

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. High Energy Devices, LLC 2. 45D Progress Parkway Maryland Heights, MO 63043		In accordance with application dated August 30, 2006, 3. License number 24-26366-01 is amended in its entirety to read as follows: 4. Expiration date August 31, 2012 5. Docket No. 030-32563 Reference No.
6. Byproduct, source, and/or special nuclear material A. Cesium-137 B. Nickel-63 C. Krypton-85 D. Cesium-137 E. Nickel-63 F. Krypton-85	7. Chemical and/or physical form A. Any B. Any C. Any D. Sealed E. Sealed F. Sealed	8. Maximum amount that licensee may possess at any one time under this license A. 5 millicuries B. 5 millicuries C. 5 millicuries D. 5 millicuries E. 5 millicuries F. 5 millicuries
9. Authorized Use: A. through C. To be used in the manufacturing of gas discharge tubes. D. through F. For possession incident to distribution of gas discharge tubes in accordance with License Number 12-23740-01E.		

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at **45D Progress Parkway, Maryland Heights, Missouri and 26 Hollenberg Court, Bridgeton, Missouri.**
11. The Radiation Safety Officer for the activities authorized by this license is Michael C. Brower.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

24-26366-01

Docket or Reference Number

030-32563

Amendment No. 04

12. Licensed material shall be used by, or under the supervision of Michael C. Brower or Larry Crittenden.
13. This license does not authorize commercial distribution of licensed material.
14. Licensed material shall not be used in or on human beings.
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 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 October 30, 1991, February 11, 2002 and **August 30, 2006 (excluding "Decommissioning Survey Outline for High Energy Devices, LLC" dated August 30, 2006);** and
- B. Letters dated February 6, 1992 (with attachments), February 7, 1992 and **October 4, 2006.**



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date OCT 18 2006

By

Kevin G. Null

Materials Licensing Branch

Region II