

Environmental Protection Agency

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device does not meet the emission limits in table 1 to this subpart, as applicable, due to planned routine maintenance. Such a record shall include the information specified in paragraphs (b)(6)(i) and (ii) of this section.

(i) The first time of day and date the emission limits in table 1 to this subpart, as applicable, were not met at the beginning of the planned routine maintenance, and

(ii) The first time of day and date the emission limits in table 1 to this subpart, as applicable, were met at the conclusion of the planned routine maintenance.

[68 FR 19090, Apr. 17, 2003, as amended at 71 FR 17746, Apr. 7, 2006]

§ 63.9060 In what form and how long must I keep my records?

(a) Your records must be in a form suitable and readily available for expeditious inspection and review, according to § 63.10(b)(1).

(b) As specified in § 63.10(b)(1), you must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

(c) You must keep each record on site, or readily accessible from on site through a computer or other means, for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to § 63.10(b)(1). You can keep the records off site for the remaining 3 years. Records may be maintained in hard copy or computer-readable format including, but not limited to, on paper, microfilm, hard disk drive, floppy disk, compact disk, magnetic tape, or microfiche.

(d) You must keep each previous (*i.e.*, superseded) version of the site-specific monitoring plan and the LDAR plan for a period of 5 years after revision of the plan. If, at any time after adoption of a site-specific monitoring plan or an LDAR plan, your affected source ceases operation or is otherwise no longer subject to the provisions of this subpart, you must retain a copy of the most recent plan for 5 years from the date your source ceases operation or is no longer subject to this subpart.

OTHER REQUIREMENTS AND INFORMATION

§ 63.9065 What parts of the General Provisions apply to me?

(a) Table 7 to this subpart shows which parts of the General Provisions in §§ 63.1 through 63.15 apply to you.

§ 63.9070 Who implements and enforces this subpart?

(a) This subpart can be implemented and enforced by us, the U.S. EPA, or a delegated authority such as your State, local, or tribal agency. If the U.S. EPA Administrator has delegated authority to your State, local, or tribal agency, then that agency, as well as U.S. EPA, has the authority to implement and enforce this subpart. You should contact your U.S. EPA Regional Office to find out if this subpart is delegated to your State, local, or tribal agency.

(b) In delegating implementation and enforcement authority of this subpart to a State, local, or tribal agency under section 40 CFR part 63, subpart E, the authorities contained in paragraph (c) of this section are retained by the Administrator of U.S. EPA and are not transferred to the State, local, or tribal agency.

(c) The authorities in paragraphs (c)(1) through (4) of this section that cannot be delegated to State, local, or tribal agencies are as follows.

(1) Approval of alternatives to requirements in §§ 63.8980, 63.8985, 63.8990, 63.8995, and 63.9000.

(2) Approval of major changes to test methods under § 63.7(e)(2)(ii) and (f) and as defined in § 63.90.

(3) Approval of major changes to monitoring under § 63.8(f) and as defined in § 63.90.

(4) Approval of major changes to recordkeeping and reporting under § 63.10(f) and as defined in § 63.90.

§ 63.9075 What definitions apply to this subpart?

Terms used in this subpart are defined in the Clean Air Act in 40 CFR 63.2 and in this section as follows:

Caustic scrubber control device means any add-on device that mixes an aqueous stream or slurry containing a caustic substance with the exhaust gases from an HCl process vent, HCl storage

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tank, or HCl transfer operation to control emissions of HCl and/or Cl₂.

Chlor-alkali facility means a facility where chlorine and sodium or potassium hydroxide are produced as co-products and hydrogen is produced as a by-product in an electrolytic process using either mercury cells, diaphragm cells, or membrane cells.

Continuous monitoring system, for purposes of the final rule, means liquid flow monitoring devices that meet the performance specifications given in § 63.9025(a); or pH monitoring devices that meet the performance specifications given in § 63.9025(a); or other control devices as mentioned in 63.9025(a) and (b) or § 63.9025(a) and (c).

Control device means an add-on device used to reduce HCl and/or Cl₂ emissions from an HCl process vent, HCl storage tank, or HCl transfer operation at an HCl production facility. An HCl production unit is not a control device.

Deviation means any instance in which an affected source subject to this subpart, or an owner or operator of such a source:

- (1) Fails to meet any requirement or obligation established by this subpart, including but not limited to any emission limitation or work practice standard;
- (2) Fails to meet any term or condition that is adopted to implement an applicable requirement in this subpart and that is included in the operating permit for any affected source required to obtain such a permit; or
- (3) Fails to meet any emission limitation or work practice standard in this subpart during startup, shutdown, or malfunction, regardless of whether or not such failure is permitted by this subpart.

Emission limitation means any emission limit or operating limit.

Emission stream means a gaseous stream from an HCl process vent, an HCl storage tank, an HCl transfer operation, leaking equipment in HCl service, or HCl wastewater operations that is discharged to the atmosphere. Gaseous streams from HCl process vents, HCl storage tanks, and HCl transfer operations that are routed to another process or recycled for reaction or other use (*i.e.*, for pH control) of the HCl and/or Cl₂ are not emission

streams. Gaseous streams from HCl transfer operations that are vapor balanced to an HCl storage tank subject to this subpart are not emission streams.

