

✓ Docket No. 30-8535

AUG 10 1978

Department of the Army
Commander USACERCOM
ATTN: DRSEL-CS
(Col. Robert H. Marcum)
Ft. Monmouth, New Jersey 07703

Gentlemen:

Subject: Inspection 78-01

This refers to your letter dated July 21, 1978, in response to our letter dated June 26, 1978.

Thank you for informing us of the corrective and preventive actions documented in your letter. These actions will be examined during a subsequent inspection of your licensed program.

With respect to item A, I have reviewed the information that you supplied and have determined that the infraction was in error. We have, therefore, eliminated this item from your record.

Your cooperation with us is appreciated.

Sincerely,

Robert O. McClintock, Chief
Materials Radiological Protection
Section

cc:
Steven Horn, Radiation Safety Officer

bcc:
IE Mail & Files (For Appropriate Distribution)
Central Files
Public Document Room (PDR)
Nuclear Safety Information Center (NSIC)
REG:I Reading Room
State of New Jersey

D/B

OFFICE ▶	FFMS	FFMS				
SURNAME ▶	<i>RMC</i> McClintock/cc	<i>Steve</i> Crocker				
DATE ▶	8/9/78	8/9/78				



DEPARTMENT OF THE ARMY
HEADQUARTERS US ARMY COMMUNICATIONS AND ELECTRONICS
MATERIEL READINESS COMMAND AND FORT MONMOUTH
FORT MONMOUTH, NEW JERSEY 07703

DRSEL-SF-H

21 July 1978

US Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Sir:

Reference is made to your letter with attached Notice of Violation dated 26 June 1978, Docket No. 30-8535, subject: Inspection 78-01, regarding the inspection conducted by Mr. H. Young of your Region II office on 19 May 1978 at Fort Clayton, Panama Canal Zone. This inspection was conducted to determine compliance by Fort Clayton as a Department of Defense installation and activity, and this command as licensee, with US Nuclear Regulatory Commission (NRC) Byproduct Material License Number 29-01022-08 authorizing the possession and use of the AN/UDM-2 Radiac Calibrator Sets.

The following is provided in response to your Notice of Violation:

a. The "Caution-Radioactive Material" labels affixed to all AN/UDM-2 Sets indicate an activity of 100 millicuries of Strontium-90. However, Technical Manual (TM) 11-6665-227-12, Operator's and Organizational Maintenance Manual, Calibrator Set, Radiac AN/UDM-2, indicates the maximum activity as being 100.02 millicuries. Originally the contractor procured sealed sources containing the maximum amount, but when the calibrators were assembled, the sources decayed to the activity indicated on the label. In view of this fact, it is requested that this violation be reconsidered by your office.

b. Change two dated 15 December 1977 to TM 11-6665-227-12 dated 13 June 1975 and Change one dated 9 January 1978 of Technical Bulletin (TB) 11-6665-227-12, Safe Handling, Storage and Transportation of Calibrator Set, Radiac AN/UDM-2, dated 2 July 1975 have been made available to all users of this calibrator. Both the TM and TB contain the information necessary for compliance with 10 CFR 19.11(a), (b) and (c). This information has been included in accordance with statements made in the

DRSEL-SF-H

Application for Byproduct Material License dated 20 April 1978, which has been submitted to Headquarters NRC, Nuclear Material Safety and Safeguards, Radioisotopes Branch. In addition, an inspection made by a representative of this command reveals that the posting of Form NRC-3 has been accomplished.

Should you desire further information concerning this matter, please contact Mr. Steven A. Horne of this command's Safety Office (Area Code (201) 532-3493).

Sincerely,



ROBERT H. MARCRUM
Colonel, GS
Chief of Staff

Copy furnished:
Commander, US Army Materiel
Development and Readiness Command
ATTN: DRCSF-P
5001 Eisenhower Avenue
Alexandria, Virginia 22333