



## Regulatory Advisory

### Rule 1460 - Control of Particulate Emissions from Metal Recycling and Shredding Operations

Advisory No. 1460 2023-1

March 15, 2023

The South Coast Air Quality Management District (South Coast AQMD) is issuing this regulatory advisory for Rule 1460 – *Control of Particulate Emissions from Metal Recycling and Shredding Operations*, which was adopted on November 4, 2022. Rule 1460 requires owners and operators to minimize fugitive particulate matter emissions from operations at metal recycling and metal shredding facilities. This advisory provides a summary of the forthcoming deadlines, requirements, and resources to obtain more information about the rule requirements. Owners and operators are responsible for complying with all provisions of the rule. The rule is available online at: <http://www.aqmd.gov/docs/default-source/rule-book/reg-xiv/r1460.pdf>.

The rule establishes requirements based on facility type (metal recycling or metal shredding), proximity to a sensitive receptor, and material handled (e.g., high value grade metal). The following is a summary of deadlines for facilities that were in operation before November 4, 2022 (defined as “existing” facilities in the rule). Facilities that began operating on or after November 4, 2022 (defined as “new” facilities) are subject to requirements that are effective immediately (see page 3).

#### REQUIREMENTS FOR EXISTING FACILITIES

##### EFFECTIVE JANUARY 1, 2023:

###### Housekeeping Requirements

###### Paragraph (e)(1) Daily Cleaning

Facilities must clean areas using prescribed cleaning methods where traffic, unloading, loading, sorting, shearing, torch cutting, baling, shredding, and storage activities occur. Prescribed cleaning methods are defined in (c)(16).

###### Paragraph (e)(2) Storage

Facilities must store materials collected from housekeeping activities in covered containers that remain covered except when being filled.

###### Best Management Practices

###### Paragraph (f)(1) Material unloading, loading, handling, and processing activities

Facilities must apply water at sufficient quantities and frequencies to minimize fugitive dust emissions.

###### Paragraph (f)(2) Scrap Metal Storage Piles

Facilities must apply water daily or store material within a three-sided enclosure.

#### Paragraph (f)(3) High Value Grade Metal

Facilities must label and document the arrival of high value grade metal at the facility. High value grade metal at the facility for more than 15 consecutive days shall be either covered with 12 mil thick plastic sheeting, stored within a three-sided enclosure, stored within a three-sided windscreen, or watered daily.

#### Recordkeeping Requirements

##### Subdivision (j)

Facilities must keep records of housekeeping, monthly metal throughput, any complaints received, and arrival of high value grade metal (if applicable).

Facilities within 100 meters (328 feet) of a sensitive receptor must maintain records of wind monitoring data and times when activities are stopped and restarted due to high wind events.

#### EFFECTIVE JULY 1, 2023:

#### Registration Requirements

##### Paragraph (d)(1)

Existing facilities must register with South Coast AQMD by submitting information specified in subparagraphs (d)(1)(A) through (d)(1)(M). Attached is a form to assist facilities in providing the required information. The form can also be found on the following South Coast AQMD webpage: [www.aqmd.gov/home/rules-compliance/compliance/rule-1460](http://www.aqmd.gov/home/rules-compliance/compliance/rule-1460).

#### Best Management Practices

##### Paragraph (f)(4) Speed Limit

Facilities must install 15 mile per hour speed limit signs.

##### Paragraph (f)(5) Wind Monitors

Facilities within 100 meters (328 feet) of a Sensitive Receptors must install a stationary wind monitor to measure wind speeds. Following a wind speed greater than 25 miles per hour (averaged over one minute), scrap metal activities shall cease for 15 minutes. Exemptions to these provisions are specified in paragraph (m)(2). Sensitive receptors are defined in paragraph (c)(17).

##### Paragraphs (f)(7) and(f)(8) Track Out

Facilities must prevent track out from exceeding 25 feet in cumulative length from the facility and either pave or install a wheel shaker, wheel spreading device, or wheel washing system.

##### Paragraph (f)(9) Waste Material

Facilities must store waste material in a container that is covered unless being filled or emptied. Waste material is defined in (c)(22).

##### Paragraph (f)(10) Metal Shredder Residue (Applies to facilities with a metal shredder)

Facilities must store metal shredder residue completely within a three-sided enclosure.

## Signage Requirements

### Paragraph (g)(1)

Facilities must install and maintain facility contact signage that is between 6 and 8 feet above grade from the bottom of the sign, with lettering at least 4 inches tall, and contains the following text in English and Spanish:

“TO REPORT AIR QUALITY ISSUES SUCH AS ODORS, DUST, OR SMOKE FROM THIS FACILITY, PLEASE CALL [FACILITY CONTACT AND PHONE NUMBER] OR THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT AT 1-800-CUT-SMOG®”;

and

“PARA REPORTAR PROBLEMAS DE CALIDAD DEL AIRE COMO OLORES, POLVO O HUMO DE UNA INSTALACIÓN, LLAME A [CONTACTO DE LA INSTALACIÓN Y NÚMERO DEL TELÉFONO] O AL EL DISTRITO DE ADMINISTRACIÓN DE LA CALIDAD DEL AIRE DE LA COSTA SUR AL 1-800-CUT-SMOG®”.

## EFFECTIVE JANUARY 1, 2025:

## Best Management Practices

### Paragraph (f)(6) Paving

Facilities must pave areas where scrap metal unloading, loading, sorting, shearing, torch cutting, baling, shredding, or storage activities occur with concrete or asphalt.

## **REQUIREMENTS FOR NEW FACILITIES**

## Registration Requirements

### Paragraph (d)(2)

Facilities must register with South Coast AQMD prior to the first day of operation. Information required to be submitted is specified in subparagraphs (d)(1)(A) through (d)(1)(M).

## Signage Requirements

### Paragraph (g)(2)

Facilities must install signage with facility contact information in English and Spanish that contains the text listed in subparagraph (g)(1)(D) prior to the first day of operation.

## Requirements for New Metal Recycling or New Metal Shredding Facilities

### Subdivision (h)

Facilities must operate new metal shredders within a building enclosure.

### Paragraph (i)(1)

Facilities must pave with concrete areas where scrap metal activities occur.

Paragraph (i)(2)

Facilities must store metal shredder residue in a building enclosure.

RESOURCES:

Rule 1460 may be found on the South Coast AQMD Rules web page:

[www.aqmd.gov/home/rules-compliance/compliance/rule-1460](http://www.aqmd.gov/home/rules-compliance/compliance/rule-1460).

The facility is responsible for following all South Coast AQMD rule requirements. If you have further questions regarding Rule 1460, please contact:

Tiffani To  
Air Quality Specialist  
[tto@aqmd.gov](mailto:tto@aqmd.gov)  
(909) 396-2738

Attachment: Rule 1460 Registration Form