

Select Energy 15MW COGENERATION FACILITY



PROJECT NAME: Select Energy
Cogeneration Facility

PROJECT ADDRESS: Montville, CT

PROJECT DESCRIPTION:

Rand-Whitney required the installation of a new cogeneration plant to meet both its electric power and steam needs. RCMT provided the engineering and design of the facility, obtained all necessary permits, performed on-site management of the facilities construction and was responsible for start-up test management of the turbine generator and steam supply system.

The co-generation plant consists of a 15MW dual-fueled combustion turbine to produce electricity, and a Heat Recovery Steam Generator (HRSG) with duct burner to generate steam. Nitrogen-oxides emissions are controlled with Selective Catalytic Reduction (SCR).