

## US ARMY IONIZING RADIATION DOSIMETRY CENTER LEXINGTON, KENTUCKY 40511

17 SEP 1982

DRXTM-CI-DC

SUBJECT: NRC Request for Additional Information

THRU: Commander

USA DARCOM

Attn: DRCSF-P

Alexandria, VA 22314

TO: US Nuclear Regulatory Commission

Mr. Paul Guinn

Material Licensing Branch

Division of Fuel Cycle & Material Safety

Washington, D.C. 20555

1. This refers to your letter FCMLB:LT, 11912, 030-04467, dated Sep 8, 1982, requesting additional information regarding our application for renewal of License No. 16-05033-01 (Incl 1). The following paragraphs reference the paragraphs of your letter and each contains our corresponding additional information.

- a. Reference your Para 1: An "authorized recipient" is a recipient authorized by NRC and Department of The Army (DA) to receive a specific item either of two ways. Certain NRC licenses issued to DA contain conditions that authorize the distribution of radioactive calibrators and check sources to army activities who demonstrate that qualified personnel will use or supervise the use of the item. In this case licensing requirements remain the responsibility of the Commodity Command licensee. For example, Item 7M (MX-7338/PDR-27R Radioactive Test Sample) is stored at Lexington and issued to authorized recipients as a condition of BML #29-01022-11 held by US Army Communications & Electronics Command, Ft. Monmouth, N.J. Likewise, Item 7N (MIAI, Sealed Source, CO<sup>60</sup>, 130 millicuries) is stored at Lexington and issued to authorized recipients as a condition of BML #12-00722-08 held by US Army Armament Materiel Readiness Command, Rock Island, IL. The second way is for the"authorized recipient" to possess and provide a copy of a valid specific NRC License. In this case the licensed material is transferred to the license of the recipient along with all legal responsibilities for the item (Item 7E, AN/UDM-1 is an example).
- b. Reference your Para 2: Copies of USAIRDC SOP-2 are inclosed as requested (Incl 2). We are also inclosing copies of Change 1 to USAIRDC SOP-1 for incorporation into the license application (Incl 3). Change 1 mainly

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incorporates a requirement to document testing of interlocks at least once each six months.

- c. Reference your Para 3: All items covered by this license are inventoried at least annually by the Radiological Protection Officer or his designated representative. The inventory contains the item model number, federal stock number if applicable, the isotope, activity, quantity on hand, and location. The annual physical inventory is reconciled with stock records and or log books.
- 2. Please note that our new office symbol is DRXTM-CI-DC. If you require additional information please contact this office.

3 Incls

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Chief, US Army fonizing Radiation

Dosimetry Center