

Chemical Cleaning Services

Chemical cleaning is the single most demanding of the pre-commissioning cleaning tasks. This is a task that needs to be performed by experts with exceptional knowledge, experience, and equipment.



The Right Combination:

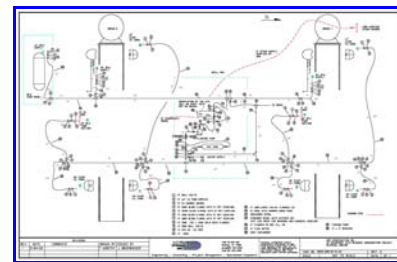
1. B&W Engineering

- Assigns registered Professional Engineer to manage all engineering work
- Principals have successfully engineered projects around the world
- Procedures are developed by experienced registered engineers based upon proper specifications.
- Offers the expertise to develop cleanliness criteria.
- Engineered procedures include:
 - ✓ Temporary pipe and routing
 - ✓ Isometric Drawings
 - ✓ Process Flow Diagrams reflecting flow-paths, valve alignments etc.



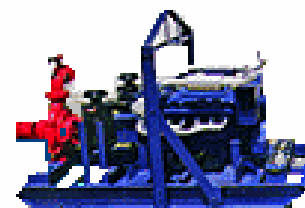
2. B&W Project Management and Execution

- Supplies highly experienced field technical professionals which:
 - ✓ Staff chemical cleaning operation during field execution
 - ✓ Monitor and manage a third party cleaning party.



3. B&W Specialty Equipment and Chemistry

- Can provide all necessary equipment to clean your system including:
 - ✓ Chemistry.
 - ✓ Hose, pipe and fittings.
 - ✓ Pumps.
 - ✓ Heat Exchangers.
 - ✓ Chemical mixing equipment.
 - ✓ Field analytical testing kits.



4. B&W Third Party Management

- Will manage the third party vendors:
 - ✓ Frac tanks and storage tanks.
 - ✓ Temporary boilers
 - ✓ Waste disposal.
 - ✓ Containment

