



June 12, 2025

Mr. Scott Dyll
Pennsylvania DEP
Air Quality District Supervisor
121 North Mill Street
New Castle, PA 16101

Re: Homer City Upcoming Implosion/NIDS Byproduct & Coal Truck Silos

Mr. Dyll,

Pursuant to the conversation & email on 05/28/25 between Adam Keib and yourself, the following will outline our dust mitigation plan for the upcoming implosion of the NIDS Byproduct silos (2) and the Coal Truck Silos (4).

Prior to the implosion, the silos and surrounding area will be wetted to control dust emissions. Frontier Industrial Corp. (FIC) shall utilize multiple Dust Boss DB 60 Dust Cannons (2 Each Set) prior to, during, and post implosion. These units spray a continual mist of water (26 gpm) to mitigate any fugitive dust created during the implosion. The spray shall be directed to the fall zone of the silos. FIC will monitor weather conditions to ensure wind will not cause migration of any generated dust off-site.

FIC and its subcontractors will perform a pre-blast and post-blast survey of the structures immediately outside of the Homer City Redevelopment LLC property. If the post-blast survey determines that damage was directly caused by the work performed, Frontier or its subcontractor will repair, replace, or clean the affected items.

As with this or any of our other implosion work, we attempt to mitigate negative impact on any structures outside of our work area. To do this, the following are some of the items we along with our subcontractors carefully evaluate prior to the implosion: Direction of blast and fall direction. Delay timing of detonation to minimize air-blast. Atmospheric conditions at time of detonation and if deemed necessary a delay of shot until atmospheric conditions are favorable.

If you have any questions regarding this matter, please do not hesitate to respond or call.

Thank you,

Nicholas Franjoine
Frontier Industrial Corp.
Project Manager
716-445-1809

309.740.4742(tel: (309) 740-4742)

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- Standard coverage 40° oscillation: 21,000 sq ft (1,950 sq m).
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- Water usage: 12 gpm (45.4 lpm) to 26.7 gpm (101.1 lpm).
- Direct-drive motor.
- Standard mount: Three wheeled carriage. Other mounts available.
- Adjustable throw angle: 0° to 50°.
- Warranty: 3 year / 3,000 hour.
- Fill out the form below for the full spec sheet.

