

BYPRODUCT, SOURCE, AND SPECIAL NUCLEAR MATERIAL LICENSE

DEPARTMENT OF THE ARMY

HEADQUARTERS, U. S. ARMY, ALASKA

DOCKET NO. 27-38

LICENSE NO. 50-10023-1

AMENDMENT NO. 1

The Atomic Energy Commission having found that:

- A. The licensee's equipment, facilities, and procedures are adequate to protect health and minimize danger to life or property.
- B. The licensee is qualified by training and experience to use the material for the purpose requested in accordance with the regulations in Title 10, Code of Federal Regulations, and in such manner as to protect health and minimize danger to life or property.
- C. The application dated February 14, 1966, complies with the requirements of the Atomic Energy Act of 1954, as amended, and is for a purpose authorized by that Act.
- D. Issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Byproduct, Source, and Special Nuclear Material License No. 50-10023-1 is amended in its entirety to read as follows:

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5.

Pursuant to the Atomic Energy Act of 1954, as amended, 10 CFR 30, "Rules of General Applicability to Licensing of Byproduct Material", 10 CFR 40, "Licensing of Source Material", and 10 CFR 70, "Special Nuclear Material", a license is hereby issued to the Department of the Army, Headquarters, U. S. Army, Alaska, to receive and possess waste byproduct, source, and special nuclear material in the State of Alaska, and to package and store waste byproduct, source, and special nuclear material at the USARAL Radioactive Material Disposal Facility, USARAL Support Command, Fort Richardson, Alaska.

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 the provisions of 10 CFR 20, "Standards for Protection Against Radiation", all other applicable rules, regulations, orders of the Atomic Energy Commission now or hereafter in effect, and to the following conditions.

1. The licensee shall possess, at any one time, not more than:
 - A. 100 curies of byproduct material
 - B. 6,000 pounds of source material
 - C. 300 grams of special nuclear material
2. Except as specifically provided otherwise by this license, the licensee shall receive, possess, package and store byproduct, source, and special nuclear material in accordance with the radiological safety procedures and limitations contained in the application for license dated April 15, 1963, and amendment

thereto submitted February 26, 1964, by the Army's Office of the Deputy Chief of Staff for Logistics, and the application for license amendment dated February 14, 1966.

3. Operations shall be conducted under the supervision of individuals designated as Chief, Radiochemical Laboratory, Fort Richardson, Alaska, or Radiation Protection Officer, U. S. Army, Alaska.
4. The licensee shall store and package waste radioactive material only at Fort Richardson, Alaska.
5. The transportation of AEC-licensed material shall be subject to all applicable regulations of the Interstate Commerce Commission, United States Coast Guard, Federal Aviation Agency, and other agencies of the United States having jurisdiction.

When Interstate Commerce Commission regulations are not applicable to shipments by land of AEC-licensed material by reason of the fact that the transportation does not occur in interstate or foreign commerce, (1) the transportation shall be in accordance with the requirements relating to packaging of radioactive material, marking and labeling of the package, placarding of the transportation vehicle, and accident reporting set forth in the regulations of the Interstate Commerce Commission in §§ 73.391 - 73.395, 49 CFR Part 73, "Regulations Applying to Shippers", and §§ 77.823,

77.860 (c) and (d), 49 CFR Part 77, "Regulations Applying to Shipments Made By Way Of Common, Contract, Or Private Carriers By Public Highways", and (2) any requests for modifications or exceptions to those requirements, any requests for special approvals referred to in those requirements, and any notifications referred to in those requirements shall be filed with, or made to, the Atomic Energy Commission.

This amendment shall be effective on the date issued, and the license, as amended, shall expire two years from the last day of the month in which this amendment is issued.

FOR THE ATOMIC ENERGY COMMISSION

Original Signed by
J. A. McBride

Director
Division of Materials Licensing

Date of Issuance:

AUG 1 1966