

From: [R1DRSSMail Resource](#)
To: [R1LAT RESOURCE](#)
Subject: FW: Submission for Termination of NRC Materials License SUB-1355 , Attachments 1-4
Date: Friday, September 24, 2021 6:24:26 AM
Attachments: [NRC Submission Letter for License Termination, 9-22-2021, signed.pdf](#)
[NRC FORM 314, Certificate of Disposition of Materials, NRC License Termination, signed, 9-22-21.pdf](#)
[MLAAP NRC Materials License SUB-1355, Amendment 14, Expires 12-31-24.pdf](#)
[Depleted Uranium \(DU\) Shipments & Amounts Spreadsheet, 9-13-21.XLSX](#)

From: Koffman, James <James.Koffman@aolllc.biz>
Sent: Thursday, September 23, 2021 4:44 PM
To: R1DRSSMail Resource <R1DRSSMail.Resource@nrc.gov>; Ullrich, Betsy <Elizabeth.Ullrich@nrc.gov>
Subject: [External_Sender] Submission for Termination of NRC Materials License SUB-1355 , Attachments 1-4

Licensing Assistance Team / Ms. Ullrich,

The purpose of this correspondence is to inform you of the status of radioactive materials at American Ordnance LLC at the Milan Army Ammunition Plant in Milan, TN and request the termination of our NRC Materials License SUB-1355. A letter notifying the NRC of our intent to submit for termination was sent in August of last year and this is a status update. The Army has declared the Milan Army Ammunition Plant (MLAAP) as excess and the Department of Defense (DoD) ammunition and explosives have been shipped from MLAAP to other government facilities. This included the Depleted Uranium (DU) munitions that were stored at our facility. The DU that was assembled and stored in past years was pre-manufactured DU cores that were encased in 105MM and 120MM tank projectiles and munitions. In recent years the amount of DU munitions stored on our facility had been reduced to a relatively small amount which was 21,908 rounds which equals 185,829.36 lbs. of DU. The last shipment of the DU ammunition was shipped out in January of 2020. All encased DU munitions have been shipped off of the installation.

The NRC Materials License also lists 154.25 kg (340 lbs.) of DU metal for X-ray shielding. Due to the shutdown of our X-ray facility in 2012 approximately 18 Kg (40 lbs.) of the DU shielding (a collimator) in one of our X-ray systems was shipped off site in 2018 for proper disposal by a waste contractor. A second X-Ray system that contained approximately 136 Kg (300 lbs.) of DU shielding was just shipped off site for disposal by a waste contractor on September 1, 2021. Disposal of this final item that contained DU shielding completes the removal of all materials from MLAAP that are listed on our NRC Materials License SUB-1355. All DU metal for X-ray shielding has been shipped off the installation.

Please see Attachment 1 the Submission Letter for License Termination signed by the Facility Director for a listing of the attached documents regarding shipments of DU munitions, amounts shipped, receiving locations, waste contractors, copies of radioactive material

licenses, radiation surveys, and points of contact. NRC FORM 314 has been completed and is included as attachment 2. **Note :** Due to the size of the 12 attachments we will send them in several e-mails with 3-4 in each e-mail.

We would like to thank the NRC for all of the cooperation, support, and assistance that has been provided throughout the many years that we have possessed this license. We trust that the information and documents provided in this submission will provide the proper information needed to facilitate termination of our NRC Materials License SUB-1355. It is our intent to complete this process as soon as possible to avoid additional license fees. Should additional action or information be necessary, the point of contact is Mr. James S. Koffman, Safety & Health Manager/RSO, at 731-686-6675 and e-mail james.koffman@aollc.biz.

James Koffman

Safety & Health Manager/ RSO / American Ordnance LLC

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Safety is our # 1 Value! 24 hours a day....7 days a week