



The Premier Newsletter

Issue No. 6

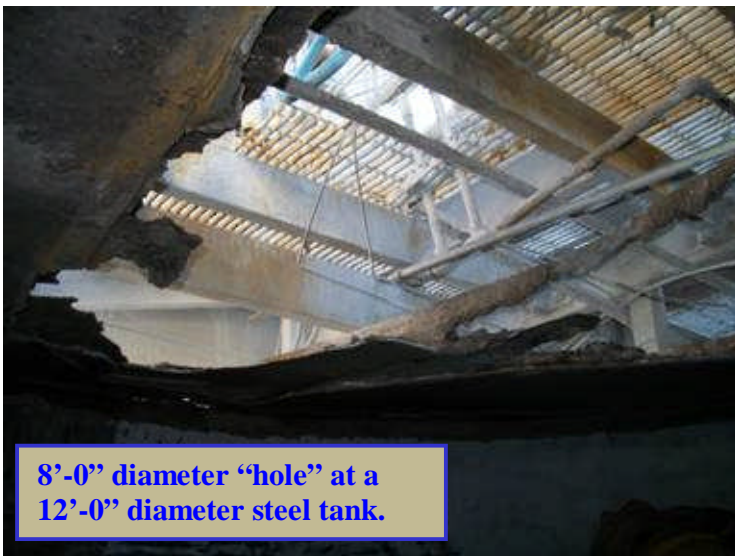
We are off to a good start this year. Our projects have taken us from Pennsylvania to South Florida; and covered mines, power plants and waste energy plants as well as public work projects and bridge repairs.

Our team has been diligent in accommodating our clients needs and time requirements; completing projects on or ahead of schedule and saving clients thousands of dollars in the process.

In this newsletter we are showing repairs to two different tanks. The first is a 12'-0" diameter 54% Phos acid steel rubber-lined tank with a "hole" in the roof. The hole turned out to be 8'-0" in diameter. To complicate the repair, the catwalk, grating and piping is less than two feet above the tank. The solution was to repair the tank from the inside. We accomplished this by using shop fabricated FRP panels and FRP support beams, essentially building a new roof. Next we removed the rubber two feet down the tank wall and fibreglassed the walls tying the lining to the new FRP roof. All seams were covered with 1/4" FRP welds. Finally the entire FRP repair was given a corrosion barrier and a pigmented wax coat. The entire project was completed within the client's four day shut down!



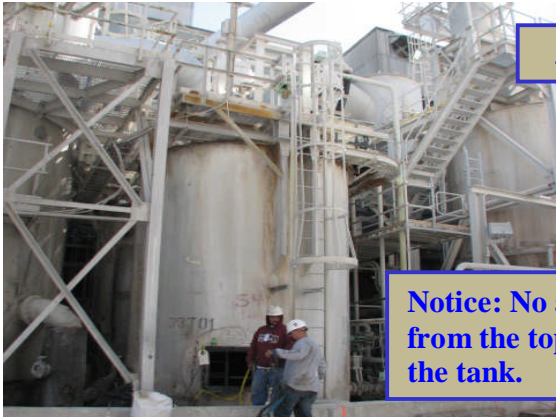
Clean-out Fabricated & Installed by Premier



8'-0" diameter "hole" at a 12'-0" diameter steel tank.

The second project we are showcasing is a repair to the exterior of a prayon scrubber tank. This steel tank had multiple holes on the lower portion of the tank which were caused by the corrosive environment. The number of equipment and vessels surrounding the prayon tank made this a very restricted space to work around. Major damaged areas were covered with prefabricated FRP panels. A corrosion barrier was installed against the prepared exterior steel walls and roof. Multiple layers of FRP material saturated with vinyl-ester epoxy resin was installed and a pigmented wax coat finish was applied to make this tank better than new.

Following are photos of both projects.



54% Phos Acid Tank

Notice: No access from the top of the tank.



View through grating into tank



Support grid installed.

Base coat



Support grid is fully encapsulated with FRP.

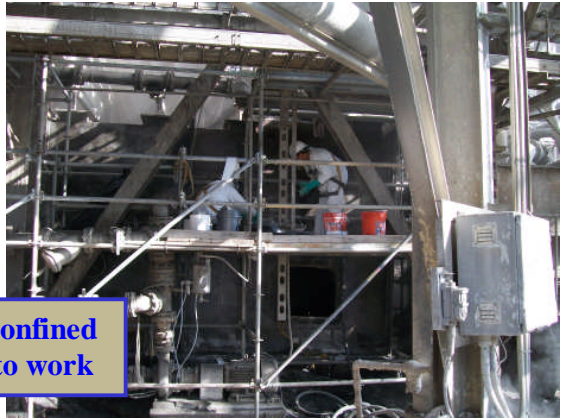




Exterior FRP lining of a Prayon Scrubber Tank



View of the tank's exterior wall



Very confined space to work



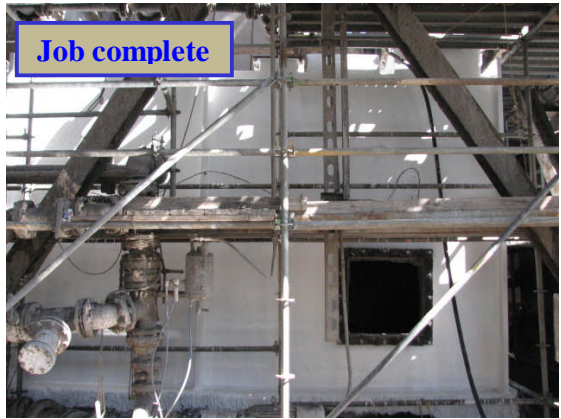
FRP plate used to repair hole on side of tank



FRP liner to go over the conc. base



Job complete



Job complete

PREMIER provides these expert services in the following fields:

- Structural Repairs & Enhancement using Composites.
- Piers & Bridges Repairs and Strengthening.
- Tank & Pipe Systems.
 - Interior lining of tanks.
 - Active leak repairs (no shut-down required).
 - Exterior lining of pipes and fittings.
- Lining of Hoppers and Chutes.
- Secondary Containment Linings.
- Structural Crack Injections.
- Waterproofing Crack Injections.
- Roof coatings – 5, 10, 15 and 20 year Warranty.

If you have any projects that require quotations or on-going work where we can be of assistance, please contact our office in Tampa, Florida at 813-569-0412 or fax 813-569-0413. We also have an office in Oakville, Ontario Canada to serve the Northern States; they can be reached at 905-338-7791 or fax 905-338-7791

Thank you for your time in reviewing our newsletter.

Regards,



Paul R. Pinet, President