

FLUID BED REPAIRS AFTER HURRICANE KATRINA

PROJECT DATA SHEET

LOCATION

Southern US

PROJECT DESCRIPTION

After Hurricane Katrina, the water treatment plant was under water for six weeks. Once the floodwaters receded, the incinerator needed to be rehabilitated to become functional. The rebuild included cleaning and repainting everything in the building, replacing some refractory in the furnace, and replacing almost all the ancillary equipment. This was done without the benefit of the original documentation, which was lost in the flood. The entire controls system was replaced with a state-of-the-art system. The furnace required testing for EPA compliance, and required coordination between IFCO, the plant, and the EPA. Equipment repaired or replaced included the entire Instrumentation and Controls System, combustion system, feed system, roof sprays, blowers, scrubber (repairs), and oil and gas injection system. In 2012, IFCO performed more repairs after Hurricane Isaac flooded the building again. This damage was not as extensive, and only required the items located in the basement to be replaced.



DAMAGE FROM HURRICANE KATRINA

IFCO'S ROLE

Design-Build, Equipment Supplier, Installation

VALUE

\$5.2 Million

COMPLETED

2007



AFTER IFCO REHABILITATION



INDUSTRIAL FURNACE COMPANY

40 Humboldt Street
Rochester, NY 14609

(585) 288 - 2070
www.industrialfurnace.com