

Frankford Arsenal, Building 311
Southwest corner of Hagner Road and Eakin Street
Philadelphia
Philadelphia County
Philadelphia

HAER No. PA-74AG

HAER
PA,
51-PHILA,
693-AG-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
Mid-Atlantic Regional Office
National Park Service
U. S. Department of the Interior
Philadelphia, Pennsylvania 19106

HISTORIC AMERICAN ENGINEERING RECORD

Frankford Arsenal, Building 311

HAER No. PA-74AG

HAER
PA
PHILA
693-AG-4

Location: Southwest corner of Hagner Road and Eakin Street
Philadelphia, Philadelphia County, Pennsylvania

Quad: Frankford

Date of Construction: 1945

Significance: Building 311 is indicative of Frankford Arsenal's continued importance as the center of the United States Army's munitions-oriented research and design activities.

Historian: Patrick W. O'Bannon
Principal Historian
John Milner Associates, Inc.
1216 Arch Street, 5th Floor
Philadelphia, PA 19107

August 1988

HISTORY

Building 311 was built in 1945 for use as a drop test building. The building housed magnetic, and later mechanical, hoists used to raise packages and drop them onto a test stand below. The building functioned as a test building, associated with the adjacent laboratory in Building 305, until the arsenal's closing.

DESCRIPTION

One-story brick building with flat composition roof on concrete foundation, measuring approximately 10 feet by 15 feet, with rectangular corrugated metal test tower. On the east side of the building is a two-story brick addition with beveled northeast and southeast corners measuring approximately 8 feet by 21 feet.

SOURCE

John Milner Associates, "Historical and Archeological Survey of Frankford Arsenal" (West Chester, PA: John Milner Associates, (1979).

Report prepared for the Department of the Army, Baltimore District, Corps of Engineers, Baltimore, Maryland. Copies on file at the Historical Society of Pennsylvania, the Philadelphia Free Library, and the Philadelphia Historical Commission.

For a complete overview on the site, see HAER No. PA-74.

