

PRATT & WHITNEY PLANT

Waste Shelter

(Pratt & Whitney Plant, Other Structures  
and Facilities Building No. 27)

1500-2000 East Bannister Road

Kansas City

Jackson County

Missouri

HAER MO-118-J

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-J

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

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

Present Use: Used as storage for scrap metals, excess materials, machinery, and other.

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: 1991
2. Architect/Engineer: Unknown
3. Builder/Contractor/Supplier: Unknown
4. Original Plans: No
5. Alterations and Additions: No

B. Historical Context

Located in a cluster of open-air shelters, Building No. 27 is a steel frame, gable roofed structure. It was built as a temporary holding area for solid waste, such as scrap metal processing waste and excess materials including industrial wire baskets, machinery and containers that hold metal chips from various machining operations by Allied Corporation.

PART II. ARCHITECTURAL INFORMATION

A. General Statement

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

B. Description of Exterior

1. Overall dimensions: Unknown
2. Foundation: Concrete slab
3. Walls: N/A
4. Structural System: Steel frame
5. Roof: Gable

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HAER No. MO-118-J  
(page 3)

C. Description of Interior:                      Open air

D. Site

Located north of Building No. 25, Building No. 27 is sited in a cluster of other open shelters.

### PART III. BIBLIOGRAPHY

#### Primary Sources

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