

PRATT & WHITNEY PLANT
Waste Acid Shelter
(Pratt & Whitney Plant, Other Structures
and Facilities Building No. 62)
1500-2000 East Bannister Road
Kansas City
Jackson County
Missouri

HAER No. MO-118-S

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

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

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HAER No. MO-118-S

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

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

Present Use: Continues to serve as a temporary holding shelter for waste acid storage.

Significance: Throughout the plant's history a number of open-air storage facilities were constructed mainly for a variety of liquid and solid waste material, some potentially hazardous. 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.

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PART I. HISTORICAL INFORMATION

A. Physical History

1. Date of Construction: 1988
2. Architect/Engineer: Unknown
3. Builder/Contractor/Supplier: Allied Corporation (attributed)
4. Original Plans: N/A
5. Alterations and Additions: No

B. Historical Context

This shelter contributes to the operational procedures of the facility and is still used for container storage.

PART II. ARCHITECTURAL INFORMATION

A. General Statement

1. Architectural Character: Pre-fabricated shelter
2. Condition of Fabric: Excellent

B. Description of Exterior

1. Foundation: Concrete slab
2. Walls: N/A
3. Structural System: Steel frame
4. Roof: Shed

C. Description of Interior: Open-air

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D. Site

This structure is located on the south side of the overhead bridge and to the east of the Main Manufacturing Plant.

PART III. BIBLIOGRAPHY

Primary Sources

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