



1405  
L31133  
70-622

DEPARTMENT OF THE ARMY  
UNITED STATES ARMY TANK - AUTOMOTIVE AND ARMAMENTS COMMAND  
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER  
PICATINNY ARSENAL, NEW JERSEY 07806-5000

19 November 1998

Radiation Protection Group  
Quality Evaluation & Safety Team  
Quality Engineering Directorate

Mr. Don Stout  
U.S. Nuclear Regulatory Commission  
Mail Stop T8D14  
Washington, D.C. 20555

Dear Mr. Stout,

The purpose of this letter is to request an extension to our Special Nuclear Material License, SNM-561, Docket or Reference No. 70-622, presently scheduled to expire 31 January 1999. The basis for this extension request is because of our compliance with the conditions stipulated in 10 CFR 70.38 (a) (2). It is the understanding of this office that the subsequent approval of this request will negate the need to prepare / submit a license renewal package for the SNM-561 license, as the license as it presently exists would remain in effect.

As an update to our 31 July 1998 correspondence to your office ( encl ) the NRC Region I Office has since amended our Broad Scope License, 29-00047-02 ( Amendment No. 43 ), to now also include items 6.A. -- C. from the SNM-561 license, along with an amendment that authorized the transfer of a cesium-137 containing self-shielded irradiator ( NRC license no. 29-00047-06 (Amendment No. 20 )) from Bldg. 3030, as part of the effort to subsequently terminate our SNM-561 license. That cesium-137 containing irradiator was relocated to another authorized location on post on 18 Nov. 1998. Again, as is stated in our 31 July correspondence to your office, the support documentation for the anticipated final close-out survey of Bldg. 3030 will be provided to your office once that survey is conducted in support of a request to terminate the SNM-561 license at that time.

11

Should you have any questions concerning the above matter, you may contact the undersigned at (973) 724-3126 / 3742.

Sincerely,

*Richard W. Fliszar*

Richard W. Fliszar

Health Physics Manager

TACOM-ARDEC Radiation Protection Officer

9811270077 981119  
PDR ADOCK 07000622  
C PDR



Enclosure

Copies Furnished ( w/encl ):

AMSTA-AR-PSS ( Mr. O.T. Perry – IRCC Chairman )

AMCSF-P ( John Manfre )

AMCSG-R ( Major Mark Melanson )

AMSTA-CS-CZ ( Ms. Karen McGuire )

AMSTA-AR-QAW ( Mr. Kraig Rauch )



DEPARTMENT OF THE ARMY  
UNITED STATES ARMY TANK - AUTOMOTIVE AND ARMAMENTS COMMAND  
ARMAMENT RESEARCH, DEVELOPMENT AND ENGINEERING CENTER  
PICATINNY ARSENAL, NEW JERSEY 07806-5000

31 July 1998

Radiation Protection Group  
Quality Evaluation & Safety Team  
Quality Engineering Directorate

Mr. Don Stout  
U.S. Nuclear Regulatory Commission  
Mail Stop T8D14  
Washington, D.C. 20555

Dear Mr. Stout,

The purpose of this letter is to request amendment to Special Nuclear Material License, SNM-561, to reflect the recent transfer of the uranium enriched sealed MTR-type fuel elements to the U.S. Department of Energy (DOE). These elements are depicted in item 6.D. on NRC Form 374 of the SNM-561 license. The elements, which are also at times referred to as CFX plates, were received by Lockheed Martin Energy Systems at the DOE Y-12 Plant in Oak Ridge, Tennessee prior to 30 June 1998. An unclassified version of the Nuclear Material Transaction Report, NRC Form 741, that documents this transfer, is contained in enclosure 1. Should a classified (confidential) version of this transaction be desired, it can be obtained through secure fax by notifying this office. A POC at the Y-12 Plant concerning this matter is Ms. L.C. (Bo) Adeline at (423) 574-2572. In addition, the Nuclear Materials Management & Safeguards System, which is located in Norcross, Georgia, has been informed by our office of this transfer.

Also contained in this correspondence is the NRC Form 314 (enclosure 2) concerning this transaction. It will be noted in the accompanying attachments that the outside of the three shipping containers housing these elements were surveyed in preparation for shipment on 23 June 1998, with no removable radioactive contamination detected. However, a final close-out radiation survey of Bldg. 3030 has not yet been conducted, since a cesium-137 containing self-shielded irradiator (NRC license no. 29-00047-06), is still in storage in that facility. In another recent piece of correspondence to NRC - Region I, which you have been copy furnished, this office has requested permission to transfer this irradiator to another facility on post. When the amendment request to that "06" license is granted, and the irradiator, in turn, subsequently transferred out of the building, this office will conduct an anticipated final status close-out

Enc1

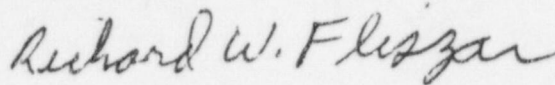
9808130154 2pp



radiation survey of Bldg. 3030, in order to return it to unrestricted use status. This documentation will be provided to your office at that time in support of a request to terminate the SNM-561 license, pending the approval to transfer the remaining items, 6.A. thru C. on NRC Form 374, to our Broad Scope License, 29-00047-02, as we had previously discussed.

Should you have any additional questions concerning the above matter, you may contact the undersigned at (973) 724-3126 / 3742.

Sincerely,



Richard W. Fliszar  
TACOM-ARDEC Radiation Protection Officer

Enclosures

Copies Furnished ( w/encl ):

AMSTA-AR-PSS ( Mr. O.T. Perry -- IRCC Chairman )  
AMCSF-P ( Mr. John Manfre )  
AMSTA-CS-CZ ( Ms. Karen McGuire )  
AMSTA-AR-QAW ( Mr. Geza Pap )