



State of Ohio Environmental Protection Agency

Southeast District Office

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Lee Fisher, Lieutenant Governor
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September 27, 2007

Oglebay Norton Industrial Sands, Inc.
Facility ID # 0664000087
Perry County
2007 Compliance Inspection
Warning Letter

Certified: 70063450000190561171

Wayne Dailey
Oglebay Norton Industrial Sands, Inc.
2446 Glass Rock Road
Glenford, OH 43739

Dear Mr. Dailey:

On August 28, 2007, Sarah Harter and I met with you to conduct a Title V inspection at your Glenford, Ohio facility. The inspection was conducted to determine the facility's compliance with state and federal air pollution rules and regulations. There are currently sixteen non-insignificant sources permitted at your facility:

- F005 - Glass sand bulk loadout
- F007 - Steel sand storage silos
- F009 - Sand dryers related process equipment
- F010 - Plant stockpiles
- F011 - Plant haul roads
- F013 - Quarry blasting
- F014 - Quarry haul roads
- P902 - Ball mill 1
- P903 - Ball mill 2
- P904 - Ball mill 3
- P905 - Flotation dryer
- P906 - Finish Dryer
- P907 - Steel sand dryer
- P909 - Flint bagger/palletizer
- P910 - Starkaire fluid bed dryer
- P911 - RSG air classifier

Oglebay Norton Industrial Sands, Inc. was issued a Title V permit on June 13, 2001; that permit expired on June 13, 2006, and Ohio EPA received the renewal application on January 26, 2006. The renewal application is currently in review at this office.

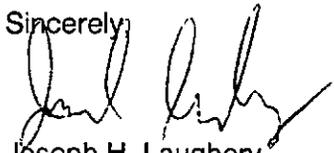
At the time of the inspection, emissions units F009, F010, F011, F014, and P902 were in operation and appeared to be in compliance. Emissions units F005, F007, F013, P903, P904, P905, P906, P907, P909, P911, and P912 were not in operation at the time of the inspection.

Wayne Dailey
Oglebay Norton Industrial Sands, Inc.
September 27, 2007
Page 2

P910 - Starkaire fluid bed dryer - The scrubber was operating and no visible particulate emissions were noted, despite the deteriorating state of this control equipment. During the inspection, you informed us that the scrubber for this emissions unit will be replaced in the near future. We are in full support of this project. Compliance with 40 CFR part 60, subpart UUU, requires that you have monitoring devices in place that continuously measure and record the pressure loss of the gas stream through the scrubber and the scrubbing liquid flow rate to the scrubber. You are currently using a portable device to monitor the pressure loss. The monitoring equipment currently in place for both the pressure loss and the flowrate are not adequate to satisfy subpart UUU. Once each day, you are required to determine and record an arithmetic average of a two-hour period of data recorded by the aforementioned monitoring devices for both the change in pressure of the gas stream across the scrubber and the flowrate of the scrubbing liquid. Please provide me with a compliance plan and schedule within 30 days of the receipt of this letter detailing how you will meet the requirements of 40 CFR part 60, subpart UUU. Once the new scrubber is in place, performance testing will also be required to demonstrate compliance and determine baseline compliance levels for the wet scrubber pressure drop and wet scrubber liquid flow rate.

During the inspection, I also reviewed your records, as required by your Title V permit, and all appear in order. I would like to thank you for your assistance with this inspection. A copy of the inspection forms are attached for your records. If you have any questions or need additional information, please contact me by phone at (740) 380-5234 or email at joseph.laughery@epa.state.oh.us.

Sincerely,



Joseph H. Laughery
Environmental Specialist
Division of Air Pollution Control

JHL/mlm

Enclosure