



Blue Grass Chemical Agent-Destruction Pilot Plant

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A Partnership for Safe Chemical Weapons Destruction



www.peocwa.army.mil

Acronyms Commonly Used in the Chemical Weapons Destruction Program

ACWA	Assembled Chemical Weapons Alternatives
AEL	Airborne Exposure Limit
ACC	Army Contracting Command
AFO	Anniston (Alabama) Field Office
AMSAA	Army Materiel Systems Analysis Activity
APB	Acquisition Program Baseline
APG	Aberdeen Proving Ground, Maryland
ASA (ALT)	Office of the Assistant Secretary of the Army (Acquisition, Logistics and Technology)
BGAD	Blue Grass Army Depot
BGCA	Blue Grass Chemical Activity
BGCAPP	Blue Grass Chemical Agent-Destruction Pilot Plant
BNI	Bechtel National Inc.
BPBG	Bechtel Parsons Blue Grass
CAC	Kentucky Chemical Demilitarization Citizens' Advisory Commission
CAIRA	Chemical Accident/Incident Response and Assistance
CBC	U.S. Army Combat Capabilities Development Command Chemical Biological Center
CDCAB	Chemical Destruction Community Advisory Board
CDTF	Chemical Demilitarization Training Facility
CHATS	Chemical Agent Transfer System
CLA	Chemical Limited Area
CMA	Chemical Materials Activity
CON	Control Room
CSB	Control and Support Building
CSEPP	Chemical Stockpile Emergency Preparedness Program
CWC	Chemical Weapons Convention
CWWG	Chemical Weapons Working Group
DASD(TRAC)	Deputy Assistant Secretary of Defense (Threat Reduction and Arms Control)
DFAR	Defense Federal Acquisition Regulation
DAAMS	Depot Area Air Monitoring System
DHS	Department of Homeland Security
DOD	Department of Defense
EA	Environmental Assessment
EBH	Energetics Batch Hydrolyzer
ECBC	Edgewood Chemical Biological Center (renamed CCDC Chemical Biological Center)
ECR	Explosion Containment Room
ECV	Explosive Containment Vestibule
EDS	Explosive Destruction System
EDT	Explosive Destruction Technology
EIWG	Economic Impact Working Group
EEB	Explosive Destruction Technology Enclosure Building
EKU	Eastern Kentucky University
ENR	Energetics Neutralization Reactors
EOC	Emergency Operations Center
EONC	Enhanced On-site Container
EPA	Environmental Protection Agency
ESB	Explosive Destruction Technology Support Building
ES&H	Environmental Safety and Health
ESM	Explosive Destruction Technology Service Magazine
GA	General Atomics and Affiliated Companies
GB	Nerve Agent Sarin, Isopropyl Methyl Phosphonofluoridate (C ₄ H ₁₀ FO ₂ P)

GP	General Physics
H	Blister Agent Mustard made by the Levinstein Process, Bis (2-chloroethyl) Sulfide or 2,2'-Dichlorodiethyl Sulfide (C ₄ H ₈ Cl ₂ S _{1.5})
HSA	Hydrolysate Storage Area
HVAC	Heating, Ventilating and Air Conditioning
IDLH	Immediately Dangerous to Life and Health
JV	Joint Venture
KDEP	Kentucky Department for Environmental Protection
MDB	Munitions Demilitarization Building
MILCON	Military Construction
MINICAMS	Miniature Continuous Air Monitoring System
MPT	Metal Parts Treater
MWS	Munitions Washout System
NASEM	National Academies of Sciences, Engineering and Medicine (formerly National Research Council)
NOD	Notice of Deficiencies
O2SF	Outside Operations Support Facility
OPCW	Organisation for the Prohibition of Chemical Weapons
ORR	Operational Readiness Review
OSD	Office of the Secretary of Defense
OSHA	Occupational Safety and Health Administration
PAO	Public Affairs Office/Officer
PCAPP	Pueblo (Colorado) Chemical Agent-Destruction Pilot Plant
PEO ACWA	Program Executive Office/Officer, Assembled Chemical Weapons Alternatives
PPE	Personal Protective Equipment
PMB	Personnel Maintenance Building
PRP	Personnel Reliability Program
PSB	Personnel Support Building
PWG	Process Working Group
QA	Quality Assurance
RCM	Rocket Cutting Machine
RCRA	Resource Conservation and Recovery Act
RD&D	Research, Development and Demonstration
RDT&E	Research, Development, Test and Evaluation
RSM	Rocket Shear Machine
SC	Systems Contractor
SCWO	Supercritical Water Oxidation
SDC	Static Detonation Chamber
SOP	Standard Operating Procedure
SPB	SCWO Processing Building
STEL	Short-Term Exposure Limit
TAR	Temporary Authorization Request
TSDF	Treatment, Storage and Disposal Facility
UB	Utility Building
USAASC	U.S. Army Acquisition Support Center
USACE	U.S. Army Corps of Engineers
VPP	Voluntary Protection Program
VSL	Vapor Screening Level
VX	Nerve Agent, O-ethyl S-(2-diisopropylaminoethyl) Methylphosphonothiolate (C ₁₁ H ₂₆ NO ₂ PS)
WRS	Water Recovery System