



DEPARTMENT OF THE ARMY
U.S. ARMY COMBAT CAPABILITIES DEVELOPMENT COMMAND
ARMY RESEARCH LABORATORY
2800 POWDER MILL ROAD
ADELPHI, MARYLAND 20783-1138

FCDD-RLL-DS

MEMORANDUM FOR Director, Office of Nuclear Materials Safety and Safeguards
(Document Control Desk/GLTS) U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: Notification of Transfer of Generally Licensed Items for Disposal

1. To ensure full compliance with 10CFR31.5, we are sending this memorandum to inform your office of the transfer and pending disposal of six generally licensed items. On 25 May 2022, these items were transferred from the U.S Army Combat Capabilities Development Center Army Research Laboratory at Adelphi Laboratory Center to the Aberdeen Proving Ground Central Low Level Radioactive Waste Storage Facility where they will be stored until the Army rad waste broker picks them up for disposal as radioactive waste. It is typical for rad waste items to be stored for months until the volume on the east coast is large enough for the rad waste broker to pick them up. Disposal occurs through transfer to an Army rad waste broker under contract to the Army Radioactive Waste Disposal Office located at Rock Island Arsenal, Rock Island, Illinois.

2. The subject generally licensed items are as follows:

a. Reference Light Source, 50 uCi C-14, model AAC 40108, serial number 198, originally mounted inside and removed from a Photo Research Prichard photometer, 1980B-OR-PL, serial number R1329.

b. Reference Light Source, 50 uCi C-14, serial number 607, originally mounted inside and removed from a like Photo Research Prichard photometer, serial number S1962.

c. Reference Light Source, 50 uCi C-14, serial number 497, originally mounted inside and removed from a like Photo Research Prichard photometer, serial number B447.

d. Pyrotronics model F3.5A smoke detectors, 3 each, 80 uCi Am-241 each, serial numbers D104, D108, and F148.

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All of these items were wipe tested for contamination on 27 May 2022, and no contamination was detected.

3. We appreciate your attention to this matter. If you have any additional questions, please contact Michael Borisky, Radiation Safety Officer, at (301) 394-6310.

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Christopher J. Morrone
Chief
Safety and Occupational Health

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