Dear Community Member,

The U. S. Department of the Army, Department of Defense Program Executive Office, Assembled Chemical Weapons Alternatives, and its contractor, Bechtel Parsons Blue Grass, operate facilities to destroy munitions and chemical agents stored at the Blue Grass Army Depot (BGAD). BGAD is located in central Kentucky, near the City of Richmond.

Pursuant to Kentucky Department for Environmental Protection (KDEP) guidelines, the following Blue Grass Chemical Agent-Destruction Pilot Plant design changes have been made. These design changes were included in Resource Conservation and Recovery Act permit modification(s) for the facilities. The Class 1 permit modifications presented below were accepted and approved by KDEP over the 90-day period preceding the date of this notice.

Should you have comments or questions pertaining to these modifications, do not hesitate to contact:

- Blue Grass Chemical Stockpile Outreach Office, 859-626-8944.
- Mark York, BGCAPP Communications Manager, 859-625-1291.
- Mark Henry, Blue Grass Army Depot Public Affairs Officer, 859-779-6941.
- Brandon May, Commonwealth of Kentucky, Department for Environmental Protection, Division of Waste Management, Hazardous Waste Branch, 502-782-7010.

EDT and Main Plant (EPA ID KY8-213-820-105, AI 2805)
Summary of Approved Class 1 Permit Modifications
PUBLIC NOTIFICATION

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24915-00-30H-G01-00311  MAIN PLANT CSI #3 - HYDROLYSATE ANALYSIS FOR VX PROJECTILES
24915-00-9PL-00-00009  PERIMETER MONITORING PLAN (MAIN PLANT)
24915-00-9PL-00-00009  PERIMETER MONITORING PLAN (EDT)
24915-SYS-5RP-00-00016  PILOT TEST DEMONSTRATION REPORT, VX PROJECTILES
24915-SYS-5RP-00-00013  PILOT TEST DEMONSTRATION REPORT, VX PROJECTILES
24915-07-M6-RWCS-00001  AS-BUILT - MDB RWCS WRAPPER - LINE 1 P&ID
24915-07-M6-RWCS-00002  AS-BUILT - MDB RWCS CRIMP STATION - LINE 1 P&ID
24915-07-M6-RWCS-00003  AS-BUILT - MDB RWCS EBH P&ID
24915-07-M6-RWCS-00004  AS-BUILT - MDB RWCS CRIMP STATION - LINE 2 P&ID
24915-07-M6-THS-00015  AS-BUILT - MDB RESIDUE BUFFER CONVEYOR P&ID
24915-07-M6-RHS-00051  AS-BUILT - MDB ROCKET PROCESSING SYSTEM DWG1-LINE1 P&ID
24915-07-M6-RHS-00052  AS-BUILT - MDB ECV CONVEYOR DWG1-LINE1 P&ID
24915-07-M6-RHS-00053  AS-BUILT - MDB ECV CONVEYORS DWG2-LINE1 P&ID
24915-07-M6-RHS-00054  AS-BUILT - MDB ROCKET PROCESSING SYSTEM DWG2-LINE1 P&ID
24915-07-M6-RHS-00055  AS-BUILT - MDB ROCKET SHEAR MACHINE FEED - LINE 1 P&ID
24915-07-M6-RHS-00056  AS-BUILT - MDB ROCKET SHEAR MACHINE - LINE 1 P&ID
24915-07-M6-RHS-00057  AS-BUILT - MDB RHS - AGENT TRANSFER TANK TRAIN 1 P&ID
24915-07-M6-RHS-00058  AS-BUILT - MDB RHS - DRAINED AGENT PUMPS TRAIN 1 P&ID
24915-07-M6-RHS-00059  AS-BUILT - MDB ROCKET PROCESSING SYSTEM DWG1-LINE2 P&ID
24915-07-M6-RHS-00060  AS-BUILT - MDB ECV CONVEYORS DWG1-LINE2 P&ID
24915-07-M6-RHS-00061  AS-BUILT - MDB ECV CONVEYORS DWG2-LINE2 P&ID
24915-07-M6-RHS-00062  AS-BUILT - MDB ROCKET PROCESSING SYSTEM DWG2-LINE2 P&ID
24915-07-M6-RHS-00063  AS-BUILT - MDB ROCKET SHEAR MACHINE FEED - LINE 2 P&ID
24915-07-M6-RHS-00064  AS-BUILT - MDB ROCKET SHEAR MACHINE - LINE 2 P&ID
24915-07-M6-RHS-00065  AS-BUILT - MDB RHS - AGENT TRANSFER TANK TRAIN 2 P&ID
24915-07-M6-RHS-00066  AS-BUILT - MDB RHS - DRAINED AGENT PUMPS TRAIN 2 P&ID
24915-07-M6-RHS-00067  AS-BUILT - MDB RHS - WATER JET PUMPS P&ID
24915-07-M6-RHS-00068  AS-BUILT - MDB MOTOR/SFT TRANSFER CONVEYOR & ROBOT P&ID
24915-07-M6-RHS-00069  AS-BUILT - MDB SFT BOX LOAD CONVEYOR P&ID
24915-07-M6-RHS-00070  AS-BUILT - MDB MOTOR BOX LOAD & BUFFER CONVEYORS P&ID
24915-07-M6-RHS-00071  AS-BUILT - MDB BUFFER AND TRANSFER CONVEYORS P&ID
24915-07-M6-RHS-00072  AS-BUILT - MDB MONITORING AIRLOCK AND CONVEYOR P&ID
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A Partnership for Safe Chemical Weapons Destruction

