

Perchlorate Substitute Updates

- ❖ **AP replacements for rocket/missile motors still a top priority**
 - ◆ Solid Propellants, Hybrid, Hypergolic all being considered
- ❖ **M115A2 / M116A1 Artillery and Hand Grenade Simulators**
 - ◆ Production still imminent – expected by year end
- ❖ **M274 2.75” Rocket Warhead**
 - ◆ Successful ATD Flight Test at Yuma Proving Grounds (8 Oct 08)
- ❖ **Black Smoke**
 - ◆ Turned over to PM CCS for Implementation – budgeted for FY10
- ❖ **Several other perchlorate-free systems / subsystems under development**