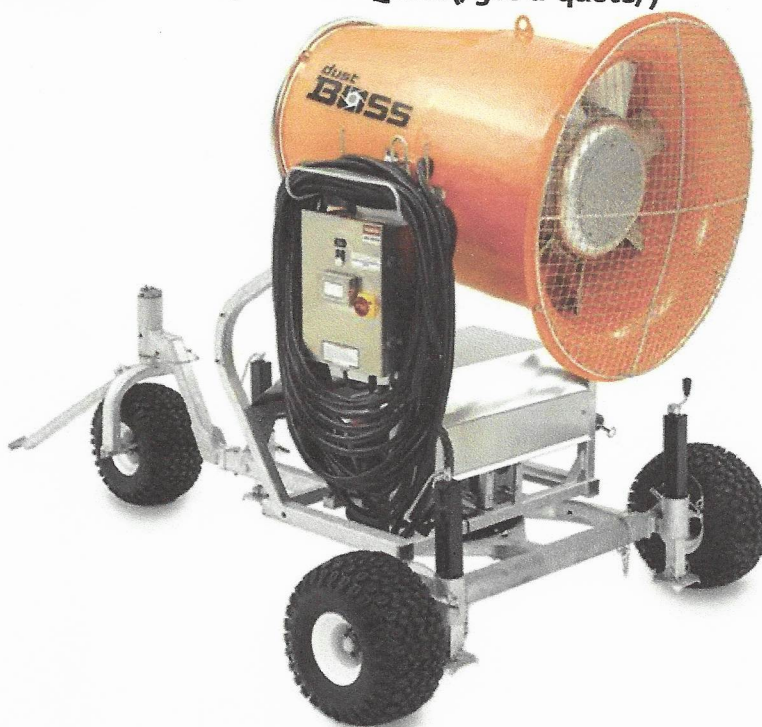
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- Control using remote with 1000 ft range.
- Recommendations on using non-potable water.
- Injektor™ ([/dustboss-db-30-injektor/](#)) dosing system for additive dispersion.
- Alternative mounts, including skid, trailers or towers ([/products/customization-accessories/dust-control-towers/](#)).
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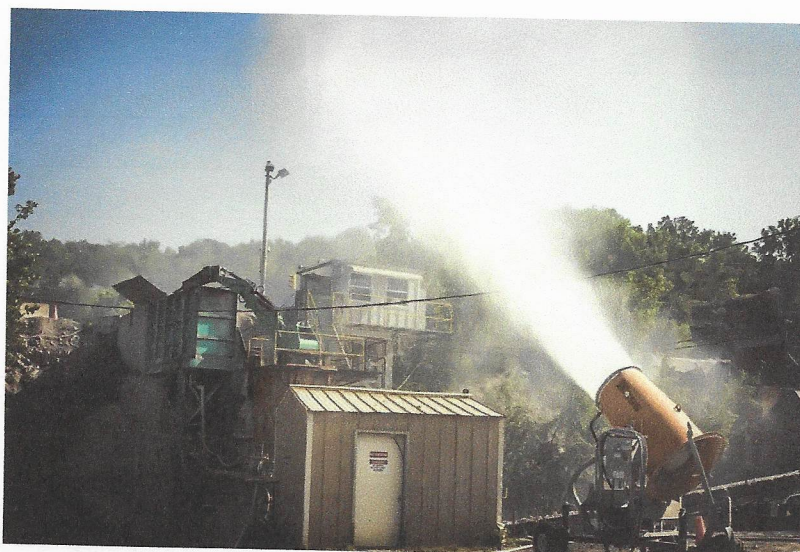
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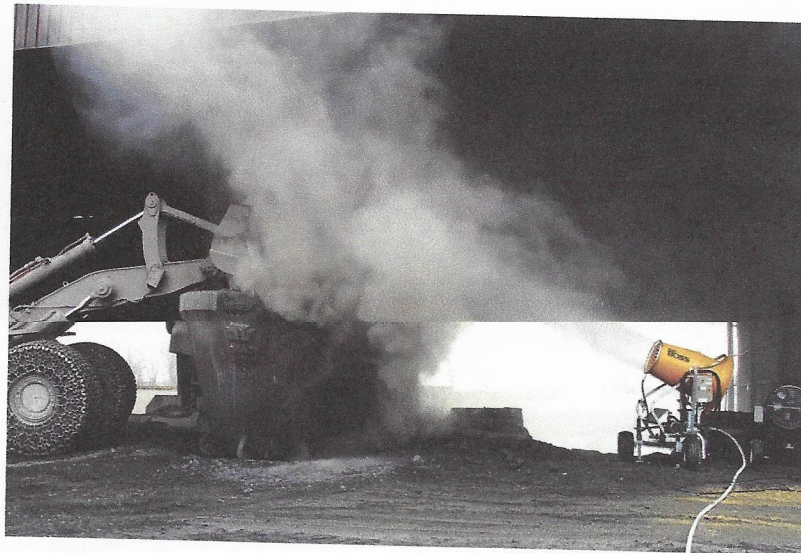


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(/)

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Subject: Homer City - Various Lime Silos / Coal Silos Pending Implosion
Date: Wednesday, May 28, 2025 at 9:14:23 AM Eastern Daylight Time
From: Dyll, Darren
To: Adam Keib
CC: McNabb, Lori, Khalife, Lynn, Snyder, Adam
Priority: High

Adam, good morning. Thank you for speaking with me. As a follow-up to our conversation, please provide information regarding the roofing systems associated with the remaining Lime / Coal Silos. It is the Department's understanding that the roofing materials were presumed to contain asbestos. A structure must be asbestos-free to allow demolition by implosion.

The other item we talked about is a "dust mitigation plan" for the planned implosions of the silo structures. Please forward the dust mitigation plan at your earliest convenience. The Department will be expecting water to be used to control fugitive emissions from becoming airborne.

Regards,
-Scott

D. Scott Dyll | Air Quality District Supervisor
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www.dep.pa.gov

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