



**Former Crawford Power Generation Station
3501 S. Pulaski Road
Turbine Building: Building Status**

Following the halt of demolition work at the site of the former Crawford Power Generating Station on April 11, the existing turbine building was left half-demolished and exposed to the weather elements, including wind and rain, which rendered an already unsafe building an immediate threat to public health and safety. Per a thorough review and structural analysis by the Chicago Department of Buildings (DOB), the building is dangerous for the following reasons:

- Steel columns are now exposed and unbraced in both dimensions.
- The adjacent building structure that originally provided lateral support to the steel columns has been removed.
- Large areas of exterior brick are currently unsupported and remain in place solely due to mortar adhesion, and the brick could collapse due to its own weight and wind pressure.
- Structural steel roof trusses are damaged. Deformation of trusses and cross bracing could get worse.
- The exposed steel makes the site an attractive nuisance to scrappers who regularly trespass to scavenge the site.

Pictures illustrating the dangerous conditions described are included below:

CRAWFORD POWER PLANT, EAST ELEVATION OF TURBINE BUILDING-ROOF TRUSS
5/4/20 BL01036



TRUSS DAMAGED, DEFLECTING OUTWARD,
LATERAL SUPPORT CONNECTED TO ADJOINING
TRUSS BENT.

THE ABILITY FOR THE ROOF TO SHED WATER
PROPERLY HAS BEEN COMPROMISED.

CRAWFORD POWER PLANT, SOUTH ELEVATION OF TURBINE BUILDING
5/4/20 BL01036



NEARLY 50% OF THE TURBINE BUILDING HAS BEEN DEMOLISHED AT THE EAST END OF THE BUILDING.
THE MASONRY HAS BEEN REMOVED EXPOSING THE STEEL CONNECTIONS AS WELL AS LEAVING
BRICK UNSUPPORTED AT NEAR A 3 STORY HEIGHT.

Protecting the public health and safety of residents in all communities remains the City of Chicago's top priority. Following a lengthy evaluation and structural analysis of the remaining buildings on the site of the former Crawford Power Generating Station, the DOB has determined that, in the interest of public safety, the turbine structure is unsound and needs to be removed immediately. It is expected that the demolition of the turbine structure will take approximately one to two days, weather permitting.

The contractor, Heneghan Wrecking, has submitted a dust mitigation plan for the removal work, which has undergone a thorough review by the Illinois Environmental Protection Agency and the Chicago Department of Public Health. City inspectors and a third-party environmental consultant will remain onsite to monitor the demolition activity, and the surrounding community will be provided with status updates on this portion of the demolition.

Turbine Building Located Adjacent to Pulaski Rd.

