



Region I Office
 Division of Nuclear Materials Safety
 2100 Renaissance Boulevard, Suite 100
 King of Prussia, PA 19406-2713
 (610)337-5000

Telephone Conversation Record

Date: November 8, 2021
 License No. SUB-1355
 Docket No. (no hyphens): 040-08699
 Mail Control/Report No. 628706
 Licensee Name: American Ordnance
 Participant(s) Name/Title: James Koffman, RSO
 Work Telephone No.
 NRC Representative Name/Title: Betsy Ullrich, 610-337-5040

Subject: Decommissioning final status surveys

Discussion: They did not perform any surveys of use or storage areas. During the discussion, the RSO stated that all the munitions stored in the bunkers were finished munitions, and contained. No containers were allowed to be opened in the bunkers. Therefore there is no reason to believe bunkers were contaminated. Also, the DU shielding of the x-ray unit was clad, therefore no contamination likely there. The RSO used to work on the assembly, and he stated that the DU core was already within part of the munition, and they assembled that into the finished munition. He does not believe the DU was ever accessible but has not found records prior to his time as RSO. He remembers surveys being performed but was unable to find survey results from the past when munitions were assembled, so they will contract with someone to perform surveys. We also discussed that the survey sensitivity at that time was likely much higher than the current release limits. We discussed the difference between the release limits for the equipment compared to the much lower release limits for the building. He asked for some examples of facilities with DU releases (send him ADAMS accession numbers for recent releases). He has the CRCPD lists of service providers who can do such surveys, and we discussed the need to be sure they are familiar with release criteria for DU/alpha.

I asked if the Army base had given him release criteria to meet, but they had not. He was given a contact at Joint Munitions in Rock Island, but no specific criteria from them. I provided him with the Army RSO contact information if he wants an Army HP to provide them with any information.

Action Required: This action will need to be changed to a Type 6 Decommissioning action.

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