

# Instruction for use of “Initial Notification” Form

## General

This form may be used to comply with the initial notification requirement 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 **November 11, 2009** or upon its initial startup, 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 in 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 & 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.

- **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).

- **At least one of the plating and polishing operations listed in 10.1.1.1 through 10.1.1.6 is conducted at the facility.**

## Instruction for use of “Initial Notification” Form

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### 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.

- A source is **new or reconstructed**, if the owner or operator commenced construction or reconstruction of the affected source after March 14, 2008.
- A 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 & 6, in the space provided.

- If the affected source is a **new or reconstructed source**, the compliance date will be the later of **November 11, 2009** or upon initial startup.
- If the affected source is an **existing source**, 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 Item 6.

### Item 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.

### Item 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) for the affected source. If a control system is the method used to comply, the owner operator is to provide information on the control device being used.

## **Instruction for use of “Initial Notification” Form**

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### **Item 10**

The owner or operator must submit the completed “Initial Notification” to the Department of Natural Resource 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

# DRAFT

# Initial Notification

Regulation 1138 – Section 10

Emission Standards for Area Source Plating and Polishing Operations

[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, reconstructed or existing affected source?** Check applicable boxes

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 operation conducted in the affected source:** Check applicable boxes

Non-cyanide electroplating operation

Electroless plating operation

Cyanide electroplating operation

Thermal spray operation

Flash or short-term electroplating operation

Other non-electrolytic metal coating operation

Dry mechanical polishing operation

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

Cadmium or its compounds

Manganese or its compounds

Chromium or its compounds

Nickel or its compounds

Lead 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.**

[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) for the affected source.**

[10] **The owner or operator must submit this initial notification to the following agencies. 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