

PROJECT

Menomonee Valley Stacks
Milwaukee, Wisconsin

CLIENT

Martin/Martin Engineers
Lakewood, Colorado



A 100 ft. lift was used to access the lower portion of the 200 ft tall stacks.

PROJECT DESCRIPTION

Atkinson-Noland & Associates was retained to investigate the construction of two large industrial masonry chimneys in Milwaukee, Wisconsin. The construction and thickness of the chimneys walls was needed in order to evaluate the stability of the structures and to assess the safety of road construction adjacent to the stacks.

SERVICES PROVIDED BY ATKINSON-NOLAND

- Impulse radar was used to determine the thickness and solidity of the walls of the stacks
- The interior construction of the wall was observed through a fiber-optic endoscope
- Metal reinforcing was located with eddy-current pachometer
- Typical dimensions for the radial units and core dimensions were determined



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