

Instruction for use of “Initial Notification” Form

(Applicable to **all** plating and polishing operations)

General

This form may be used to comply with the initial notification requirements in 10.8.1 of Regulation 1138. The use of this form is optional. However, other means of notification must contain the information required under 10.8.1.1 through 10.8.1.2 of Regulation 1138.

A separate “Initial Notification” is required for each affected source at the plating and polishing facility.

Required Submittal Date

The owner or operator shall submit an “Initial Notification” to the Department (with copy to the U.S Environmental Protection Agency) for each affected source at the plating and polishing facility by the following dates.

- **If the affected source is a new or reconstructed source**, the “Initial Notification” must be submitted no later than 120 days after startup or November 11, 2009, whichever is later.
- **If the affected source is an existing source**, the “Initial Notification” must be submitted no later than November 11, 2009.

The addresses for these submittals are provided below and in Item 10 of the “Initial Notification” form.

Items 1 and 2

Provide the name of the plating and polishing facility, its physical location, and its mailing address, if different than the physical location of the facility.

Items 3

Identify the owner or operator of the plating and polishing facility, identified in Items 1 and 2, and provide the owner or operator’s mailing address.

Item 4

The owner or operator of the plating and polishing facility identifies (checks appropriate box) whether the facility is subject to the provisions of Section 10 of Regulation 1138. The facility is subject to Section 10 if both of the following statements are applicable.

1. The facility is an area source.

“Area source” means any stationary source or group of stationary sources located within a contiguous area and under common control that does not emit nor have the potential to emit considering controls, in the aggregate, 10 tons per year or more of any hazardous air pollutant (HAP) or 25 tons per year or more of any combination of hazardous air pollutants (HAPs).

Instruction for use of “Initial Notification” Form

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2. At least one of the plating and polishing operations listed in 10.1.1.1.1 through 10.1.1.1.6 of Regulation 1138 (shown below) is conducted at the facility.

- Non-chromium electroplating (10.1.1.1.1)
- Electroless plating (10.1.1.1.2)
- Other non-electrolytic metal coating processes, such as chromate conversion coating, nickel acetate sealing, sodium dichromate sealing, and manganese phosphate coating. Thermal spraying is also a non-electrolytic metal coating process (10.1.1.1.3)
- Dry mechanical polishing of finished metals or formed products after plating (10.1.1.1.4)
- Electroforming (10.1.1.1.5)
- Electropolishing (10.1.1.1.6)

Item 5

The owner or operator of the plating and polishing facility identifies (checks appropriate box) whether the affected source at the facility is a new or reconstructed source or an existing source.

- An affected source is **new or reconstructed**, if the owner or operator commenced construction or reconstruction of the affected source after March 14, 2008.
- An affected source is **existing**, if the owner or operator commenced construction or reconstruction of the affected source on or before March 14, 2008.

The owner or operator must provide the compliance date of the affected source, identified in Items 5 and 6, in the space provided.

- **If the affected source is new or reconstructed**, the compliance date will be the later of November 11, 2009 or upon initial startup.
- **If the affected source is existing**, the compliance date will be July 1, 2010.

Item 6

The owner or operator of the plating and polishing facility identifies (checks appropriate boxes) the type of plating or polishing operation that is conducted in the affected source.

Item 7

The owner or operator of the plating and polishing facility identifies (checks appropriate boxes) each “plating and polishing metal HAP” that is used in or emitted from the plating or polishing operation, identified in Items 5 and 6.

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Item 8

The owner or operator provides a brief description of the nature, size, design, and method of operation of the affected source and an identification of the types of emission points within the affected source.

If additional space is needed to provide the above information, the owner or operator may continue in the space provided on page 2 of the form or use an attached addition paper.

Item 9

Provide a brief description of the method(s) used to comply with Section 10 of Regulation 1138 (e.g., use of wetting agents/fume suppressants, control system, tank cover, surface cover, restriction of operating time, pH control, and/or management practices) for the affected source.

If a control system is the method used to comply, the owner or operator is to provide information on the control device being used.

Item 10

The owner or operator must submit the completed “Initial Notification” to the Department of Natural Resources and Environmental Control (with a copy to the U.S. Environmental Protection Agency) at the addresses provided below and in Item 10 of the form. The owner or operator should keep a copy of the completed form in accordance with the recordkeeping requirements in 10.10.1.1 of Regulation 1138.

Submit the Initial Notification to the following addresses

Delaware Department of Natural Resources and
Environmental Control
Administrator, Air Quality Management
156 S. State Street
Dover, DE 19901

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

Initial Notification

Regulation 1138 – Section 10

Emission Standards for Area Source Plating and Polishing Operations

For all plating and polishing operations

Submittal Date: The "Initial Notification" must be submitted no later than November 11, 2009 or not later than 120 days after the source's startup, whichever is later.

[1] **Name of the plating and polishing facility:** _____

[2] **Physical location – Street Address:** _____

City, State, Zip Code : _____

Mailing Address, if different – Street or PO Box: _____

City, State, Zip Code: _____

[3] **Name of Owner or Operator:** _____

Mailing Address: _____

City, State, Zip Code: _____

[4] **Is the facility subject to Section 10 of Regulation 1138?**

Check appropriate box

Yes No

[5] **Is the plating and polishing source a new or reconstructed affected source or an existing affected source?**

Check applicable box

New or reconstructed affected source

Existing affected source

Provide the known or expected compliance date for the affected source: _____

[6] **Identify the plating and polishing operations conducted in the affected source:**

Check applicable box

Non-cyanide electroplating operation

Cyanide electroplating operation

Flash or short-term electroplating operation

Dry mechanical polishing operation

Electroless plating operation

Thermal spray operation

Other non-electrolytic metal coating operation

[7] **Identify the plating and polishing metal HAPs used by or emitted from the affected source:**

Check applicable boxes

Cadmium or its compounds

Chromium or its compounds

Lead compounds

Manganese or its compounds

Nickel or its compounds

[8] **Provide a brief description of the nature, size, design, and method of operation of the affected source and an identification of the types of emission points within the affected source.**

(Use Page 2 or attach additional pages, if more space is needed.)

Initial Notification

Regulation 1138 – Section 10

Emission Standards for Area Source Plating and Polishing Operations

For all plating
and polishing
operations

Name of the plating and polishing facility:

- [9] Provide a brief description of the method used to comply with Section 10 of Regulation 1138 (e.g., use of wetting agents/fume suppressants, control system, tank cover, surface cover, restriction of operating time, pH control, and/or management practices).

If a control system is the method used to comply, provide a description of the control device being used.

- [10] The owner or operator must submit this “Initial Notification” to the following agencies by the submittal date provide on page 1 of this form. **Remember** to keep a copy of this notification.

Delaware Department of Natural Resources
and Environmental Control
Administrator, Air Quality Management
156 S. State Street
Dover, DE 19901

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

Use space below, if additional space is needed for Item 8 on Page 1