

JOB STORY

Concrete:

Paper Mill Foundation
Fracturing Cedar Springs, GA



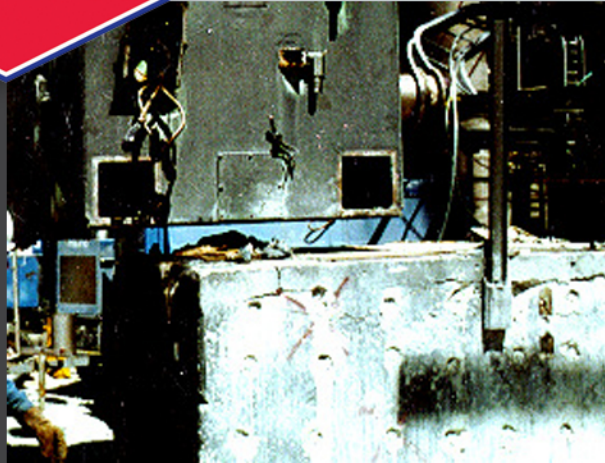
Da-mite

Georgia Pacific, Sunland Construction: \$62,000,000 replacement of two boilers, done one at a time in 30 day shutdowns. On first shutdown, to expedite the removal Sunland jacked up the boiler and rolled it out of the way on beams. In the path of the boiler was a fan foundation that was 5 feet tall, 8 feet wide and 16 feet long. Sunland purchased an expansive product from an unknown supplier with no technical support. The product was used improperly and good breakage did not occur. The foundation removal took 60 hours putting the entire job behind schedule creating high overtime and backcharges for missing a deadline.

Daigh was called for the second boiler removal. Holes were drilled in advance of shutdown in a very close pattern with large diameter holes, to speed up breakage. As boilers shut down, Da-mite was loaded at 10:30 am. By 12:00 noon the 3" thick steel base plate was broken loose, extra holes were drilled vertically in center of structure, it had so much force that concrete fell off sides away from rebar. Sunland used a Bobcat with hammer, and Case backhoe. By 3:30 pm the structure was 85% removed which was done 12 hours before it was scheduled for a 24 hour removal, causing no delays.



Drilling holes the day before shutdown with "jack leg" drill while equipment is still running.



Motor was lifted about 1 hour after loading note that cracking has already started, once base plate bolts were cut, the base plate slid off.



Pulling apart foundation with 580 Case Backhoe.



Picture taken about 4.5 hours after start of shutdown.



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