms and see Condition 12</p>
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9. Authorized use:
- A. through D. For the collection, laundering and decontamination of contaminated clothing and other launderable non-apparel items; for the collection and decontamination of respirators and other such non-launderable non-apparel items that are used in conjunction with a protective clothing program; and for the possession of contaminated equipment in the licensee's portable laundry unit.
 - E. and F. For the use as reference standards in the calibration of the licensee's instruments.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
01-30362-01Docket or Reference Number
030-36499

CONDITIONS

10. Licensed material may be used only at the licensee's facility located at 51 River Road, Berwick, Pennsylvania except that contaminated items may be picked up, received and possessed in licensee's transportation vehicles.
11. A. Licensed material shall be used by, or under the supervision of, Mark Fellows.
B. The Radiation Safety Officer for this license is Mark Fellows.
12. Special nuclear material may not be possessed in quantities exceeding 350 grams of contained U-235, 200 grams of U-233, 20 grams of plutonium, or in any combination of them in accordance with the following formula: For each kind of special nuclear material possessed, determine the ratio between the quantity possessed and the quantity specified above for the same kind of special nuclear material. The sum of such ratios for all kinds of special nuclear material in combination shall not exceed unity.
13. The licensee may not receive licensed material until the licensee meets all financial assurance requirements for decommissioning in accordance with 10 CFR 30.35, 40.36, and 70.25 and the U.S. Nuclear Regulatory Commission has approved such financial assurance.
14. This license does not authorize the packaging nor possession of radioactive waste except that generated as a result of the laundering activities performed in the licensee's permanent laundry facility located at 51 River Road, Berwick, Pennsylvania.
15. This license does not authorize the laundering of contaminated items at temporary job sites of the licensee nor at customer facilities except as specifically authorized pursuant to the terms and conditions of specific licenses issued to customers of the licensee by the U.S. Nuclear Regulatory Commission or an Agreement State.
16. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

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17. 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 January 29, 2004
- B. Letter dated June 15, 2004
- C. Letter dated October 1, 2004



For the U.S. Nuclear Regulatory Commission

Date November 10, 2004

By **Original signed by John D. Kinneman**
 John D. Kinneman, Chief
 Security and Industrial Branch
 Division of Nuclear Materials Safety
 Region I
 King of Prussia, Pennsylvania 19406