

**Division of Air Quality**  
**Air Quality Permitting Element**  
P.O. Box 027  
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MEMORANDUM

TO: AQPP Permit Evaluators

FROM: John Preczewski, Assistant Director  
Air Quality Permitting Program

SUBJECT: Non-Catalytic Oxidizer Conditions

DATE: June 25, 2007

The purpose of this memorandum is to reiterate items from the September 15, 1987 policy regarding Non-Catalytic Oxidizers. AQPP staff is directed to include the following conditions when approving new and modified non-catalytic oxidizers:

1. The non-catalytic oxidizers shall have a minimum design destruction efficiency of 99% and shall have a minimum demonstrated efficiency of no less than 95%.
2. The non-catalytic oxidizer shall be designed to operate at a minimum temperature of 1500 degrees Fahrenheit with a minimum residence time of 0.5 seconds unless it can be demonstrated that a minimum destruction efficiency of at least 99 percent can be achieved at a temperature of no less than 1400 degrees Fahrenheit with a minimum residence time of 0.5 seconds.

Additional items from this policy will be reevaluated and presented at a Evaluator's Meeting.

c: W. O'Sullivan Director  
Division of Air Quality  
AQPP ListServ