

DUKE ENERGY – EDWARDSPORT
IGCC STATION
COOLING WATER SUPPLY
COLLECTOR WELL
EDWARDSPORT, INDIANA



Project Description

This project consisted of two 14.4 MGD collector wells with eight laterals (1600 feet total lateral length per well) and two spare ports each. Each pump stations houses two 5,000 GPM well pumps. The project also involved installing the caisson, top slabs, laterals and completing the pump and performance testing.

Each collector consists of a 16 foot ID by 19 foot OD caisson approximately 85 feet in total length and is equipped with 8, 12-inch diameter stainless-steel lateral screens ranging between 170 and 220 feet long.

At a Glance

Contract Amount:
\$5M

Notice to Proceed:
May 26, 2008

Completion Date:
May 7, 2009

MGD:
16

Owner Contact Info:
Duke Energy Corporation

Engineer Contact Info:
Sargent & Lundy, LLC