U. S. NUCLEAR REGULATORY COMMISS™N MATERIALS LICENSE

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Amendment No. 05

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 2. U.S. Army Electronics Research and Development Command, DELSD-SF-H Fort Monmouth, New Jersey 07703	In accordance with application dated October 26, 1978, 3. License number SMB-1183 is amended in its entirety to read as follows: 4. Expiration date June 30, 1984 Docket or 5. Defendance with application dated
6. Byproduct, source, and/or 7. Chemical and/special nuclear material form	Reference No. 040-08194
in any form B. Thorium 232 B. Any	pleted uranium A. Not to exceed 16 pounds total B. Not to exceed 22 pounds total
9. Authorized use A. For use in research, development, labor	ratory testing and for instrument calibration.
CONDITIONS 10. Licensed material shall be used only at the licensee's address stated in	

- Item 2. above.
- 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 by, or under the supervision of, individuals designated by the licensee's Ionizing Radiation Control Committee.

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Supplementary Sheet

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License Number SMS-1183

Docket or

Reference No. 040-08194

CONDITIONS

Amendment No. 05

(continued)

Except as specifically provided otherwise by this license, the licensee shall 13. 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 October 26, 1978. The Muclear Regulatory Commission's regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

Date

For the U. S. Nuclear Regulatory Commission Original Signed By PAUL R. GUINN

License Management Branch

Division of Fuel Cycle and 1 Material Safety Washington, D.C. 20555