

NORBLO PULSE JET CONVERSION

Barge Unloading Baghouse

IAC

INDUSTRIAL ACCESSORIES COMPANY



YOUR "ONE STOP SOURCE" FOR DUST COLLECTION NEEDS

This Southern cement producer was using a three compartment Norblo collector to vent a F-K pump system being used to unload barges and transfer material to their finished product storage silos. The collector was originally designed to filter 6300 cfm at 70°F.



The condition of the collector had deteriorated to the point that fugitive emissions were unacceptable. The customer desired to solve this fugitive dust problem and shorten barge unloading times.

IAC responded by designing a custom pulse jet collector to match the existing baghouse hopper flange, and install enough cloth area to increase air handling capability to 12,000 cfm.



The project was completed turnkey. IAC crews removed the existing baghouse above the hopper, installed the new IAC collector, and installed new outlet ductwork and a fan.

By approaching the project in this fashion, this cement producer was able to solve his emission problem, increase air flow, shorten barge unloading time, reduce plant down time, and decrease the investment required to achieve these gains.

Call IAC Today
1-800-334-7431

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