



DEPARTMENT OF THE ARMY
US ARMY ABERDEEN TEST CENTER
400 COLLERAN ROAD
ABERDEEN PROVING GROUND, MARYLAND 21005-5059

REPLY TO
ATTENTION OF

TEDT-AT-CO

SUB-834
04007354

J-6
MS-16

28 OCT 2008

MEMORANDUM THRU

US Army Developmental Test Command, Mr. James B. Johnson, Executive Director, 314 Longs
Corner Road, Aberdeen Proving Ground, MD 21005-5055
Commander, US Army Test and Evaluation Command, MG Roger A. Nadeau, 4501 Ford
Avenue, Alexandria, VA 22303-0001

[Signature] 29 Oct 2008
[Signature]

FOR US Nuclear Regulatory Commission, Betsy Ullrich, Division of Nuclear Materials Safety,
Region I, 475 Allendale Road, King of Prussia, PA 19406-1415

SUBJECT: Response to NRC Request for Additional Information Concerning Application for
Renewal of License, Control No. 142756

1. Reference letter, Division of Nuclear Materials Safety, Region I, 2 October 2008, subject:
The Department of the Army, Request for Additional Information Concerning Application for
Renewal of License, Control No. 142756. 142756 RLJ

2. Provided below are the responses to your questions in the referenced letter:

a. The Radiation Safety Committee Membership and Charter submitted in the renewal
application for BML 19-00294-19 has been updated. The updated Radiation Safety Committee
Membership and Charter is enclosed.

b. The Internal Operating Procedure (IOP) for Ford's Farm is currently under review. The
document is being revised to ensure that all references to maximum permissible concentration
(MPC) are deleted and replaced with amounts in terms of Derived Air Concentration (DAC). A
copy of the updated IOP will be provided within 30 days.

3. The points of contact for this matter are Mr. Michael S. Gray, (410) 278-9618, DSN 298-
9618, michael.s.gray@us.army.mil, or Mr. Gurvis Davis, (410) 278-1308, DSN 298-1308,
gurvis.davis@us.army.mil.

Encl

[Signature]
JOHN P. ROONEY
Colonel, FA
Commanding

28 OCT 31 AM '08

RECEIVED
REGION I

US ARMY ABERDEEN TEST CENTER (ATC)
RADIATION SAFETY COMMITTEE
MEMBERSHIP AND CHARTER

1. MEMBERSHIP

- a. Chairman, Chief, Safety Team Command Staff
- b. Alternate Chairman, Director Command Staff (Cmdr's Representative)
- c. Radiation Safety Officer (RSO)
- d. Occupational Health Nurse or Physician
- e. Environmental Quality Coordinator (EQC)
- f. Army Pulse Radiation Facility Representative
- g. Chief, Large Caliber Systems Division
- h. Chief, Ammunition Test Division
- i. Chief, Applied Science Test Division
- j. Chief, Vulnerability/Lethality Division
- k. Chief, Combat Vehicles Division
- l. US Army Garrison, Aberdeen Proving Ground, RSO
- m. US Army Garrison, Aberdeen Proving Ground, Safety Officer
- n. ATEC/DTC RSO

2. QUORUM. At least three of the five members listed in paragraph 1a through 1e, plus the representative of the respective Division/Team for quarterly issues pertaining to them, shall constitute a quorum of the Radiation Safety Committee. Each quorum must include the Chairman and RSO or their alternates. The EQC is required when environmental issues are involved. The quorum is empowered to act for the committee. This would most likely occur when a quorum must be convened to approve a radiation work permit, when an interim permit would not suffice.

3. CHARTER RULES

a. The Radiation Safety Committee shall meet at least quarterly and/or as called by the Chairman. An Alternate Chairman is appointed when the Chairman is unable to serve, in such events as illness, vacation, or temporary travel. An Alternate RSO may represent the RSO when the RSO is unable to attend. Other member teams shall send a representative. Each representative must have training or experience in managing programs and tests involving the use of radioactive materials or radiation producing devices or experience as a radiation work permit holder.

b. Minutes of the meeting will be maintained in accordance with Army Regulation 25-400-2 and Section 8.7.2, "Radiation Safety Committee," of NUREG-1556, Vol. 11. Minutes will include:

- the date of the meeting
- a summary of discussions
- committee recommendations
- review of new users and uses (permit issues)

- program changes
- information concerning As Low As Reasonably Achievable (ALARA) program reviews, including quarterly dosimetry records
- committee review of the annual audit

c. Attendance and voting results are recorded in committee minutes. A consensus is required for Committee approval of issues brought to a vote. The Chairman's vote will decide all stalemates.

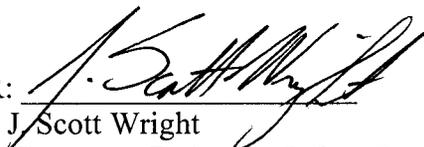
d. The Committee shall establish local rules and procedures for procurement, storage and safe use of radiation sources and radiation producing devices.

e. Permits to store radioactive materials and ionizing radiation producing sources are reviewed and approved or disapproved for issue by the committee. Included are requests for Department of the Army Radiation Authorizations, Department of the Army Permits, and license amendments. The proposed test, length of test, facility use, and potential health and environmental impacts are assessed prior to issuing a permit. Each user must have basic radiation safety training as well as training for the specific radiation hazard(s). The radiation safety qualifications of each person requesting a permit shall be included as part of the request, as well as any supporting environmental documentation.

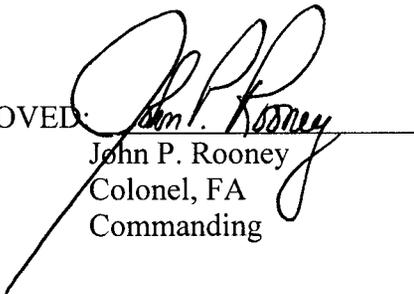
f. Program changes are made in accordance with NRC license criteria, Army regulations, and ATCR 385-1, the ATC Radiation Safety Program document. All program changes are reviewed for compliance and voted upon. Changes enhancing safety and ALARA are encouraged.

g. Each quarter the Committee shall review accident and incident reports, recommend changes, review mitigation and root cause; review radiation dosimetry records, radioactive material inventories, audits performed by the RSO, and environmental report results discussing trends and methods to insure contamination control.

CONCUR:


 J. Scott Wright
 Chairman, Radiation Safety Committee

APPROVED:


 John P. Rooney
 Colonel, FA
 Commanding

DATE:

10/23/08

DATE:

28 Oct 08