



## **NOx RACT Required Boiler Emission Limit demonstration for Industrial/Commercial/Institutional boilers and other indirect heat exchangers**

### **Who is affected by this initiative?**

Any facility in New Jersey that owns or operates an Industrial/Commercial/Institutional boiler(s) and other indirect heat exchanger(s) of the 25 MMBTU/Hr to 50 MMBTU/Hr heat input rate range regulated under N.J.A.C. 7:27-19.7.

### **What is Occurring?**

The Department's Air Pollution Control Program regulates the air pollution emissions from boiler(s) and other indirect heat exchanger(s) of the 25 MMBTU/Hr to 50 MMBTU/Hr heat input rate range, in particular Nitrogen Oxides, more commonly referred to as NOx, under section N.J.A.C. 7:27-19.7. These regulations require that a facility owning and/or operating these sources must comply with the NOx emission rate (pounds NOx per million BTU of fuel used) listed in N.J.A.C. 7:27-19.7(i), Table 9, by May 1, 2011, if no physical modification to the equipment is performed. If a physical modification is planned to achieve compliance, the compliance date is extended until May 1, 2012.

### **What is DEP doing?**

Pursuant to N.J.A.C. 7:27-19.17(a), the Department is requiring all owners of these sources to conduct stack emissions testing for nitrogen oxides to demonstrate compliance with N.J.A.C. 7:27-19.7(i)1, Table 9 by November 1, 2011, or submit a permit application for a physical modification, by that date.

The Department is also notifying all known affected facilities by letter, which will include directions on how to perform the stack emission test. A link to the letter being sent is included below.

### **Who should I contact with questions?**

**Air Compliance and Enforcement - Northern Field Office**

(Bergen, Essex, Hudson, Hunterdon, Morris, Passaic, Somerset, Sussex, Warren, and Union Counties)

**973-656-4444**

**Air Compliance and Enforcement – Central Field Office**

(Burlington, Mercer, Middlesex, Monmouth, and Ocean Counties)

**609-292-3187**

**Air Compliance and Enforcement – Southern Field Office**

(Atlantic, Camden, Cape May, Cumberland, Gloucester, and Salem Counties)

**856-614-3601**

# COMPLIANCE ADVISORY

## Where can I get more information?

**The following web sites can be accessed for additional information regarding this advisory:**

DEP Air Compliance & Enforcement: <http://www.nj.gov/dep/enforcement/air.html>

Stack Emission Test Technical Manual 1004 with Protocol Templates can be found at: <http://www.nj.gov/dep/bts/consult.html>.

Specific rule containing the emission and stack test requirements: <http://www.state.nj.us/dep/aqm/Sub19.doc>.

A copy of the letter being sent to facilities: <http://www.nj.gov/dep/enforcement/Boiler%20RACT%20test%20letter.pdf>

**Visit the following Web site for general information:**

Contact NJDEP: <http://www.nj.gov/cgi-bin/dep/contactdep.pl>

**To comment on this advisory:**

<http://www.nj.gov/dep/enforcement/survey.html>

Please note this advisory is intended to be a summary explanation of a department initiative. It does not include all potentially applicable requirements. If you have any questions related to compliance with this initiative, please contact the numbers listed above.