



American Ordnance LLC
Milan Army Ammunition Plant
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September 22, 2021

Licensing Assistant Section
Nuclear Materials Safety Branch
U.S. Nuclear Regulatory Commission, Region I
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713

Subject: U.S. Nuclear Regulatory Commission Materials License Termination

Reference: NRC Materials License No. SUB-1355, Docket No. 040-08699

Dear Ma'am/Sir:

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 on August 10, 2020 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 complete rounds. In recent years the amount of DU munitions stored on our facility had been reduced to a relatively small amount which was 185,829.35 lbs. The last shipment of the DU ammunition was shipped out in January of 2020.

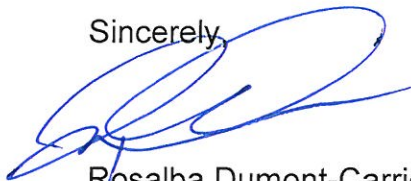
The NRC License also lists 154.25 kg (340 lbs.) of DU metal for X-ray shielding. Due to the shutdown of our X-ray facility in 2012 approximately 18 Kg (40 lbs.) of the DU shielding (a collimator) in one of our X-ray systems was shipped off site in 2018 for proper disposal by a waste contractor. A second 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.

NRC FORM 314 has been completed and signed by the Facility Director and is attached. Additional information regarding shipments of DU munitions, amounts shipped, receiving locations, waste contractors, copies of radioactive material licenses, radiation surveys, and points of contact are as follows:

- Attachment 1 – Submission Letter signed by Facility Director
- Attachment 2 – NRC FORM 314 “Certificate of Disposition of Materials”.
- Attachment 3 – MLAAP NRC Radioactive Materials License SUB-1355
- Attachment 4 – Spreadsheet regarding DU munition shipments and amounts.
- Attachment 5 – Radioactive Materials License Bluegrass Army Depot and Crane Army Activity.
- Attachment 6 – Radioactive Materials License General Dynamics OTS.
- Attachment 7 – Radiation surveys of DU shipments.
- Attachment 8 – Documents regarding disposal of 40 lbs. of DU X-ray shielding.
- Attachment 9 – Radioactive Materials License for Veolia ES Alaron, LLC.
- Attachment 10 – Documents regarding disposal of 300 lbs. of DU X-ray shielding.
- Attachment 11 – Radioactive Materials License for Philotechnics, Ltd.
- Attachment 12 – Listing of contacts and phone numbers at the receiving facilities.

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. Please let my Safety Manager or I know of any additional actions needed to assist in expediting the license termination process. 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.

Sincerely,



Rosalba Dumont-Carrion
AMERICAN ORDNANCE LLC
Facility Director