

**From:** Lawyer, Dennis  
**Sent:** Monday, August 08, 2011 3:45 PM  
**To:** Casmere.Taylor@amedd.army.mil  
**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.*

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