



Wheelabrator Technologies Inc.

A Waste Management Company

4 Liberty Lane West
Hampton, NH 03842

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OCT 19 2009

BUREAU OF AIR REGULATION

October 1, 2009

Mr. Jeff Koerner
Florida Department of Environmental Protection
Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Subject: Project No. 0112119-012-AC
Wheelabrator South Broward, Inc.
Minor Changes to Water Wall Platen Project

Dear Mr. Koerner:

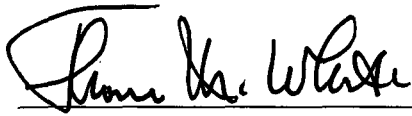
Reference is made to your Department's letter to Wheelabrator South Broward dated April 21, 2009 wherein, after review of Wheelabrator's letter of March 30, 2009 describing minor boiler upgrades, the FDEP exempted the water wall platen project from the requirement to obtain an air construction permit.

This letter is to describe some minor changes to the water wall platen installation project at South Broward. Based on recommendations from our furnace gas flow consultant, we will be installing some tempering air ports in the upper furnace to improve flue gas flow to the platens and ensure more homogenous temperature distribution along the superheater. As shown in Figure 1, "Location of Tempering Air Injection Ports", tempering air will be added via approximately 16 (2¼" diameter) ports through the "bull nose" on the furnace rear wall. This air redistribution will provide more flue gas flow into the platens, and provide some cooling to the lower sections of the superheater pendants. This should make the platens more effective, and help extend the life of the superheater pendants by reducing high temperature corrosion. The tempering air will use surplus air supplied from an existing overfire air duct, and will not have any effect on combustion or overall boiler operation.

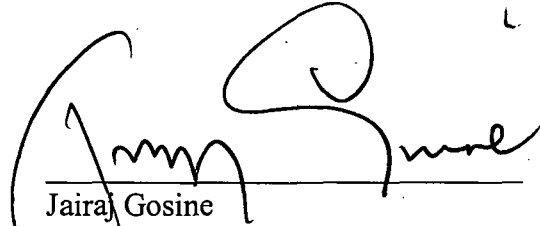
I hope that this information will allow the FDEP to conclude that this tempering air addition is also a minor boiler upgrade, and does not require a construction permit. If you have any questions, please feel free to contact either of the undersigned at any time.

WM
WASTE MANAGEMENT

Very truly yours,



Thomas M. White, P.E.
Project Manager
Wheelabrator Technologies, Inc.
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Timothy Porter
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Richard Myers
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File



Thomas M. White
10/11/09
PROFESSIONAL ENGINEER

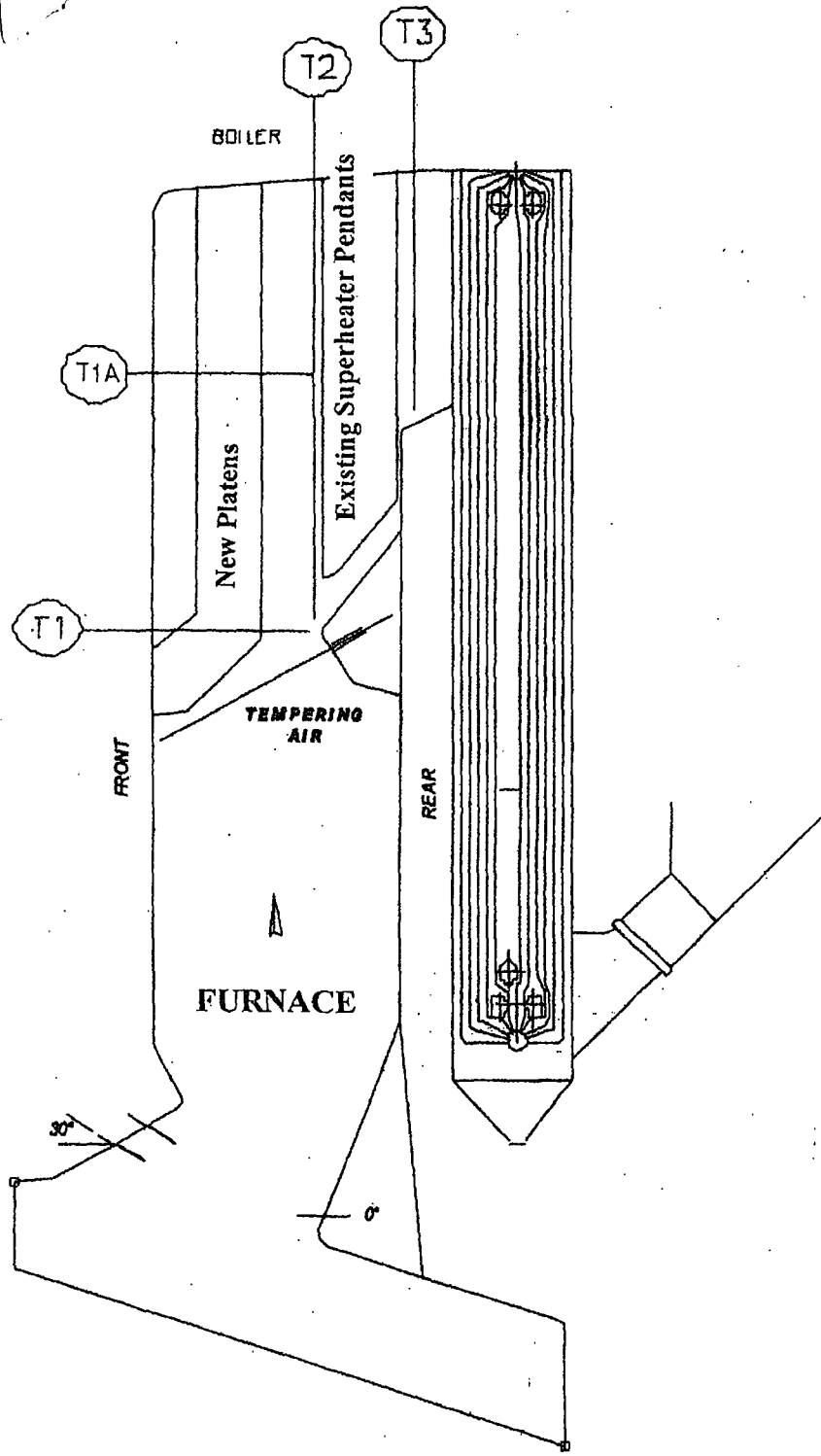


Figure 1
Location of Tempering
Air Injection Ports

Wheelabrator South Broward, Inc.