



*A sister company to Encompass Machines, Inc.*

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STARVA

## our company

Encompass Power Generation Services, Inc., a sister company to Encompass Machines, has been established to provide on-site field services in support of the nuclear, fossil, hydro and waste to energy power generation industries.

We hold the ASME "R" stamp and perform both manual and automatic in-field code welding operations. We have a diversified staff and the equipment required to support our customers with their outage and new construction needs. This can be as simple as development and qualification of an application specific process, to complete turnkey project execution.

- On-site Turn Key Project Execution
- Proprietary HRSG "Through the Header" Repair Services
- Boiler Overlay Equipment and Services
- Custom Application Equipment Design and Infield Project Execution
- Gate, Swing and Poppet Valve Welding and Machining Services
- On-site Manual or Automatic GTAW or GMAW Welding Services
- On-site Personnel
  - Project Management
  - Welders
  - Boiler Makers
  - Pipe Fitters
  - Machinists
  - Equipment Training and Technical Support
  - Quality Assurance



## field service/support

Encompass Power Generation Services possesses the talent necessary to meet the toughest of customer demands required to "on line, on time." Our disciplines include manual and orbital pipe, boiler tube welders, valve repair technicians, water-wall overlay, pipe fitters, boiler-makers, machinist, crane operators, riggers and quality control.

Our home office pledges full time support on a 24/7 basis of our customer and personnel by phone, fax or email. Additionally, we stock an inventory of machines and components to support our equipment on a moments notice.



## advanced repair processes

EPSG in concert with its sister company, Encompass Machines, have developed proprietary processes that greatly reduce outage time while improving quality. These processes allow the plant to come back on line in considerably less time than if conventional repair practices are utilized.

Presently we are introducing a method by which an HRSG "Fin Tube to Header" repair can be accomplished "through the header" and not by "cutting your way in and then welding your way out". Typically a repair can be made within one shift (not including set up and post weld heat treat). This process can be adapted to most any "tube to header" joint repair.

Later this year we will be releasing our "Dissimilar Weld Repair Process" that will not require the removal of any given tube in order to excavate and re-weld the joint with correct material. Using this method all weld joints can be upgraded without cutting a single tube.

