

# **Instruction for use of “Notification of Compliance Status” Form For NEW Sources**

## **General**

This form may be used by the owner or operator of a new prepared feeds manufacturing facility that uses a material containing chromium or manganese that is located at an area source of hazardous air pollutants (i.e. a new affected source) to comply with the notification of compliance status requirements in 17.7.2 in Section 17 of Regulation 1138. The use of this form is optional. However, other means of notification must contain the applicable information required in accordance with 17.7.2.1 through 17.7.2.5 in Section 17 and 3.9.8 in Section 3 of Regulation 1138.

## **Required Submittal Date**

The owner or operator of a new or reconstructed affected source at a prepared feeds manufacturing facility must submit a notification of compliance status to the Department (with copy to the U.S Environmental Protection Agency) no later than December 11, 2012 or no later than 120 days after the affected source’s startup, whichever is later.

The owner or operator of a new prepared feeds manufacturing facility that first begins to use a material containing chromium or manganese on or after December 11, 2012 must submit a notification of compliance status to the Department (with copy to the U.S Environmental Protection Agency) no later than 120 days after the source’s first use of a material containing chromium or manganese.

The addresses for this submittal are provided below and in Item 12 of the “Notification of Compliance Status” form.

## **Instructions for completing the “Notification of Compliance Status” form.**

### **Items 1**

The owner or operator must provide the name of the affected prepared feeds manufacturing facility.

### **Items 2**

The owner or operator must provide the physical location of the affected prepared feeds manufacturing facility.

### **Items 3**

The owner or operator must indicate (placing an **X** in the appropriate box) whether the affected prepared feeds manufacturing facility is either 1) a new affected source or 2) a previously unaffected new source that recently began using a material containing chromium or manganese for the first time.

### **Items 4**

The owner or operator must provide the name of the owner or operator of the affected prepared feeds manufacturing facility identified in Items 1 and 2.

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## **Item 5**

The owner or operator must indicate (placing an **X** in the appropriate box) whether the new affected prepared feeds manufacturing facility is required to capture emissions from a pelleting operation and route the emissions to a cyclone under 17.4.5 in Section 17 of Regulation 1138.

## **Item 6**

If the facility is required to capture emissions from a pelleting operation and route the emissions to a cyclone [i.e. “Cyclone required” indicated in Item 5] under 17.4.5 in Section 17, the owner or operator must identify (by placing an “X” in the appropriate boxes) the following:

- The method used to demonstrate that the cyclone used is designed to reduce the emissions of particulate matter from the pelleting operations by 95% or greater in accordance with 17.4.5.1 in Section 17.
- The operating parameter or parameters established to demonstrate the proper operation of the cyclone in accordance with 17.4.5.2 in Section 17.
- The owner or operator must also indicate in the column provided the value or range of values for the applicable operating parameter(s) that represent proper operation of the cyclone in accordance with 17.4.5.2 in Section 17.

## **Item 7**

If the facility is NOT required to capture emissions from a pelleting operation and route the emissions to a cyclone [i.e. “Cyclone not required” indicated in Item 5] under 17.4.5 in Section 17, the owner or operator must provide the initial average daily feed production level in the space provided. The owner or operator must also attach the documentation associated with this determination.

For new or reconstructed sources, the initial average daily feed production level is based on the design rate.

## **Item 8**

The owner or operator shall certify that the source has complied (by placing an “X” the box) with all applicable standards, management practices, and other requirements in Section 17 of Regulation 1138. If the owner or operator certified that the source has complied [e.g. “X” the box] with all applicable standards, management practices, and other requirements in Section 17, the owner or operator can skip Item 9 on Page 2 and complete Items 10 through 12.

If the owner or operator is unable to certify that the source has complied with all applicable standards, management practices, and other requirements at the time the notification of compliance status must be submitted, the owner or operator would not place an “X” in the box in Item 8. Instead, the owner or operator would complete Item 9 on Page 2 of the “Notification of Compliance Status” form before completing Items 10 through 12.

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## **Item 9**

If the affected prepared feeds manufacturing facility is not in compliance with the applicable standards, management practices, and other requirements in Section 17 of Regulation 1138 at the time of submitting the notification of compliance status, the owner or operator must provide a complete explanation of the noncompliance, the corrective actions being undertaken to bring the prepared feeds manufacturing facility into compliance, and the expected date that compliance will be demonstrated. Space for this information is provided in Item 9 on page 2 of the form. If additional space is needed, the owner or operator should continue on blank sheet of paper and attach it to this notification.

## **Item 10**

The owner or operator must certify that the statements and information contained in the “Notification of Compliance Status” form are true, accurate, and complete. The owner or operator must also sign the “Notification of Compliance Status” form and provide the information requested.

## **Item 11**

Additionally, the owner or operator must include the following information, if applicable, with the submittal of “Notification of Compliance Status” form:

- If a performance test was conducted to demonstrate the 95% or greater reduction of the cyclone under 17.4.5.1 in Section 17, the owner or operator must attach the performance test results.
- If the facility is NOT required to capture emissions from a pelleting operation and route the emissions to a cyclone under 17.4.5 in Section 17, the owner or operator must attach the documentation associated with the initial average daily feed production level determination.

