IV. Annual NOx Emission Statement Form INV-N2

This form allows for NOx control equipment reporting. If there is no NOx control equipment, then this form need not be completed. One form should be completed for each NOx control device.

1. Reporting Year: Four-digit number representing the calendar year for which emissions data is being submitted (e.g., 2019 for calendar year 2019 emissions)

2. Source Name: The complete facility name.

3. Device Name/Permit Number: Description of the specified device(s) and applicable permit number(s) (e.g., Boiler #1 SP-1234)

4. Control Equipment
   A. Type of Control: The type of NOx control equipment (e.g., low-NOx Burner, selected non-catalytic reduction, selected catalytic reduction, etc.).
   B. ID Number: Any serial number or ID number on the control device
   C. Model Number: The model number of the control device.
   D. Manufacturer: The control device manufacturer’s name.
   E. Installation Date: The date the control device was commenced operation.
   F. Devices Controlled: The name and permit numbers of the combustion devices controlled by this equipment.

5. Efficiency
   A. Type of Capture System: The type of capture system (e.g., direct duct, permanent total enclosure, etc.).
   B. Capture System Efficiency (%): The percentage of NOx emissions captured and sent to the control equipment.
   C. Method of Determination: How the capture efficiency was determined (e.g., testing, estimation, best guess, etc.).
   D. Destruction Removal Efficiency (DRE): The percentage of NOx emissions destroyed or...
removed from the exhaust stream by the NOx control equipment.

E. Date Tested: The date of the most recent performance testing done to certify compliance with permit limitations.

F. Method of Determining DRE (if not tested): How the destruction removal efficiency was determined if not by testing. This may include mass balance, manufacturer=s data, etc.

G. Time on line and operating: Percentage of time the NOx control equipment was online and operating during the year of record. If the NOx control equipment was down for two months, the percentage would be 10/12 = 0.8333 or 83.33%.

6. Pollutant Throughput Information: The monthly and annual totals of NOx emissions prior to entering the NOx control equipment and after exiting the NOx control equipment. NOx emissions prior to controls may be omitted for certain types of control equipment (e.g., Low-NOx burners or other combustion control techniques).

7. Comments: Any comments relevant to the data listed. Examples include, “Outlet NOx is from CEM system”, “Control equipment was offline in November”, or “Exhaust is hard ducted to control equipment, assumed 100% capture efficiency”.

8. Signature: Signature of person completing the form.

9. Title: Title of person completing form.

10. Date: Date form is completed.