Temporary Authorization Request: On November 6, 2020, Blue Grass Army Depot (the facility “owner”) and the systems contractor, Bechtel Parsons Blue Grass (BPBG) (the facility “operator”), submitted a Temporary Authorization Request (TAR) to the Kentucky Department for Environmental Protection (KDEP). This submittal is in accordance with the provisions of the Resource Conservation and Recovery Act (RCRA) to allow installation, integration with existing equipment and systems, systemization, and any required testing of Vertical Rocket Cutting Machines (VRCMs) in the Munitions Demilitarization Building and allow installation, integration with existing equipment and systems, systemization, and any required testing of Rocket Non-Destructive Examination (RNDE) equipment, while the Class 2 RCRA Permit Modification for the VRCMs and RNDE is reviewed and approved by KDEP.

Background: In support of the operation of the Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP), a RCRA Class 2 Hazardous Waste Permit Modification for VRCMs and equipment for RNDE will be submitted to KDEP for review and approval. A TAR is being submitted to allow installation, integration with existing equipment and systems, systemization, and any required testing of VRCMs in the Munitions Demilitarization Building that will be used to separate Shipping and Firing Tubes (SFTs) from the warhead segments of M55 rockets as well as separate the warhead from the rocket motor. In addition, installation, integration with existing equipment and systems, systemization, and any required testing of RNDE equipment is requested. RNDE will be optionally used to detect liquid chemical agent leaks between the interstitial spaces of the M55 rocket SFT and warhead prior to processing by the VRCMs. The BGCAPP facility is currently permitted under a RCRA Part B permit by KDEP.

For information, please contact BPBG Public Communications Manager Mark York at (859) 625-1291.