

TORAY PLASTICS

Electric Service Upgrade

PROJECT OVERVIEW

The new 55' long switchgear (SES) provides complex integration of both National Grid incoming services and the two new CoGen engines. The SES rests on an underground concrete structure, simplifying difficult cable pulls and allowing for future growth and inspections.



PROJECT SPECIFICATIONS

Contract Amount: \$1,130,00

Facility Type: Industrial

Facility Size: 60,000 square feet

Schedule: Fall/Winter 2013

Location: North Kingstown, RI

SERVICES PROVIDED

Electric Construction
Engineering
Electrical

VALUE DELIVERED

Over the course of one of the worst winters in recent memory, Arden was faced with a very aggressive construction schedule to prepare the site to accept Toray's new equipment. This included all excavation, new duct banks, concrete encasement, and backfill.

HIGHLIGHTS/ACHIEVEMENTS

Provided design-build services to complete the new electrical infrastructure service upgrades for new CoGen system

Installed five kilovolt main service entrance switchgear, reactor, and load banks

Installed, terminated, and treated five kilovolt conductors

CONTACT US

505 Narragansett Park Drive
Pawtucket, RI 02861
401-727-3500
www.ardeneng.com