



AGI Industries
An Employee Owned Company

VERTICAL PUMP SERVICE & SUPPORT

SUPPORT CAPABILITIES

- OEM Certified Repair Shops
- Factory Trained Service Technicians
- Equipped Field Service Trucks
- Offshore & Plant Certifications
- Safety & Quality Management Systems
- Full Repair Documentation
 - Including Inspection Reports, Photos, etc.
- Repair Records Access via Customer Portal
- 24 Hour Emergency Service



REPAIR & SERVICE

- Pumps & Pump Systems
- Mechanical Seals
- Mixers / Agitators
- 110" Diameter Bowl Machining
- 10' Column Length Machining

CUSTOMER INVENTORY MANAGEMENT & PRESERVATION PROGRAM

- Inventory Rationalization
- Power End Exchange Program
- Parts & Equipment Corrosion Protection Program



BEFORE & AFTER INSPECTION REPORTS



Before



After

PUMP RECONSTRUCTION



1940s River Water Pump Repair



Manufactured Replacement by AGI Ind.'s REAcT Team



Power Generation Circ Water Pump



Major Gas Processing Pump



- 21 stage vertical turbine can (VS6) pump with repeated failures of the mechanical seals due to shaft whip. The pump had failed with less than 2 months run time when received by AGI Industries.

AGI Industries' REAcT team met with client to discuss pump failures. A proposal was made to simplify the pump design, eliminating thrust issues, and allow seal changes without the removal of the motor. Modifications were proposed to eliminate the need for hot work permits typically needed for the removal of the coupling and seal. The simpler design eliminated a number of registered fits and existing pump thrust bearing and lube system.

