



# Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP): At-A-Glance

A Partnership for Safe Chemical Weapons Destruction



- **Explosive Destruction Technology (mustard agent):  
Static Detonation Chamber**
  - Optimization complete: **2019**
  - Operations started: **June 7, 2019**
- **Main plant destruction technology (GB and VX):  
Neutralization/Supercritical Water Oxidation (SCWO)**
  - Construction complete: **2015**
  - Systemization complete: **99 percent (2 SCWO systems remain)**
  - Operations started: **January 17, 2020**
  - Anticipated end of destruction operations: **2023**
- **Economic Impact**
  - Project employment: **1367**
  - Local payroll paid to date: **\$1.046 billion**
  - Spent with Kentucky companies: **\$185 million**
- **Safety**
  - Lost Workday Rate last 12 months: **0.07 percent (comparable to a data processing operation)**