

Glen Lake Snatorium, Power Plant
(Building 17)
County Road 4 at County Road 67
Minnetonka and Eden Prairie
Hennepin County
Minnesota

HABS No. MN-133-N

HABS
MINN
27-MINKA,
IN-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Buildings Survey
National Park Service
Department of the Interior
Denver, Colorado 80225-0287

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PART I. HISTORICAL INFORMATION

A. Physical History:

1. Date of erection: 1924
2. Architect: Sund & Dunham
3. Original and subsequent owners: Hennepin County
4. Builders, contractors, suppliers: Engineers: Rose and Harris

B. Historical Context:

For context of site, see MN-133: Glen Lake Sanatorium, Historical Context. The Power Plant was built in 1924 as part of the general expansion of the facility. The plant used coal to provide steam heat until 1935, when gas- and oil-operated boilers were installed.¹

PART II. ARCHITECTURAL INFORMATION

A. General Statement:

1. Architectural character: The mechanical building facade is divided into four bays. Each bay is defined by segmental arch brickwork, pilasters, and contrasting masonry decorations.
2. Condition of fabric: fair

B. Description of Exterior:

1. Overall dimensions: 96 ft. X 152 ft.
2. Foundation: concrete
3. Walls: masonry with brick veneer
4. Structural system, framing: concrete floors with masonry bearing walls

¹Glen Lake Sanatorium, Report of Glen Lake Sanatorium, 1935 (Oak Terrace: Glen Lake Sanatorium, 1935), n.p.; and "Glen Lake Sanatorium," typed manuscript, 4.

5. Loading Dock: concrete, northwest elevation in poor condition
 6. Chimneys: brick and tile
 7. Openings:
 - a. Doors: glazed, wood doors; over-head garage door
 - b. Windows: metal sash, divided-light
 8. Roof:
 - a. Shape, covering: flat with membrane
 - b. Cornice: simple
- C. Description of Interior:
1. Floor plans: The interior is comprised mainly of two large rooms
 2. Flooring: painted concrete
 3. Wall and ceiling finishes: brick and concrete block walls, exposed concrete roof structure
 4. Mechanical equipment: The building contains high-pressure boilers, two wells, and a water softener.
- D. Site:
1. General Setting and Orientation: The building is located across the highway from the main facility.
 2. Outbuildings: There are three wood-frame garages, (Buildings 5, 18, and 19) near the Power Plant. Building 5 has two-bays and is in fair condition. Building 18 has three-bays while Building 19 has four-bays; both are in poor condition and are structurally unsound.