



**Fort Pierce Utility Authority
Fort Pierce, Florida
TeamUA**

GAS OPS INSTALLS NEW SERVICE AT THE NATIONAL GUARD ARMORY



Gas Operations recently extended a gas main and installed a new service line for a new 15,000 sq. ft. storage facility at the US Army National Guard Armory at 2805 Delaware Avenue. The natural gas will be used for an Air Dehydration Unit (ADU), which provides a stable relative humidity in and around critical systems and components, thereby eliminating the problems associated with moisture-induced corrosion. These desiccant wheel dehumidifiers provide dry air through flexible ducts to the inside of the shelter and draw moist air out of the shelter. A humidistat inside the shelter controls the dehumidifier to maintain the atmosphere inside the shelter within a range of 30% to 40% relative humidity.

Other Florida Army National Guard Controlled Humidity Protection shelters completed recently include Palmetto, Bradenton, and Ft. Myers. The US Army Material Command recently shipped 49 similar units to Qatar for storage of sensitive weaponry in preparation for Desert Storm II.