

RIVERBANK ARMY AMMUNITION PLANT

CALIFORNIA

LOCATION

Riverbank AAP is located at 5300 Claus Road, Riverbank, Stanislaus County, California, 1 mile south of the Stanislaus-San Joaquin County border and approximately 5 miles northeast of the City of Modesto. The plant lies in a moderate climatologic region of the San Joaquin Valley in central California to the west of the Sierra Nevada Mountains. Riverbank AAP is situated between the Stanislaus River and Dry Creek on the northeastern side of the San Joaquin Valley. The site is basically flat, however slopes downward towards the southwest at approximately 20 feet per mile. Riverbank AAP is located approximately 80 miles to the northwest of Yosemite National Park. The O'Shaughnessy Dam and reservoir lies on the Tuolumne River in the Hetch Hetchy Valley in Yosemite National Park. The Dam generates electrical power for the City of San Francisco, and Riverbank AAP taps off the electrical distribution for its electricity. Riverbank AAP is subject to all four seasons, and can often be foggy during the fall and winter months because of valley weather patterns. Modesto City-County Airport's (Harry Sham Field) primary activity is general aviation, which includes passenger service.

SIZE

Acres: 172.00

Square Footage of Buildings: 755,070 SF

Plant Replacement Value: \$272,172,100

HISTORY

The Riverbank AAP is a Government-Owned, Contractor-Operated (GOCO) facility operated by NI Industries, Inc., Division of Trimas, a wholly owned subsidiary of Masco Tech under the terms of Contract DAAA09-94-G-0010. The installation was originally constructed by ALCOA as an aluminum reduction plant in 1942. As a result of the reduced need for aluminum, the plant was closed in August 1944. After August 1944, the plant was used for storage of a variety of materials. Early in 1949, the title of the plant was transferred from the Defense Plant Corporation to the Federal Works Administration. In 1951, a decision was made to convert the facility to manufacture steel cartridge cases for the Army and Navy, and as a result, the plant was assigned to the Army. In January 1952, a contract was awarded to Norris Thermador Corporation (later changed to NI Industries, Inc.) for the conversion and operation. NI Industries, Inc. continues to manufacture metal parts (inert components) for ammunition rounds. A site-wide Record of Decision, dated March 1994, presents the selected remedial actions that were chosen in accordance with the Comprehensive Environmental, Compensation, and Liability Act of 1980. Riverbank AAP is on the National Priorities List, due to groundwater and soil contamination.

MISSIONS

Riverbank AAP is a manufacturing plant whose mission is to produce metal parts and has the capability in place to manufacture cargo grenade bodies for Dual Purpose Improved Conventional Munitions rounds, mortar shells, and brass and steel cartridge cases.

Riverbank AAP, with the operating contractor NI Industries, Inc., has the only deep drawn cartridge case capability in the United States industrial base. NI Industries, Inc. has a facility-use contract through March 2005 to use the facility to produce items competitively awarded. NI Industries, Inc. also has a Basic Ordering Agreement (BOA) for plant maintenance, repair, environmental services and security. Funding appropriations have been provided to NI Industries, Inc., for the first phase establishment of a flexible manufacturing facility for projectile/mortar metal parts and new 250 lb penetrating bomb production line by modernizing an existing manufacturing line. Riverbank AAP is an Armament Retooling and Manufacturing Support (ARMS) site. Tenant revenues from the ARMS Program are used to offset the facility ownership cost.

MAJOR UNITS/TENANTS

LMC-West (contractor tenant)

California Highway Technology (contractor tenant)

POPULATION

	Authorized
Military	0
Civilian	4
Contractor	85
Student	0
Other	171
TOTAL	260