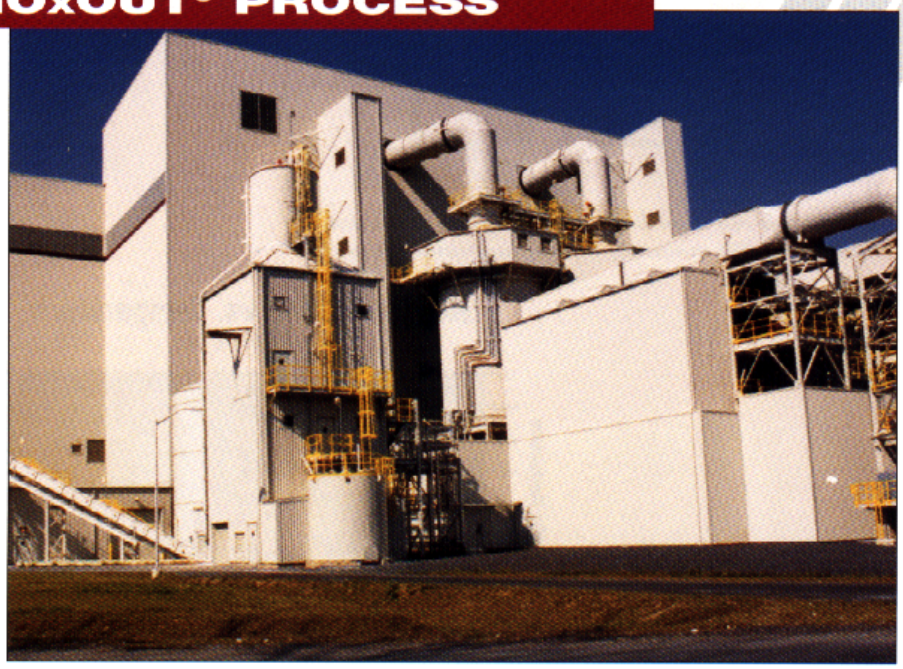
NOx CONTROL

SELECTIVE NON-CATALYTIC REDUCTION

NOxOUT® PROCESS



Wheelabrator NOxOUT system keeps nitrogen oxide emissions below 180 ppm from two 750-tons-per-day municipal solid waste incinerators in Morrisville, PA.

Industry Applications

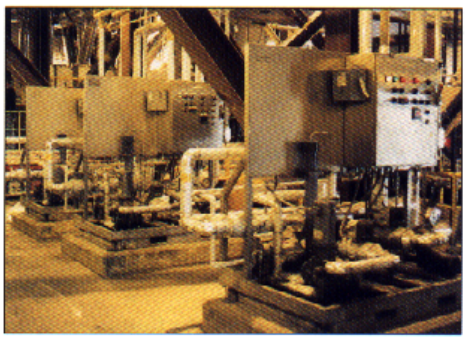
Industrial Boilers

Circulating Fluidized Beds

Municipal Solid Waste, Waste-Wood/Tire Waste and Other Incinerators

Plant Process Heaters

Utility Boilers



Flexible systems use modular components that minimize installation and start-up, and speed and simplify capacity expansion, retrofits and upgrades.

Economical, proven NOx reduction for a wide range of applications

Features

- *High NOx removal rate*
- *Patented chemical process*
- *Low ammonia slip*
- *Low reagent usage*
- *No solid byproducts*
- *Low capital cost*
- *Flexible, modular design*
- *Economical to operate*

Stringent regulations regarding reduction of nitrogen oxides (NOx)—a major component of acid rain and part of Earth's ambient ozone problem—impact virtually every type of stationary combustion source: boilers, incinerators, furnaces and more.

Low-cost control, easily implemented.

Fortunately, the Wheelabrator NOxOUT Process offers cost-effective control for these sources.

Originally developed by the Electric Power Research Institute, this proprietary process is available from Wheelabrator through a license agreement with Nalco Fuel Tech.

We can deliver a proven, reliable system with low initial capital and operating costs. Our system is simple to operate and is backed by our ongoing support.

High NOx removal rate, low ammonia slip.

The NOxOUT Process has successfully demonstrated 40%-70% reduction capabilities on a number of different applications.

And, unlike other NOx reduction processes, NOxOUT can hold ammonia slip to as little as 5 ppm.

That's not all.