

# **Initial Notification/Compliance Certification**

For Paint Stripping and Miscellaneous Surface Coating Operations

Area Source Rule

40 CFR Part 63 Subpart HHHHHH (Parts 63.11169 – 63.11180)

## **INSTRUCTIONS**

## 1. Who Must Complete This Form?

On January 9, 2008, the U.S. Environmental Protection Agency (EPA) promulgated federal regulations codified in 40 CFR Part 63, Subpart HHHHHH to reduce air emissions from the following area sources:

- Paint stripping operations using methylene chloride (MeCl)-containing paint strippers;
- Motor vehicle and mobile equipment refinishing and surface coating operations; and
- Miscellaneous parts and products surface coating operations that use a target hazardous air pollutant (HAP)-containing coating.

Specific operations are exempt from the regulation as described in Section 6 of these instructions.

If the area source conducts any one of the operations listed above and does not meet the exemption criteria in Section 6, then certain notifications must be submitted to the Georgia Environmental Protection Division (EPD) <u>and</u> the U.S. EPA by the appropriate dates listed in Section 4. This form may be used to satisfy these notification requirements and includes the mailing addresses for the GA EPD and U.S. EPA in Section 5 of these instructions (and on page 4 of the notification form).

The regulation allows for the owner or operator of a motor vehicle or mobile equipment surface coating operation to petition the GA EPD and U.S.EPA for an exemption from the requirements of the regulation if it can be demonstrated that the spray-applied coatings do not contain the target HAPs, as defined in Section 2.

The Petition for Exemption form can be obtained from the Georgia Small Business Environmental Assistance Program (SBEAP) website at **epd.georgia.gov** or by calling 470-524-0645.

## 2. Definitions

Area source – any stationary source of hazardous air pollutants (HAP) that is not a major source.

**Existing area source** – an area source that does not meet the definition of new source (that has conducted paint stripping or surface coating operations prior to September 17, 2007).

**Major source** – any stationary source or group of stationary sources located within a contiguous area and under common control that emits, or has the potential to emit, considering controls, 10 tons per year (tpy) or more of any single HAP, or 25 tpy or more of any combination of HAP.

**Miscellaneous surface coating operations** – those operations that involve spray application of coatings that contain the target HAP compounds of chromium, lead, manganese, nickel, or cadmium to miscellaneous parts and/or products made of metal or plastic, or combination of metal or plastic that are not motor vehicles or mobile equipment.

**Motor vehicle and mobile equipment surface coating operations** – those operations that involve spray application of coatings at area sources to automobiles, light trucks, heavy duty trucks, buses, construction equipment, self-propelled vehicles and equipment that may be drawn and/or driven on a roadway.

**New area source** – an area source that commenced construction after September 17, 2007 by installing new paint stripping or surface coating equipment. Or new paint stripping or surface coating equipment, not previously installed, is used at a source that was not actively engaged in paint stripping or surface coating prior to September 17, 2007.

**Paint stripping operations** – those operations that perform paint stripping using methylene chloride (MeCl) for the removal of dried paint (including but not limited to paint, enamel, varnish, shellac, and lacquer) from wood, metal, plastic, and other substrates at area sources, where paint stripping is either the principal activity, or an incidental activity at the source.

**Target Hazardous Air Pollutants (HAP)** – compounds of chromium (Cr), lead (Pb), manganese (Mn), nickel (Ni), or cadmium (Cd).

#### 3. What Sections of the Form Must Be Completed?

This form is a combined form that can be used to satisfy the following three notification requirements:

- 1. Initial Notification Complete all of Part A, Section B.1, and sign at Section C.1.
- Notification of Compliance Status Complete all of Parts A and B, sign at Section C.1, and sign at Section C.2 only if more than 1 ton per year (tpy) (approximately 150 gallons) of methylene chloride is used.
- 3. Annual Change Notification (Complete portions of Parts A and B, and sign at Section C.1 see Annual Change Notification section below).

**New area sources** must submit a <u>combined</u> Initial Notification and Notification of Compliance Status by the compliance date specified in Section 4 and must sign the appropriate section(s) in Part C. *Please refer to the definition of "new source" in Section 2.* 

**Existing area sources** must submit an Initial Notification by the specified date in Section 4 and can submit the Notification of Compliance Status at the later compliance date. If the existing source is currently in full compliance with the regulation, both the Initial Notification and Notification of Compliance Status may be submitted together to satisfy both requirements. *Please refer to the definition of "existing source" in Section 2*.

