

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

Click here for [EPA case-by-case determinations](#).

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.