Duke Energy Edwardsport Station EGS Water Treatment Project

Total Contract: \$1,800,000 Project Start: September 2017 Project Finish: February 2018





Resourceful.

Responsive. Results.





Duke Energy Edwardsport Station

EGS Water Treatment Project / Edwardsport, Indiana Project Size: \$1,800,000 / September 2017 - February 2018

Bowen assisted the Edwardsport team on multiple scopes throughout the plant including a new sludge dewatering pad, RO water pump, NaOCI pipe and tank, trench drain, and coal dewatering building foundations.

In a design-build project with Project Associates, the team was flexible to changing designs to support a tough schedule

Project Challenges:

- Much of this foundation-heavy project was completed in a cold late December, making it a challenging time to place concrete.
- The owner, to support budgeting schedules asked that the team complete the work before the end fo the calendar year.

Bowen Resourceful:

• Bowen worked with the owner to use a laser screed and a employed an alternative approach to concrete finishing saving the owner schedule and budget.

Bowen Responsive:

• After finishing initial project scope, Bowen succesfully supported the client's December 1st request to have a slab pour completed before Christmas. Bowen quickly developed and executed the plan for an ontime completion.

Bowen Results

· Bowen delievered the project before Christmas with Zero Injuries

PROJECT SCOPE

- Site Work
- Civil/Concrete
- Underground Piping
- Pre-Engineered Building(s)
- Equipment Setting
- Mechanical Piping
 - Stainless
- PVC
- HDPE

PROJECT SPECS

- 700 CY of excavation backfill
- 1,400 CY of concrete
- 8,600 SF of formwork
- 200 anchor bolts
- 150 LF of piping ranging from 1/4" diameter to 12" diameter
- 2 structures
- 24,000 SF of buildings
- Fiberglass Tank
- 4 pumps
- Zero Injuries
- Design Build

PROJECT TEAM

- Bowen PM: Sam 812.
- Sam Hill 812.475.3880
- Client Contact: Andy Hayes
 317.238.3221
- Engineering: Project Associates, Inc.

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