



June 27, 2012

1238-7568

Mr. Jeff Koerner, P.E., Program Administrator  
Office of Permitting and Compliance  
Division of Air Resources  
Florida Department of Environmental Protection  
2600 Blair Stone Road, MS#5505  
Tallahassee, Florida 32399-2400

RECEIVED

JUN 28 2012

DIVISION OF AIR  
RESOURCE MANAGEMENT

**ATTN: MR. JOE ATTALLA**

**RE: AIR PERMIT NO. 0112120-011-AC  
WHEELABRATOR NORTH BROWARD, INC.  
WET DUST COLLECTION SYSTEM**

Dear Joe:

This correspondence is submitted on behalf of Wheelabrator North Broward, Inc. to provide a minor comment to the above referenced air construction permit. As previously discussed with the Department prior to the public notice that was published on June 15, 2012 in the Sun Sentinel, Condition A.3. Monitoring includes a provision for monitoring the water circulation flow Corporation, the Whirl Wet® dust collect does not circulate any water to obtain interaction of the particulate matter and water droplets. Rather, high velocity air flow causes this interaction through a fixed rotary blade system. This causes water droplets and particulate matter to interact resulting in high removal efficiency (i.e.,  $\geq 99\%$ ). A mist eliminator is located downstream to remove water/particulate matter. The water level within the dust collector is maintained automatically and differential pressure is monitored. As a result, the phrase "the water circulating flow rate" in Condition A.3. Monitoring is not technically accurate for the wet dust collector system being installed and should be removed from Condition A.3. of the final permit.

The Department's consideration of this minor change is appreciated. Please contact me if there are any questions.

Sincerely,

**GOLDER ASSOCIATES INC.**

A handwritten signature in black ink that reads 'Kennard F. Kosky'.

Kennard F. Kosky, P.E.  
Principal

Cc: James Connolly, Wheelabrator Technologies Inc.  
Chuck Faller, Wheelabrator North Broward, Inc.

KFK/kfk

---

Golder Associates Inc.  
6026 NW 1st Place  
Gainesville, FL 32607 USA  
Tel: (352) 336-5600 Fax: (352) 336-6603 [www.golder.com](http://www.golder.com)

Golder Associates: Operations in Africa, Asia, Australasia, Europe, North America and South America

Golder, Golder Associates and the GA globe design are trademarks of Golder Associates Corporation