Procedure for Boiler Derating

DERATING A BOILER

Consistent with EPA derating determinations, to derate a boiler the change must:

- 1. Be accomplished through a physical change to the affected facility which will preclude it from operating at a capacity greater than the derated boiler;
- 2. Be a change that cannot be easily undone;
- 3. Require a system shutdown to make the change or to reverse it;
- 4. Reduce the capacity, not the feed rate of the boiler; and
- 5. The physical change must be certified by the boiler manufacturer/derating vendor

THROTTLING A BOILER

A boiler is considered "throttled" (not to be confused with "derated") when:

- 1. Firing capacity of the boiler is reduced below the manufacturer's rated capacity through federally enforceable conditions in the permit;
- 2. No permanent change is made to the boiler.