

Demilitarization Facility – Egypt

In 2001, Tooele Army Depot Ammunition Equipment Division (AED), in conjunction with Defense Ammunition Center (DAC), began installation of equipment outside Cairo, Egypt for a full-scale environmentally friendly demilitarization and renovation facility. The facility came online in the summer of 2002, operated by trained Egyptian staff. The primary workload is small arms demilitarization through the APE 1236 Deactivation Furnace, meltout of TNT projectiles in the APE 1401 Autoclave Facility, and renovation of multiple munitions through the Maintenance Facility.

AED assisted in the development of the safety standard as it relates to munitions operations in the facility and tooling for some of the Eastern Block munitions running in the facility. AED remains involved in the upgrade and development of tooling and equipment for the facility and in continuous training of the staff. Ongoing evaluation and maintenance of the equipment continues through the present time. This facility has demonstrated AED's capabilities in the international community and provided experience that will be used in the upcoming DEFAC Facility in South Korea.

The presentation will give a brief project overview including photographs from the facility. The equipment installed by AED and its function will be integrated in the presentation. Examples of the challenges and their solutions throughout the project will be given.