**Terms Last Revised: 5/31/2016**

**B13Q Monitoring and record keeping requirements for ovens that:**

**(a) are subject to OAC rule 3745-21-07(G)(1),**

**(b) preceded by a coating operation that is either subject to OAC rule 3745-21-07(G)(2) or is required to employ only nonphotochemically reactive materials,**

**(c) employ a carbon adsorber to comply with a required control efficiency limitation and an overall control efficiency limitation, and**

**(d) carbon bed temperatures are measured**

**Note: OAC 3745-21-07 has been modified to include only emission units for which installation commenced prior to the effective date of the rule revision (2/18/08).**

**B.13.q** **Monitoring and Record Keeping Requirements** **[OAC rule 3745-21-07(G)(1) and (G)(6)(b)] and [OAC rule 3745-21-07(G)(7), in part]**

**Note: If the emissions unit is an existing source already equipped with a carbon adsorber with a continuous temperature monitor and recorder that measures and records the temperature of the carbon bed after regeneration, the first sentence would read as follows:**

The permittee shall operate and maintain a/the continuous temperature monitor and recorder to measure and record the temperature of the carbon bed after regeneration (including any cooling cycle(s)) when the emissions unit is in operation.

* + - 1. The permittee shall install, operate, and maintain a continuous temperature monitor and recorder which measures and records the temperature of the carbon bed after regeneration (including any cooling cycle(s)). Units shall be in degrees Fahrenheit. The monitoring and recording devices shall be capable of accurately measuring the temperature of the carbon bed after regeneration. The temperature monitor and recorder shall be installed, calibrated, operated, and maintained in accordance with the manufacturer's recommendations, with any modifications deemed necessary by the permittee. The permittee shall collect and record the following information for each day:
         1. a log of the downtime for the capture (collection) system, control device, and monitoring equipment, when the associated emissions unit was in operation; and
         2. all carbon bed regeneration cycles during which the temperature of the carbon bed after regeneration was either more than 10 percent above the maximum temperature for any regeneration cycle during the most recent performance test that demonstrated the emissions unit was in compliance or greater than the specified temperature that is equivalent to 10 percent above the maximum temperature for any regeneration cycle.

[OAC rule 3745-21-07(G)(1) and (G)(6)(b)] and [OAC rule 3745-21-07(G)(7), in part]

***Please note that the following section must be added to this term and condition if the emissions unit is subject to an annual organic compound emission limitation. The information required by this section may be collected and recorded at a frequency determined by the permittee (e.g., daily, monthly, quarterly, or semiannually).***

**XXXX1*: In record “a” below, identify the condition in the permit that specifies the maximum percentage of the emissions from the oven, from the booth/oven “split’.***

* + - 1. The permittee shall collect and record the following information for the purpose of determining annual organic compound emissions:
         1. The total potential (prior to applying the booth/oven “split”) uncontrolled monthly organic compound emission rate for all coatings employed in the coating operation associated with this emissions unit, multiplied by the maximum percentage of the emissions associated with this emissions unit (as defined in condition **[XXXX1]** of this permit), in pounds or tons; and
         2. the total controlled organic compound emission rate for this emissions unit, in pounds or tons (i.e., the value from (a) multiplied by the overall control efficiency from the most recent performance test that demonstrated that this emissions unit was in compliance).

**B.13.r Reporting Requirements** **[OAC rule 3745-21-07(G)(1) and(G)(6)(b)] and [OAC rule 3745-21-07(G)(7), in part]**

**Note: If the permit is modified, the reporting requirements would follow OAC 3745-15-03; and the appropriate reporting terms would be found under the General Reporting Terms, the “Reporting Requirements for PTIs, FEPTIOs, and PTIOs”, term # RPT.**

* + - 1. The permittee shall submit deviation (excursion) reports that identify all carbon bed regeneration cycles during which the temperature of the carbon bed after regeneration was either more than 10 percent above the maximum temperature for any regeneration cycle during the most recent performance test that demonstrated the emissions unit was in compliance or greater than the specified temperature that is equivalent to 10 percent above the maximum temperature for any regeneration cycle.

The permittee shall also submit quarterly summaries that include a log of the downtime for the capture (collection) system, control device, and monitoring equipment, when the associated emissions unit was in operation.

The deviation reports shall be submitted in accordance with the General Terms and Conditions of this permit.

[OAC rule 3745-21-07(G)(1) and(G)(6)(b)] and [OAC rule 3745-21-07(G)(7), in part]

***Please note that one of the following sections must be added to this term and condition if the emissions unit is subject to an annual organic compound emission limitation and the permittee has not proposed an equivalent approach for reporting the annual organic compound emissions.***

***This term may be used for a Title V or non-Title V Facility:***

* + - 1. The permittee shall also submit annual reports that specify the total organic compound emissions from this emissions unit for the previous calendar year. These reports shall be submitted by January 31 of each year.

***Or if the facility is a Title V facility, the annual reporting requirement may be satisfied with the submission of the fee emissions report, due April 15th of each year.***

* + - 1. The permittee shall also submit annual reports that specify the total organic compound emissions from this emissions unit for the previous calendar year. The reports shall be submitted by April 15 of each year. This reporting requirement may be satisfied by including and identifying the specific emission data for this emissions unit in the annual Fee Emission Report.