



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: **1291**
 - Local payroll paid to date: **\$1.023 billion**
 - Spent with Kentucky companies: **\$185 million**
- **Safety**
 - Lost Workday Rate last 12 months: **0.07 percent (comparable to a data processing operation)**