



## Examples of Sites where Alternatives to Open Burning/ Open Detonation have been Approved and/or Deployed

### Supercritical Water Oxidation

Blue Grass Arsenal (KY), Dugway Proving Ground (UT), Newport Chemical Depot (IN)



*Supercritical Water Oxidation*

### Controlled Detonation Chamber (Blast Chamber)

Pueblo Chemical Depot (CO), Santa Susana Field Laboratory (CA), Blue Grass Arsenal (KY), Edgewood Chemical Biological Center on Aberdeen Proving Ground (MD), Massachusetts Military Reservation (MA), Port of Seattle Pier 90-91 Formerly Used Defense Site (WA)

### Dynasafe (Static Detonation Chamber)

Blue Grass Chemical Agent-Destruction Pilot Plant (KY), Tooele Chemical Agent Disposal Facility (UT)



*Detonation in a Vacuum Assisted Chamber*

### DAVINCH (Detonation in a Vacuum Assisted Chamber)

Deseret Chemical Depot (UT), Bluegrass Arsenal (KY), Poekapelle Belgium, 4 sites in Mainland China, 4 sites in Japan

### Contained Burn Chamber

Camp Minden (LA)

### Hydrolysis

Aberdeen Proving Ground (MD), Newport Chemical Depot (IN), Pueblo Chemical Depot (CO)



*Gas Phase Chemical Reduction*

### Gas Phase Chemical Reduction

Aberdeen Proving Ground (MD), Slovakia, Japan, Canada and Australia

### CEASE FIRE Campaign

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*Controlled Detonation Chamber*

*The Cease Fire Campaign does not necessarily endorse or support any one of these technologies; this list is solely for the purpose of identifying examples of alternatives to OB/OD that have been approved and/or deployed.*

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