

Nuclear Power Plants

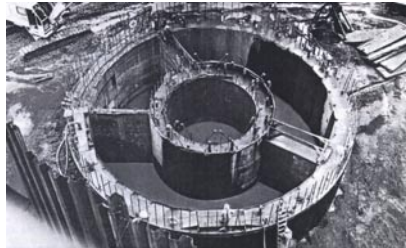
Ben C. Gerwick, Inc. has been involved in various structural aspects of nuclear power plants since the early 1960's, including: Specialized pre-stressing technology, floating concrete hulls, construction engineering, cooling water intake/discharge structures, breakwaters, concrete durability, concrete corrosion remediation and repair, and decommissioning. The firm has also gained a reputation for its innovative designs involving soil-structure interaction analysis, risk assessments, seismic effects, and for its ability to solve difficult construction problems, particularly those related to the marine environment and deep foundations in difficult soils.

Gerwick offers unique construction engineering capabilities for nuclear power plants including: slurry wall construction methodology; in-the-wet installation methods; off-site prefabrication

approaches; tremie concrete technology, and the caisson sinking technique.



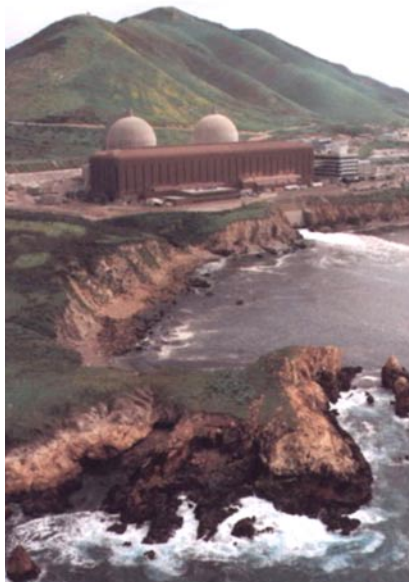
Installation of Intake Pipeline.



Sinking of caisson for Humboldt Power Plant, CA.



Float-in of concrete hull prefabricated offsite.



Diablo Canyon Power Plant, CA.



Constructability Study and Seismic Analyses for Tokai Power Plant, Japan.