

**U. S. NUCLEAR REGULATORY COMMISSION
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 1, Parts 30, 31, 32, 33, 34, 35, 36, 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); and to import such byproduct and source material. 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. Department of the Army Headquarters, U. S. Army Electronics Command Fort Monmouth, New Jersey 07703		3. License number SNB-1300
		4. Expiration date April 30, 1982
		5. Docket or Reference No. 040-08598
6. Byproduct, source, and/or special nuclear material A. Thorium	7. Chemical and/or physical form A. Thorium Fluoride Optical Coating	8. Maximum amount that licensee may possess at any one time under this license A. Not to exceed 1.85 grams per optical system

9. Authorized use

A. Storage, distribution, use and disposal of thorium coated optics incorporated in military night vision equipment in accordance with statements, representations, and procedures contained in application dated December 14, 1976, and supplemented by letters dated March 17, 1977, April 11, 1977, and April 21, 1977.

CONDITIONS

- 10. Licensed material may be used at facilities or temporary job sites of the licensee anywhere in the United States where the Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.**
- 11. The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."**
- 12. Licensed material shall be used under the staff supervision of the Commander, United States Army Electronics Command (Mr. Bernard Savaiko, Chief Safety Office and Mr. Steven A. Horne, Health Physicist.)**

EK3

MATERIALS LICENSE

Supplementary Sheet

License Number SMB-1300

Docket or
Reference No. 40-03598

(continued)

13. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated December 14, 1976, and letters dated March 17, 1977, April 11, 1977, and April 21, 1977.

MAY 2 1977

NB 5/2/77
EDW 5/2/77
ew/cook

For the U. S. Nuclear Regulatory Commission
Original Signed By
NATHAN BASSIN
by **Radioisotopes Licensing Branch**

Division of Fuel Cycle and
Material Safety
Washington, D.C. 20555