**Part A – Source Information:** Sections A.1– A.7 contain general information about the facility and the operations conducted.

**Part B – Compliance Status:** Section B.1 requires the area source to indicate its compliance status with the regulation; and Part B.2 is specific to operations that **are not** in full compliance with the relevant requirements, and the notification submission must include an explanation of the noncompliance and corrective actions being taken to achieve compliance.

**Part C – Signature & Certification:** Part C.1 requires a certifying official to attest to the truth, accuracy and completeness of the information and compliance status indicated in the notification; and Section C.2 is specific to paint stripping operations that use more than 1 tpy (approximately 150 gallons per year) of MeCl, and therefore must certify that a <u>written</u> Methylene Chloride Minimization Plan has been developed and is being implemented in accordance with the regulation.

#### Annual Change Notification

You are required to submit an Annual Notification of Changes report on or before **March 1** of each calendar year **if**:

- The Initial Notification or Notification of Compliance Status previously submitted contained information that has since changed within the previous calendar year;
- Deviations from the regulatory requirements, as specified in §63.11173(a) through (d) or §63.1173(e) through (g), occurred during the previous calendar year; **or**
- Information previously submitted on MeCl use has since changed within the previous calendar year. For example, this includes actually using more than 1 ton per year (tpy) MeCl in a calendar year but declaring in a previous notification that less than 1 tpy was used. (If this is the case, the source is then required to develop and implement a written MeCl Minimization Plan by **December 31** of the year in which the Annual Notification of Changes report was submitted.)

If you are using this form to satisfy the **Annual Notification of Changes** reporting requirement, you must complete the following sections:

- Sections A.1, A.2, and A.3;
- Section A.7 **only if** paint stripping operations were conducted with changes to the amount of MeCl used in the previous calendar year;
- Sections B.1 and B.2; and
- Sign at Section C.1.

### 4. When Must This Form Be Submitted?

The following table explains the type of notification form required by the regulations and the date of achieving compliance (compliance date) with the regulations. The compliance date depends on whether you are a new or existing area source, and also establishes the date for submitting the required notification forms to Georgia EPD and U.S. EPA.

	Type of Notification and Compliance Dates	
Source Type	Initial Notification	Notification of Compliance Status
New source	Must submit within 180 days after startup or by <b>July 7, 2008</b> <i>(whichever date is later)</i>	Must certify compliance with the regulation simultaneously with the Initial Notification and submit within180 days after startup or by <b>July 7, 2008</b> <i>(whichever date is later)</i>
Existing source	Must submit no later than January 11, 2010	Must submit no later than March 11, 2011

#### 5. Where Do I Send The Completed Form?

The completed form must be mailed to the following regulatory offices:

Mr. Stephen Damaske Georgia Department of Natural Resources Environmental Protection Division Air Protection Branch 4244 International Parkway Suite 120 Atlanta, Georgia 30354

U.S. EPA Region IV Sam Nunn Atlanta Federal Center 61 Forsyth Street, S.W. Atlanta, Georgia 30303

It is recommended that the required notifications and all correspondence be sen<u>t by **certified mail**</u>, and that a copy is retained for your records.

### 6. Who Is Exempt from the Regulation?

The regulations do not apply to the following activities:

- 1. Surface coating or paint stripping performed on site at installations owned or operated by the Armed Forces of the United States (including the Coast Guard and the National Guard of any such State), the National Aeronautics and Space Administration, or the National Nuclear SecurityAdministration.
- 2. Surface coating or paint stripping of military munitions, as defined in §63.11180, manufactured by or for the Armed Forces of the United States (including the Coast Guard and the National Guard of any such State) or equipment directly and exclusively used for the purposes of transporting military munitions.
- 3. Surface coating or paint stripping performed by individuals on their personal vehicles, possessions, or property, either as a hobby or for maintenance of their personal vehicles, possessions, or property. This subpart also does not apply when these operations are performed by individuals for others without compensation. However, an individual who spray applies surface coating to more than two motor vehicles or pieces of mobile equipment per year is subject to the regulation pertaining to motor vehicles and mobile equipment regardless of whether compensation is received.
- 4. Surface coating or paint stripping that meets the definition of "research and laboratory activities" in §63.11180.
- 5. Surface coating or paint stripping that meets the definition of "quality control activities" in §63.11180.
- 6. Surface coating or paint stripping activities that are covered under another area source National Emission Standard for Hazardous Air Pollutants (NESHAP) regulation.