

**Application:** Primary Containment

**End User:** Power



## INDUSTRIAL COATINGS

**PROBLEM:** A coal power generation station in the Midwest was experiencing water migration through the top portion of their fly ash silo. This caused PROBLEMS.

**SOLUTION:** TRIVACO sandblasted and cleaned the top of the fly ash silo to identify problematic areas. We then filled holes and sprayed the entire area with our Rhino GT11-50. Due to cable trays and low lying piping, accessibility was a challenge. We used geotextile in conjunction with our polyureas to create a polyureas sheet which could be slid into position over difficult areas and then sealed to the substrate or coating.

**RESULT:** The water migration problem is gone!

*"This had been an ongoing issue at our plant for years. Water getting into the silo had caused hard "clinkers" (rocks) to be dug out by operations many times in the past. This work is extremely hazardous due to the potential release of ash without warning. The unit had been off 2 times in the past year due to not being able to move fly ash because of clinkers plugging up the line (I think the last time was an additional 2 weeks offline and \$300k worth of cleaning out clinkers from the bottom of the silo). We talked about building a roof over the silo until we found the Rhino coating. We have a hot side precipitator, so we were worried about the potential heat issues, but decided to move forward anyways. We've had no issues with clinkers since putting on the coating. Big success." ~ FGD Owner*



RHINO APPLICATIONS



TRIVACO | 2615 Arbor Tech Drive | Hebron, KY 41048 | 859 525 9890 | [www.trivaco.com](http://www.trivaco.com)

**TRIVACO – TSV Division**  
6833 Industry Drive  
Indianapolis, IN 46219  
T 317 356 2000

**TRIVACO – TSE Division**  
146 Bluffs Court  
Canton, GA 30114  
T 770 479 4700

**TRIVACO – Oil & Gas  
Service Division**  
126 McColloch Street  
Wheeling, WV 26003  
T 888 463 7897