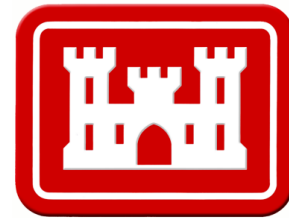


CASE STUDY

US Army Corps of Engineers High Speed Generator

CLIENT SITUATION

The United States Army Corps of Engineers sought to install a Phase II High Speed Generator (HSG) and Integrated Power System at the Navy's land based test site in Philadelphia, PA. Rhoads was to provide the foundation and installation for this project.



US Army Corps of Engineers®

RHOADS SOLUTION

Rhoads began by providing the layout work and installing the brush motor foundation and 21.0MW motor to serve as the base of the new HSG. The speed increasing gear and generator itself were then installed, along with the associated equipment. Laser alignment was performed and the gear and generator were anchored and grouted in place. Rhoads also installed the motor lube oil, generator and gear lube oil and cooling water piping systems in addition to the instrumentation and gage boards.

RESULT

Rhoads successfully installed the HSG and skillfully executed the electrical, low voltage distribution and control portions of the project.

Contact us today to learn how Rhoads Industries can help with your next project.

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