

Project:

Hatchet Bay
Temporary Power Station
Eleuthera, Bahamas

Client:

MAN Diesel Canada
Oakville, Ontario



Description:

The Bahamas is a popular vacation area for many who want to enjoy sunny beaches and time to unwind. Many resorts are expanding and upgrading; also new resorts are planned to accommodate the tourism industry. To meet the growing demand for power in the Bahamas, the Bahamas Electricity Corporation has contracted MAN Diesel to provide a turnkey solution for a new temporary power station in Hatchet Bay, Eleuthera, Bahamas. The new plant addition was to house 4 x 3.7 – 4.0 MW



generator units, switch gear, control room and all necessary ancillary equipment.

MAN Diesel is a world leader in providing power generation equipment. They provide large turnkey solutions to many remote areas where no other source of power is readily available.

Byrne was asked to assist in the generation of designs and specifications for the power building and all ancillary equipment housing and foundations. This would allow MAN Diesel Canada to concentrate on its core expertise of supplying power generation equipment.

Byrne was retained to provide all engineering design services and construction support for the building structures required. With construction occurring in the Bahamas, Byrne assembled a team of engineering and architectural professionals from the Bahamas. The team covered all the necessary disciplines to supply a design package which would allowed MAN Diesel Canada to procure a general constructor to provide complete installation of the power plant.