



CONED 59TH ST. FREQUENCY CHANGER NEW YORK, NY

consolidated edison

CONED 59TH STREET FREQUENCY CHANGER

OWNER Consolidated Edison | LOCATION New York, NY | FACILITY TYPE Fossil-fired power generating station

PROJECT BACKGROUND

Consolidated Edison elected to remove an obsolete frequency changer and magnesium hydroxide tank from within their Manhattan generation station. The space was needed to install a new water treatment plant. Brandenburg was contracted to perform the selective removal of these units and all associated equipment.

SCOPE OF WORK

Constructed a containment around the frequency changer

Removed all asbestos-containing material

Removed lead paint and residual magnesium hydroxide

Verified utility disconnects, capped sections to remain, and removed all associated piping

Disassembled and removed the frequency changer unit and magnesium hydroxide tank

Removed all associated equipment, piping, cables, conduits, and accessories

Minimized the use of torches to control smoke and fumes emission within the operating facility

Installed toe guards and handrails around floor openings



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