



PROJECT SUMMARY:

Cogeneration Facility Replacement

MECHANICAL, INC.
www.mechinc.com

Toll Free: (800)747-1955
Phone: (815) 235-1955
Fax: (815) 235-1940

CAPABILITIES:

HVAC PIPING
PLUMBING

SHEET METAL
SERVICE

INDUSTRIAL PROCESS
PIPING

WATER AND WASTE
WATER TREATMENT
PLANTS

PIPE FABRICATION
COMMISSIONING

AQUATIC CENTERS

RENEWABLE FUELS
CAD/BIM

MEDICAL GAS

RETRO-COMMISSIONING

INDUSTRIAL TRADES

DATA CENTERS

Customer: Rock River Water Reclamation District
3501 Kishwaukee Street
Rockford, IL 61109
(815) 387-7400

Contract Amount: \$993,900.00

Location: Rockford, IL

In 2010, Mechanical Inc. was the general contractor for the installation of 3 new Waukesha dual fuel cogeneration units for the Rock River Water Reclamation District.

This contract included the removal of 3 existing cogeneration units, 3 heat recovery units, exhaust, and all associated piping.

The installation of the 3 new cogeneration units, 3 new Kickham boiler heat recovery units including custom built stands was completed during construction. The fabrication and installation of all new process piping, exhaust, and fresh air intake ductwork was completed for the 3 replaced units.

Unique to this job, was the tight work spaces around and above the new units being installed. They required unique rigging setup and planning to set the 3 new heat recovery units. Coordination of equipment startup was done by Mechanical Inc.

