

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

12-00722-14

Docket or Reference number

030-22274

Amendment No. 01

Department of the Army
H.Q. U.S. Army Armament Munitions
and Chemical Command
ATTN: AMSMC-SFS
Rock Island, IL 61299

In accordance with letter dated May 16, 1985, License Number 12-00722-14 is amended as follows:

Conditions 10., 12. and 14. are amended to read:

10. Licensed material shall be used only at United States Army and Marine Corps installations anywhere in the United States.
12. Licensed material shall be used by, or under the supervision of, Elizabeth A. Peterson, David P. Skogman, Byron Morris, or any other United States Army or Marine Corps military or civilian personnel trained in accordance with statements made in application dated November 29, 1984 and letters dated February 5, 1985 and March 21, 1985.
14. A. (1) Each sealed source shall be tested for leakage and/or contamination at intervals not to exceed one year. In the absence of a certificate from a transferor indicating that a test has been made within six months prior to the transfer, a sealed source received from another person shall not be put into use until tested.
(2) Notwithstanding the periodic leak test required by this condition, any licensed sealed source is exempt from such leak tests when the source contains 100 microcuries or less of beta and/or gamma emitting material or 10 microcuries or less of alpha emitting material.
(3) The periodic leak test required by this condition does not apply to sealed sources that are stored and not being used. The sources excepted from this test shall be tested for leakage prior to any use or transfer to another person unless they have been leak tested within six months prior to the date of use or transfer.
B. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surfaces of the device in which the sealed source is permanently mounted or stored on which one might expect contamination to accumulate. Records of leak test results shall be kept in units of microcuries and maintained for inspection by the Commission.

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- C. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with Commission regulations. A report shall be filed within five (5) days of the test with the U. S. Nuclear Regulatory Commission, Region III, 799 Roosevelt Road, Glen Ellyn, Illinois 60137, describing the equipment involved, the test results, and the corrective action taken.
- D. Tests for leakage and/or contamination shall be performed by the United States Army or Marine Corps military or civilian personnel in accordance with procedures described in the licensee's application dated November 29, 1984 and letters dated February 5, 1985 and March 21, 1985 or by other persons specifically authorized by the Commission or an Agreement State to perform such services.

Condition 17. is added:

17. The licensee may transport licensed material or deliver licensed material to a carrier for transport in accordance with the provisions of Title 10, Code of Federal Regulations, Part 71, "Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions."

For the U.S. Nuclear Regulatory Commission

Original Signed

By B.J. Holt

Materials Licensing Section, Region III

Date July 31, 1985

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