

PRATT & WHITNEY PLANT
Truck Scale and Booth
(Pratt & Whitney Plant, Other Structures
and Facilities No. 25)
1500-2000 East Bannister Road
Kansas City
Jackson County
Missouri

HAER MO-118-H

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD
Midwest Regional Office
National Park Service
601 Riverfront Drive
Omaha, Nebraska 68102

HISTORIC AMERICAN ENGINEERING RECORD

PRATT & WHITNEY PLANT
Truck Scale and Booth
(Pratt & Whitney Plant, Other Structures and Facilities Building No. 25)

HAER No. MO-118-H

Location: 1500–2000 East Bannister Road, Kansas City, Jackson County, Missouri

Present Owner: U. S. Department of Energy, National Nuclear Security Administration

Present Use: Truck Scale and Booth is currently used by NNSA to weigh less than ten trucks per week.

Significance: Due to the diversified requirements of subsequent corporations, the original Pratt & Whitney Plant was modified and added to, meeting the needs of ongoing technological advances while retaining the structural elements that made this complex a landmark of American industrial design. In 1984 Bendix Corporation merged with Allied Signal Inc. This facility continues to be used by NNSA to weigh various materials including waste material such as metal, oil, and other liquid and solid waste.

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PART I. HISTORICAL INFORMATION

A. Physical History

1. Date of Construction: 1985
2. Architect/Engineer: Unknown
3. Builder/Contractor/Supplier: Unknown
4. Original Plans: No
5. Alterations and Additions: Unknown

B. Historical Context

As originally built, the truck scale and booth are used to weigh trucks and trailers carrying various materials, including waste. Although current use by NNSA is typically less than ten trucks per week, Allied Signal records indicate that as many as twenty to forty trucks were weighed per day and records were kept regarding weight and content of the trucks that were outgoing. The capacity of the truck scale is 60 tons.

PART II. ARCHITECTURAL INFORMATION

A. General Statement

The Truck Scale and Booth consists of a concrete pad and a rectangular, flat roofed concrete block observation booth with multiple single-pane windows at the south façade.

1. Architectural Character: N/A
2. Condition of Fabric: Good

B. Description of Exterior

Regarding the Booth, due to being a highly classified and restricted area, it was not possible to examine any part of the structure.

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C. Site

The Truck Scale and Booth are located east of the Test Cells and south of several modern open shelters including Building Nos. 26, 27, 29 and 95.

PART III. BIBLIOGRAPHY

Primary Sources:

NNSA Archives. Bannister Federal Complex, 1500-2000 East Bannister Road, Kansas City, Missouri.