24915-07-M6-MPT-00002  AS-BUILT - MDB METAL PARTS TREATER LINE 1 CONTROLS P&ID
24915-07-M6-MPT-00003  AS-BUILT - MDB MPT OUTLET AIRLOCK/CONVEYOR LINE 1 P&ID
24915-07-M6-MPT-00004  AS-BUILT - MDB METAL PARTS TREATER LINE 1 COOLING P&ID
24915-07-M6-MPT-00007  AS-BUILT - MDB MPT NITROGEN HEATER LINE 1 AND 2 P&ID
24915-07-M6-MPT-00013  AS-BUILT - MDB MPT OUTLET AIRLOCK PURGING - LINE 1 P&ID
24915-07-M6-MPT-00015  AS-BUILT - MDB MPT OUTLET AIRLOCK PURGING - LINE 2 P&ID
24915-07-M6-MPT-00017  AS-BUILT - MDB DEMIN COOLING SURGE TANK AND PUMPS P&ID
24915-07-M6-MPT-00018  AS-BUILT - MDB DEMIN WATER COOLER AND DISTRIBUTION P&ID
24915-07-M6-MPT-00019  AS-BUILT - MDB MPT INLET AIRLOCK/CONVEYOR LINE 2 P&ID
24915-07-M6-MPT-00020  AS-BUILT - MDB MPT LINE 2 - CONTROLS P&ID
24915-07-M6-MPT-00021  AS-BUILT - MDB MPT OUTLET AIRLOCK/CONVEYOR LINE 2 P&ID
24915-07-M6-MPT-00022  AS-BUILT - MDB MPT LINE 2 - COOLING P&ID
24915-07-M6-MWS-00001  AS-BUILT - MDB AGENT TRANSFER TANK P&ID
24915-07-M6-MWS-00002  AS-BUILT - MDB DRAINED AGENT PUMPS P&ID
24915-07-M6-MWS-00003  AS-BUILT - MDB WASHOUT WATER TANK AND JET PUMPS P&ID
24915-07-M6-MWS-00004  AS-BUILT - MDB CAM INFEED CONVEYOR P&ID
24915-07-M6-MWS-00005  AS-BUILT - MDB MWS CAM NO. 1 155 MM DETAILS P&ID
24915-07-M6-MWS-00006  AS-BUILT - MDB MWS CAM NO. 2 155 MM DETAILS P&ID
24915-07-M6-MWS-00007  AS-BUILT - MDB MWS CAM NO. 3 155 MM DETAILS P&ID
24915-07-M6-MWS-00008  AS-BUILT - MDB MWS HYDRAULIC POWER UNIT P&ID
24915-07-M6-MWS-00012  AS-BUILT - MDB MWS CAM 155 MM SPARE DETAILS P&ID
24915-07-M6-MWS-00013  AS-BUILT - MDB MWS CAM NO. 1 8-INCH DETAILS P&ID
24915-07-M6-MWS-00014  AS-BUILT - MDB MWS CAM NO. 2 8-INCH DETAILS P&ID
24915-07-M6-MPT-00012  AS-BUILT - MDB MPT INLET AIRLOCK PURGING - LINE 1 P&ID
24915-07-M6-MPT-00014  AS-BUILT - MDB MPT INLET AIRLOCK PURGING - LINE 2 P&ID
100118441-CDPO425  DRE CALCULATION FOR ROCKET PROCESSING IN MUNITIONS DEMILITERIZATION BUILDING
24915-SYS-5CR-00-02210  STARTUP CHANGE REQUEST (SCR-2210) - SPENT DECON PROCESSING IN ANS DURING VX CAMPAIGN
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24915-SYS-5CR-00-02217  STARTUP CHANGE REQUEST (SCR-2217) - AS-BUILTS FOR RWCS, VRCM, RNDE, RHS