Equipment in HCl service means each pump, compressor, agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector, and instrumentation system in an HCl production facility that contains 30 weight percent or greater of liquid HCl or 5 weight percent or greater of gaseous HCl at any time.

HCl process vent means the point of discharge to the atmosphere, or point of entry into a control device, of a gaseous stream that originates from an HCl production unit. The following points of discharge are not HCl process vents:

- (1) A leak from equipment in HCl service subject to this subpart.
- (2) An exit from a control device used to comply with this subpart.
- (3) An HCl storage tank vent or HCl transfer operation vent subject to this subpart.
- (4) A HCl wastewater operation vent subject to this subpart.
- (5) A point of discharge from a relief valve.
- (6) A point of discharge from an analyzer.

HCl production facility is defined in § 63.8985(a)(1).

HCl production unit means an absorber or other vessel in which a liquid HCl product is manufactured by absorbing gaseous HCl into either water or an aqueous HCl solution.

HCl storage tank means a tank or other vessel that is used to store liquid HCl product. Tanks or vessels permanently attached to motor vehicles (such as trucks, railcars, barges, or ships) are not HCl storage tanks.

HCl transfer operation means the loading, into a tank truck, railcar, ship, or barge, of liquid HCl from a transfer (or loading) rack (as defined in this section) for which the predominant use is liquid HCl. The predominant use of a transfer (or loading) rack is the material that is loaded by the transfer (or loading) rack in the greatest amount.

HCl wastewater operation means an operation that handles and processes

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water containing HCl that is discarded from an HCl production facility.

Plant site means all contiguous or adjoining property that is under common control, including properties that are separated only by a road or other public right-of-way. Common control includes properties that are owned, leased, or operated by the same entity, parent entity, subsidiary, or any combination thereof.

Research and development facility means laboratory and pilot plant operations whose primary purpose is to conduct research and development into new processes and products, where the operations are under close supervision of technically trained personnel, and the operations are not engaged in the manufacture of products for commercial sale, except in a *de minimis* manner.

Responsible official means responsible official as defined in 40 CFR 70.2 of this chapter.

Transfer (or loading) rack means the collection of loading arms and loading hoses, at a single loading rack, that are

used to fill tank trucks, railcars, ships, and/or barges. Transfer rack includes the associated pumps, meters, shutoff valves, relief valves, and other piping and valves.

Vapor balanced means connected to a piping system that is designed to collect vapors displaced from tank trucks, rail cars, ships, or barges during loading, and to route the collected vapors to the storage vessel from which the liquid being loaded originated, or to another storage vessel connected by a common header.

Vent means the point of discharge to the atmosphere or to a control device from either an HCl process vent, an HCl storage tank, or an HCl transfer operation.

Water scrubber control device means any add-on device that mixes an aqueous stream not containing a caustic substance with the exhaust gases from an HCl process vent, HCl storage tank, or HCl transfer operation to control emissions of HCl and/or Cl₂.

[68 FR 19090, Apr. 17, 2003, as amended at 71 FR 17746, Apr. 7, 2006]

TABLE 1 TO SUBPART NNNNN OF PART 63—EMISSION LIMITS AND WORK PRACTICE STANDARDS

As stated in § 63.9000(a), you must comply with the following emission limits and work practice standards for each emission stream that is part of an affected source.

For each . . .	You must meet the following emission limit and work practice standard
1. Emission stream from an HCl process vent at an existing source.	a. Reduce HCl emissions by 99 percent or greater or achieve an outlet concentration of 20 ppm by volume or less; and b. Reduce Cl ₂ emissions by 99 percent or greater or achieve an outlet concentration of 100 ppm by volume or less.
2. Emission stream from an HCl storage tank at an existing source.	Reduce HCl emissions by 99 percent or greater or achieve an outlet concentration of 120 ppm by volume or less.
3. Emission stream from an HCl transfer operation at an existing source.	Reduce HCl emissions by 99 percent or greater or achieve an outlet concentration of 120 ppm by volume or less.
4. Emission stream from leaking equipment in HCl service at existing and new sources.	a. Prepare and operate at all times according to an equipment LDAR plan that describes in detail the measures that will be put in place to detect leaks and repair them in a timely fashion; and b. Submit the plan to the Administrator for comment only with your Notification of Compliance Status; and c. You may incorporate by reference in such plan existing manuals that describe the measures in place to control leaking equipment emissions required as part of other federally enforceable requirements, provided that all manuals that are incorporated by reference are submitted to the Administrator.
5. Emission stream from an HCl process vent at a new source	a. Reduce HCl emissions by 99.4 percent or greater or achieve an outlet concentration of 12 ppm by volume or less; and b. Reduce Cl ₂ emissions by 99.8 percent or greater or achieve an outlet concentration of 20 ppm by volume or less.