

PRATT & WHITNEY PLANT
Chemical Storage Acid Shelter
(Pratt & Whitney Plant, Other Structures
and Facilities Building No. 65)
1500-2000 East Bannister Road
Kansas City
Jackson County
Missouri

HAER No. MO-118-U

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

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

Present Use: Temporary holding facility for chemical waste.

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: 1980
2. Architect/Engineer: Unknown
3. Builder/Contractor/Supplier: Bendix Corporation (attributed)
4. Original Plans: N/A
5. Alterations and Additions: No

B. Historical Context

Part of the Bendix Corporation facility expansion, this structure is still used as a temporary holding facility for chemicals.

PART II. ARCHITECTURAL INFORMATION

A. General Statement

Similarly constructed as other storage shelters at the complex.

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: Flat

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- C. Description of Interior: N/A
- D. Site

The Chemical Storage Acid Shelter is located east of the Main Manufacturing Plant and southeast of Building No. 74.

PART III. BIBLIOGRAPHY

Primary Sources

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