



DEPARTMENT OF THE ARMY Mr. Morris/blr/793-
HEADQUARTERS, US ARMY ARMAMENT MATERIEL READINESS COMMAND 6982
ROCK ISLAND, ILLINOIS 61299

REPLY TO
ATTENTION OF:
DRSAR-SF

18 MAY 1978

SUBJECT: Application for Storage and Decontamination NRC License to
Replace Expired NRC License SUB-459, Issued to Frankford
Arsenal, Philadelphia, PA

THRU: Commander
US Army Materiel Development
and Readiness Command
ATTN: DRCSF-P/Mr. Tom Grucci

TO: US Nuclear Regulatory Commission
Radioisotopes Licensing Branch/Mr. Earl Wright
Division of Fuel Cycle and Material Safety
Washington, DC 20555

1. Reference is made to:

a. FONECON, Mr. Byron Morris, DRSAR-SF, HQ, ARRCOM, and Mr. Frank Costello, Region I, NRC, King of Prussia, PA, 16 May 78, SAB.

b. FONECON, Mr. Byron Morris, DRSAR-SF, HQ, ARRCOM, and Mr. Earl Wright, Radioisotopes and Licensing Branch, NRC, Washington, DC, 16 May 78, SAB.

2. NRC License SUB-459, issued to Frankford Arsenal and amended to designate Byron Morris of HQ, ARRCOM as Primary RPO and Tony Saia as Radiation Protection Supervisor on-site, was allowed to expire on 28 Apr 78. The source material (depleted uranium and thorium) used for fabrication and testing of component parts for explosive devices and interface coating for visible and IR components, has either been transferred to a valid NRC license holder or disposed of as radioactive waste. However, some contamination still remains in the areas where the material was processed. These areas are located in Buildings 149, 150, and 227B. The contamination exists in the form of small particles mixed with grease and

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dirt and is mainly located on machinery such as lathes, saws, etc. All contaminated areas and items will be clearly marked.

3. The Army is proceeding with plans to decontaminate Frankford Arsenal and ultimately release it for unrestricted use. These plans are being implemented by the Project Manager for Chemical Demilitarization and Installation Restoration (PM/CDIR), and the current schedule calls for completion of the entire project by 1982. The PM/CDIR will decontaminate radiological, explosive, and chemical contamination; however, responsibility for the installation is at HQ, ARRCOM.

4. HQ, ARRCOM requests that a NRC license be granted in place of SUB-459 for possession and eventual decontamination or disposal of the equipment and areas contaminated with depleted uranium at Frankford Arsenal, PA. It is requested that Mr. Byron Morris of HQ, ARRCOM be designated as Primary RPO, and Mr. Tony Saia of the Frankford Arsenal Caretaker Activity Staff be designated as on-site Radiation Protection Supervisor (RPS). Mr. Morris will continue the training of Mr. Saia and will make a minimum of three on-site visits per year to inspect the contaminated areas and equipment. All contaminated areas will be locked and the keys will be in the possession of the RPS. Admission to these areas will be by escort of either the RPO or the RPS.

5. The licensee will insure that all decontamination efforts are carried out in accordance with established NRC regulations and guidelines.

FOR THE COMMANDER:


ROBERT E. YOUNG
Chief, Safety Office

CF:

PM CML DEMIL and Instl Restoration APG MD 21010
(DRCPM-DRR)

Cdr, Frankford Arsenal Caretaker Activity
(FFCA-SF/Mr. A. Saia)

Nuclear Regulatory Commission
631 Park Avenue

ATTN: Mr. Frank Costello
King of Prussia, PA 19406