24915-SYS-5CR-00-02224  STARTUP CHANGE REQUEST (SCR-2224) - CORRECTIONS TO HSS PFDS

24915-SYS-5CR-00-02238  STARTUP CHANGE REQUEST (SCR-2238) - (M55 ROCKET PROCESS REVISION) INCREASE NUMBER OF DAAMS IN BTRS (PER SCR 2030)

24915-SYS-5CR-00-02245  STARTUP CHANGE REQUEST (SCR-2245) - OTE - REMOVAL OF SAS AIR GAPS AT V164 AND FE/FIT-2005 TO MATCH FIELD CONDITIONS

24915-SYS-5CR-00-02260  STARTUP CHANGE REQUEST (SCR-2260) - REVERSAL OF S-CR-01529 - EBH SCRUBBER DIFFERENTIAL PRESSURE RFI - 708

24915-SYS-5CR-00-02286  STARTUP CHANGE REQUEST (SCR-2286) - MPT AS-BUILT N2 DRAIN VALVE DUE TO CANCELLATION OF SR NO. 57985

24915-SYS-5CR-00-02290  STARTUP CHANGE REQUEST (SCR-2290) - REMOVE LOCKING CLOSE REQUIREMENT FOR 50 PERCENT NAOH VALVES TO SDS TANKS DURING VX CAMPAIGN

24915-SYS-5CR-00-02053  STARTUP CHANGE REQUEST (SCR-2053) - (M55 ROCKET PROCESS REVISION) AIR SUPPLY TO RWCS EQUIPMENT

24915-SYS-5CR-00-02103  STARTUP CHANGE REQUEST (SCR-2103) - (M55 ROCKET PROCESS REVISION) VRCM ELECTRICAL DESIGN - ECV’S 1 & 2

24915-SYS-5CR-00-02104  STARTUP CHANGE REQUEST (SCR-2104) - (M55 ROCKET PROCESS REVISION) VRCM INSTALLATION - UPA 1

24915-SYS-5CR-00-02208  STARTUP CHANGE REQUEST (SCR-2208) - (M55 ROCKET PROCESS REVISION) REVISIONS TO AIR SUPPLY TO RWCS EQUIPMENT

24915-SYS-5CR-00-02242  STARTUP CHANGE REQUEST (SCR-2242) - MCS FILTER MICRON SPECIFICATION CONSISTENCY

24915-SYS-5CR-00-02272  STARTUP CHANGE REQUEST (SCR-2272) - (M55 ROCKET PROCESS REVISION) TITLE CHANGE TO VRCM PFD

24915-SYS-5CR-00-01840  STARTUP CHANGE REQUEST (SCR-1840) - UPDATE ROCKET LINE GATE & DOOR PERMISSIVES & INTERLOCKS

24915-SYS-5CR-00-01885  STARTUP CHANGE REQUEST (SCR-1885) - MWS MASS & ENERGY BALANCE AND PFD UPDATE

24915-SYS-5CR-00-01915  STARTUP CHANGE REQUEST (SCR-1915) - (M55 ROCKET PROCESS REVISION) MODIFICATIONS TO THS CONVEYOR OPERATION

24915-SYS-5CR-00-01981  STARTUP CHANGE REQUEST (SCR-1981) - (M55 ROCKET PROCESS REVISION) RWCS CI DOC ROLL-UP

24915-SYS-5CR-00-02030  STARTUP CHANGE REQUEST (SCR-2030) - DAAMS WPL MONITORING IN BOX TRANSFER ROOMS

24915-SYS-5CR-00-02191  STARTUP CHANGE REQUEST (SCR-2191) - EDT SDC MODIFICATIONS AND DOCUMENTATION UPDATE
TRANSPORTATION OF REJECTED MUNITIONS FROM BGCAPP TO BLUE GRASS CHEMICAL ACTIVITY

ADDITIONAL HAZARDOUS WASTE STORAGE UNITS, TRANSPORTATION AND STORAGE OF NERVE AGENT-RELATED ITEMS ASSEMBLED CHEMICAL WEAPONS ALTERNATIVES OPERATIONS BLUE GRASS ARMY DEPOT
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Program Executive Office, Assembled Chemical Weapons Alternatives
Blue Grass Chemical Stockpile Outreach Office
1000 Commercial Drive, Suite 2
Richmond, KY 40475

Blue Grass Chemical Agent-Destruction Pilot Plant

Public Notification

A Partnership for Safe Chemical Weapons Destruction