

RIG TEAM SUPPORTS GLOBAL EPC AND 2X1 POWER GENERATION FACILITY IN LOUISIANA WITH PRECOMMISSIONING SERVICES TO MEET START-UP SCHEDULE

By Larry B. Jordan, Sr. Technical Advisor, RIG

Case Study

SYNOPSIS

A Global EPC's 2x1 Power Generation Facility Team was looking for a single source vendor to provide turnkey precommissioning services for a fast-track project. Reliable Industrial Group's experienced team of commercial, engineering, and field service personnel were able to provide all services, simplifying vendor management for the Global EPC, and ultimately save the client time and money.

GLOBAL LEADERS IN PRECOMMISSION & PLANT MAINTENANCE



Global EPC's 2x1 Power Generation Facility in Louisiana

INTRODUCTION

A Global EPC contracted Reliable Industrial Group (RIG) to provide turnkey precommissioning services at the 980MW 2x1 Power Generation Facility in Louisiana.

Services included:

- Engineering—procedures/materials—all services
- Pigging for below ground gas piping
- Air blows for above ground gas piping
- Steam blows on steam turbine piping
- Hydrolazing for:
 - Steam pipes
 - Boiler feedwater
 - Condensate pipes
- Hydro Testing on (HRSG) Heat Recovery Steam Generator
- Degreasing for (HRSG) Heat Recovery Steam Generator
- High Velocity Oil Flushing (HVOF) for:
 - (2) Mitsubishi 501 F combustion turbines
 - Toshiba steam turbine

RIG's engineering team developed detailed processes and procedures to be utilized for the 2x1 Power Generation Facility in Louisiana and at two additional identical plants that were planned for construction.

Reliable Industrial Group provided all necessary equipment, experienced engineers, and certified field technicians to service the 2x1 Power Generation Facility in Louisiana. Results were verified with onsite testing equipment and through an independent laboratory.

IMPACT

RIG's development of equipment specific procedures allowed the Global EPC to save money for additional facilities by eliminating multiple engineering charges with precommissioning plans that could be used for all three facilities. RIG providing all services turnkey enabled the Global EPC to keep a fluid construction schedule with a single vendor, removing the need to coordinate schedule changes, safety training, site training, and engineering updates with several vendors. RIG's flexibility to meet all schedule requirements ensured all services were completed on time and on budget.



Contact us for more information:

info@therigteam.com
800-770-4510 (Domestic)
+1 281-339-5751 (International)
www.TheRigTeam.com