## **Item 12**

The owner or operator must submit the completed “Notification of Compliance Status” form to the Department (with a copy to the U.S. Environmental Protection Agency) at the addresses provided below and in Item 12 of the form. The owner or operator must keep a copy of the completed form.

### **Submit the Notification of Compliance Status to the following addresses**

Delaware Department of Natural Resources and  
Environmental Control  
Director of Air Quality  
Blue Hen Corporate Center  
655 S. Bay Road Suite 5N  
Dover, DE 19901

U. S. Environmental Protection Agency  
Director, Air Protection Division  
1650 Arch Street  
Philadelphia, PA 19103

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# Notification of Compliance Status

## For New Sources

### Regulation 1138 – Section 17

#### Emission Standards for Area Source Prepared Feeds Manufacturing Facilities

**Submittal Date:** The “Notification of Compliance Status” must be submitted as follows:

- For a new or reconstructed affected source, the submittal shall be no later than December 11, 2012 or no later than 120 days after the affected source’s startup, whichever is later.
- For an unaffected new source that later begins to use a material containing chromium or manganese (i.e. becomes an affected new source), the submittal must be no later than 120 days after the source’s first use of a material containing chromium or manganese.

[1] **Name of the facility:** \_\_\_\_\_

[2] **Physical location – Street Address:** \_\_\_\_\_

City, State, Zip Code : \_\_\_\_\_

[3] **The owner or operator shall indicate whether the affected source is a new affected source or an unaffected new source that has recently become an affected source by placing an “X” in the appropriate box, below.**

An new affected source

An unaffected new source that is now an affected source

[4] **Name of Owner or Operator:** \_\_\_\_\_

[5] **The owner or operator shall indicate whether the affected source is required under 17.4.5 in Section 17 to capture emissions from a pelleting operation and route the emissions to a cyclone by placing an “X” in the appropriate box, below.**

Cyclone required

Cyclone not required

[6] **If “Cyclone required” is checked in Item 5 above, the owner or operator shall provide the information requested below. If “Cyclone not required” is checked in Item 5, the owner or operator skips Item 6 and proceeds to Item 7.**

**Indicate the method used to demonstrate that the cyclone was designed to reduce emissions of particulate matter by 95% or greater by placing an “X” in the appropriate box.**

Manufacturer’s specifications

Certification by a professional engineer or responsible official

Performance test conducted

**Indicate the operating parameter or parameters being monitored to demonstrate compliant operation of the cyclone by placing an “X” in the appropriate box or boxes below.**

**Enter below the numerical value or range of values with units of measure that constitutes proper operation of the cyclone for each applicable operating parameter.**

Inlet flow rate

Inlet velocity

Pressure drop

Fan amperage

[7] **If “Cyclone not required” is checked in Item 5 above, that is, the affected source is not required to capture emissions from a pelleting operation and route the emissions to a cyclone, the owner or operator shall provide the initial average daily feed production level in the space provided below.**

**Initial average daily feed production level :** \_\_\_\_\_ **Tons per day**

[8] **The owner or operator shall certify compliance with Section 17 of Regulation 1138 by checking the box associated with compliance certification statement below, if appropriate.**

I, the owner or operator, certify that the affected source has complied with all applicable standards, management practices, and other requirements in Section 17 of Regulation 1138.

**If the owner or operator cannot certify compliance with all applicable standards, management practices, and other requirements in Section 17 of Regulation 1138 above, the owner or operator shall provide the information needed in Item 9 on Page 2 of this form.**

# Notification of Compliance Status

## For New Sources

### Regulation 1138 – Section 17

#### Emission Standards for Area Source Prepared Feeds Manufacturing Facilities

Name of the facility:

- [9] If the owner or operator did not certify initial compliance with all applicable requirements in Section 17 in Item 7 of this form, the owner or operator shall provide a complete explanation of the noncompliance, a description of the corrective actions being taken to achieve compliance, and the expected date for achieving compliant operation.

If addition space is needed, use a separate sheet of paper and attached to this form.

- [10] I certify that all the statements and information contained in this notification are true, accurate, and complete.

Signature: \_\_\_\_\_ Date : \_\_\_\_\_

Title/Position: \_\_\_\_\_ Telephone No: \_\_\_\_\_

Email Address: \_\_\_\_\_

Printed Name: \_\_\_\_\_

- [11] The owner or operator must also include the following information, if applicable, with this “Notification of Compliance Status” form.

- If a performance test was conducted to demonstrate the 95% or greater reduction of the cyclone under 17.4.5.1 in Section 17, ATTACH the performance test results.
- **If the facility is NOT required** to capture emissions from a pelleting operation and route the emissions to a cyclone under 17.4.5 in Section 17, **ATTACH** the documentation associated with the **initial** average daily feed production level determination.

- [12] The owner or operator must submit this “Notification of Compliance Status” form with attachments to the following agencies by the submittal date provided on page 1 of this form. **Remember** to keep a copy of this notification.

Delaware Department of Natural Resources  
and Environmental Control  
Director of Air Quality  
Blue Hen Corporate Mall  
655 S. Bay Road, Suite 5N  
Dover, DE 19901

U. S. Environmental Protection Agency  
Director, Air Protection Division  
1650 Arch Street  
Philadelphia, PA 19103