



DEPARTMENT OF THE ARMY

HEADQUARTERS US ARMY COMMUNICATIONS-ELECTRONICS COMMAND
AND FORT MONMOUTH
FORT MONMOUTH, NEW JERSEY 07703

REPLY TO
ATTENTION OF:

DRSEL-SF-MR

15 JUN 1982

SUBJECT: US Nuclear Regulatory Commission (NRC) Special Nuclear Material
License Number SNM-1896

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

1. Reference is made to the following:

a. FONECON, 25 May 1982, between Mr. Joseph C. Wang, NRC Material Licensing Branch, and Ms. Patricia A. Elker, this command, subject as above.

b. Letter, DRSEL-SF-H, dated 8 September 1981, subject: Application for US Nuclear Regulatory Commission (NRC) Special Nuclear Material License.

c. Letter, DRSEL-SF-H, dated 25 February 1982, subject: Application for US Nuclear Regulatory Commission (NRC) Special Nuclear Material License.

2. As discussed in reference 1a FONECON, revisions to Conditions 10, 12 and 14 of subject license are requested to specify conditions which more accurately represent statements contained in reference 1b and 1c. Further, request is made for the issuance of separate license documents for the AN/UDM-6 and AN/UDM-7C Radiac Calibrator Sets. References 1b and 1c were prepared as individual documents in order to obtain separate NRC licenses for record management purposes pertaining to each radiac calibrator set.

3. Condition 10 of subject license specifies,

"Licensed material may be used at Lexington-Blue Grass Depot Activity (LBDA), Lexington, Kentucky; The US Army Ionizing Radiation Dosimetry Center of the US Army Measurement Diagnostic Equipment Support Group at LBDA; and at temporary job sites of the licensee anywhere in the United States."

As agreed in reference 1a FONECON, the following statement or equivalent describes actual using locations,

"Licensed material shall be used at Department of Defense installations/activities worldwide."

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4. Condition 12 of subject license states,

"Licensed material shall be used by, or under the supervision and in the physical presence of Steven A. Horne, Barry J. Silber, or individuals who have completed the training program described in applications dated September 8, 1981 and February 25, 1982."

If the intent of this condition is to identify users and their qualifications, then the condition is requested to eliminate specific individuals due to their management responsibilities and infrequent physical supervision provided individuals utilizing the licensed material. As concluded in reference 1a FONECON, the condition should indicate that licensed material shall be used by, or under the supervision of, individuals designated by the licensee and whose qualifications are in accordance with the training program described in Supplement B of references 1b and 1c.

5. Condition 14 of subject license specifies in part, that "the licensee shall conduct a physical inventory every six (6) months to account for all alpha sources received and possessed under the license" and references record maintenance for "byproduct material." This condition is interpreted to require the US Army Communications-Electronics Command (CECOM), as the licensee, to perform physical inventory for special nuclear material governed by subject license. Worldwide distribution of licensed material financially prohibits CECOM health physicists from directly performing physical inventory. Request inventory/accountability requirements reflect the program as outlined in Supplement E of references 1b and 1c.

6. Condition 17 references "application dated September 18, 1981." The date of reference 1c application should be September 8, 1981.

7. The revisions are requested to delineate the program outlined and statements presented in reference 1b and 1c documents.

8. If additional information is required, POC this command is Mr. Barry J. Silber or Ms. Patricia A. Elker, commercial 201-544-4427.

FOR THE COMMANDER:

Steven A. Horne

STEVEN A. HORNE
Chief, Materiel Safety Engineering Division
Safety Office