

Warren Environmental Products

To whom it may concern:

I first used Warren Environmental's products early this century. Since my initial use, I have expanded our usage to other products and begun to rely on Danny whenever we run into especially difficult situations. All of the applications listed below are at a large Georgia-Pacific Pulp and Paper mill.

In the first application, we installed flexible grout around the base of large (70 foot diameter or larger) steel tanks. These tanks had been in service for about 40 years. They cool and heat up over the course of each year, and have routinely broken up the traditional grout used to seal the perimeter of the tank at the floor/foundation interface. We installed Warren Environmental's flexible grout and it clearly outperformed traditional grout. Not only is it handling the expansion and contraction of the tank, it is also resisting chemical attack.

In addition to the flexible grout, we have also used Warren Environmental's spray-on epoxy system to seal a leaking pipe. An underground 24" carbon steel pipe led from a settlement pond to a discharge point. This pipe was about 45 years old and had been lined with coal-tar. The pipe had begun to fail. The mill did not want to incur the downtime or expense to dig up the pipe. We began by looking at sleeving the pipe or installing a cured in place fiberglass liner. When we contacted Danny about the liner, he suggested we use the spray-on system.

The spray-on 100% epoxy system was more cost effective and easier to install. During installation of the lining, we discovered that the pipe had several small leaks where ground water was infiltrating. The technicians were able to stop the leaks and continue with their work. Their efficiency and resourcefulness led to a quality installation in a short amount of time.

I would recommend Warren Environmental as a resource to help you with your needs.

Regards,

Curt Downey, PE

President 02/15/08