

REPLY TO
ATTENTION OF**DEPARTMENT OF THE ARMY**
WALTER REED ARMY MEDICAL CENTER
WALTER REED HEALTH CARE SYSTEM
WASHINGTON DC 20307-5001

August 16, 2011

J-6
MS-16

Health Physics Office

Nuclear Regulatory Commission, Region I
ATTN: Mr. Dennis Lawyer, Mail Control No. 575317
Division of Nuclear Material Safety
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

Dear Sir or Madam:

03001317

Please continue to process Walter Reed Army Medical Center (WRAMC) Amendment request submitted, 3 June 2011, to WRAMC's Nuclear Regulatory Commission License No. 08-01738-02. This correspondence is in reference to email message dated: 08 August 2011, subject: Department of the Army, Request for Additional Information Concerning Application for a License Amendment, Control 575317 from Mr. Dennis Lawyer, Health Physicist, U.S. Nuclear Regulatory Commission. (See enclosure)

In answer to your specific questions outlined within the context of your email message, we have found that the text from the Final Forest Glen Report received by the NRC; Table 1-2 specifically discusses survey requirements for Uranium (specifically DU) and Page 1-21/22 specifically discusses the methodology to survey for alpha emitters based on their presence on License No. SUB-603. License No. SUB-603 allowed for possession of source material for the purposes of training, shielding and research. There was no evidence found from current or historical RAM Authorizations or Protocols to support active use of those specific metals at either the Main Post or the Forest Glen Annex. We believe your specific questions and concerns are addressed in detail as outlined within the Final Forest Glen Report. However, we will discuss this via TELECON should you desire. A copy of this request was prepared by the WRAMC, Radiation Safety Officer and reviewed by the Chief of Health Physics for your approval.

For additional information, please contact Colonel Casmere H. Taylor, Chief of Health Physics, WRAMC at (202) 290-4556 or via email at casmere.taylor@amedd.army.mil

Sincerely,

Norvell V. Coots
Colonel, Medical Corps
Commanding

Enclosure

575317
NMSS/RGN1 MATERIALS-002

ENCLOSURE (As Stated)

From: Lawyer, Dennis [mailto:Dennis.Lawyer@nrc.gov]
Sent: Monday, August 08, 2011 3:45 PM
To: Taylor, Casmere H COL MIL USA
Cc: Ullrich, Elizabeth
Subject: Department of the Army, Request for Additional Information Concerning Application for a License Amendment, Control 575317

Dear COL Taylor,

This is in reference to your letter dated June 3, 2011 requesting for amendment to Nuclear Regulatory Commission License No. 08-01738-02. In order to continue our review, we need the following additional information:

SUB-603 was amended on May 28, 1968 and authorized 50 pounds of natural uranium, 50 pounds of depleted uranium and 5 pounds of thorium. One of its purposes was for Uranyl solution for microscopic slides. In the application dated July 5, 1973, the purpose of the material was for staining histological specimens; analytical chemical procedure and preparation of standards; and preparation of comparison standards for use in monitoring radioactive contamination in food and water. Amendment #3 was issued on July 31, 1973 authorizing 260 kilogram of uranium and 5 kilograms of thorium. On February 7, 1979 this license was terminated by incorporating the material and its uses into license 08-01738-02. At that time, materials to be used were stated as 50 kg natural uranium as uranyl sulfate, uranyl nitrate, uranyl acetate and uranyl zinc acetate; 280 kg depleted uranium in any form and as shielding; and 5 kg thorium as thorium chloranilate, thorium oxide, and thorium nitrate. For the Forest Glenn Annex, please state the specific location of uses, if any, for uranium and thorium materials. If appropriate surveys had not been submitted in these areas previously then please submit these surveys.

If it will take longer than 20 days to obtain this information, please inform us and we will void this action. You may resubmit the request when the additional information is available.

We will continue our review upon receipt of this information. Please reply to my attention at the Region 1 Office and refer to Mail Control No. 575317. If you have technical questions regarding this letter, please call me at (610) 337-5366.

Please note that you may not reply to this letter by return e-mail. Your reply must be in writing by letter or facsimile (610-337-5269). If we do not receive a reply from you within 20 calendar days from the date of this e-mail, we will assume that you do not wish to pursue your application.

Dennis Lawyer

Health Physicist

U.S. Nuclear Regulatory Commission

Division of Nuclear Material Safety

610-337-5366

610-337-5269 (F)