

Propellant Preparation Laboratory Complex (Area 1-21)



Description:

Area 1-21 is an explosion resistant complex of nine cells built into the side of a granite ridge. Three solid propellant cutting cells are housed in the main facility. All machines in these cells are remotely operated and monitored by video from a central control room. Each piece of equipment is connected to a vacuum exhaust system, where the particulants are soaked, flushed,

contained and properly disposed of. Several cells are utilized for initial propellant preparation, solid propellant fragmentation testing, aging of solid propellants, and propellant storage.

Purpose:

The facility is an isolated site dedicated to handling, cutting, milling, turning and trimming solid propellants and serves as support area for the Propellant Laboratory.

Products:

Solid Propellant Aging
Solid Propellant Cutting
Solid Propellant Preparation

Availability:

U.S. Government agency use, DoD contractors and dual use/defense conversion use-limited on an as available basis.

Contact POC for additional information.