

Hazardous Waste Generator Regulations Compendium

Volume 1: Satellite Accumulation Areas

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Office of Resource Conservation and Recovery

Materials Recovery and Waste Management Division

Main Index

Volume 1: Satellite Accumulation Areas

Introduction	3
Resource View.....	5
Resources by Document Category.....	6
Code of Federal Regulations (CFR) View Index.....	11
CFR View.....	12

This document includes the following sections:

- Resource View – outlines the document types by which resources are organized.
- Resources by Document Category – lists resources for each document category outlined in the *Resource View*.
- CFR View – provides relevant Code of Federal Regulations (CFR) language reformatted for easy reading.

These three main sections are cross-referenced, i.e., each section includes hyperlinks to the other sections. In addition, each section and its accompanying index include a hyperlink to the Main Index that allows the user to easily navigate from one section to another.

Introduction

Return to: [Main Index](#)

About the Compendium

The Hazardous Waste Generator Regulations Compendium serves as a user-friendly reference to assist regulators, industrial facilities generating and managing solid and hazardous wastes, and the general public in locating resources relevant to specific regulatory topics within the federal hazardous waste generator program.

The objective of this document is to consolidate and streamline the various resources on a topic into a user-friendly format, including references to relevant CFR language, Federal Register (FR) notices, documents posted on RCRA Online (i.e., guidance in the form of memoranda issued by EPA, Q&As, and other publications), and other resources, such as Frequent Questions webpages. The Compendium has been divided into multiple volumes that are available here: www.epa.gov/hwgenerators/hazardous-waste-generator-regulations-compendium.

This document does not change any of the existing solid or hazardous waste requirements, nor does it offer an exhaustive list of relevant resources, as new resources may come into being or older ones may be relevant to a specific issue, but not included. Certain available resources, such as superseded RCRA Online documents, have not been referenced. Rather than including or reproducing referenced resources, this document generally provides hyperlinks to individual resources. As an exception, the Compendium does include relevant sections of the most current CFR regulatory language (as of the date on the cover of the Compendium). The included CFR language has been reformatted to make it easier to read, but it is not a substitute for the official CFR itself, or for the requirements in the CFR. The Government Printing Office frequently updates the e-CFR website; where appropriate, hyperlinks to the respective CFR section at the e-CFR website are provided.

Most states are authorized to administer their own RCRA Subtitle C hazardous waste program. Therefore, states may have their own set of regulations that apply in lieu of federal regulations. State regulations must be at least as stringent as the federal standards, but they can be more stringent. Please visit the following website to determine if the state regulatory program is different from the federal program: <https://www.epa.gov/hwgenerators/links-hazardous-waste-programs-and-us-state-environmental-agencies>, and check with your state agency.

About the Satellite Accumulation Area Volume

This volume of the Compendium describes the requirements for and resources pertaining to the satellite accumulation area provisions that are found at 40 CFR 262.15. For more information regarding other topics that apply to facilities generating hazardous waste, refer to other volumes of the Compendium and [EPA's Hazardous Waste Generators Webpage](#).

Please note that the Hazardous Waste Generator Improvements rule of 2016 created new sections in Part 262, which contains the regulations pertaining to generators. Accordingly, some citations in the generator requirements in older resources in this Compendium are outdated, including references to § 261.5, § 262.34, and others. Please see the preamble to the final Hazardous Waste Generator Improvements rule for a discussion of the reorganization of the regulations (81 FR

85735–85740, November 28, 2016). For a specific crosswalk of the regulation citation changes, refer to www.epa.gov/hwgenerators/hazardous-waste-generator-regulations-crosswalk.

For more information on these regulations and any other questions or comments concerning this document, please contact EPA’s Office of Resource Conservation and Recovery:

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Resource View

Return to: [Main Index](#)

Satellite Accumulation Areas [§ 262.15]

Resource Index:

- Resource Type:
 - [EPA Memoranda](#)
 - [Questions and Answers \(Q&A\)](#)
 - [Federal Register Notices](#)

Resources by Document Category

Return to: [Main Index](#)

Document Category	RCRA Online/ Resource	Resource Title	Document Date	Keyword(s)	Notes
Memoranda	12859	Satellite Accumulation Area and Regulations	2/11/1987	Volume of Accumulation; Containers	Partially superseded. Three days means three consecutive calendar days. See 81 FR 85764 – 85765 ; 11/28/16.
	11373	Hazardous Waste Training Under 40 CFR 262.34	10/27/1988	Training	
	11442	Satellite Accumulation Requirements	7/13/1989	Containers; Volume of Accumulation; Point of Generation; Excess Amounts	
	11452	Clarification of the Satellite Accumulation Provision	8/2/1989	Volume of Accumulation; Containers; Three-Day Provision; Accumulation Time	
	Weblink	RCRA Permit Policy Compendium: OSWER Directive 9555.00-01	9/28/1990	Accumulation Time; Volume of Accumulation	
	11728	Clarification of the Satellite Provision for Hazardous Waste Generators	2/23/1993	Universal Waste; Satellite Accumulation Provisions	

Document Category	RCRA Online/ Resource	Resource Title	Document Date	Keyword(s)	Notes
	11779	Clarification on the Amount, Type, and Frequency of Training Required for Personnel Handling Hazardous Waste at Facilities	10/7/1993	Training; Personnel; Frequency of Training	
	11812	Counting Waste in Satellite Accumulation Areas	2/10/1994	Counting Waste	
	14029	Regulations that Apply to Generators Who Accumulate Waste in Containers at or Near the Point of Generation	5/1/1996	Point of Generation; Volume of Accumulation; Excess Amounts	
	14826	Closed Container Guidance: Questions and Answers	11/3/2011	Volume of Accumulation; Containers	
Q&A	12503	Satellite Accumulation	12/01/1985	Volume of Accumulation; Accumulation Time	
	13312	Generator Satellite Accumulation/ Counting Requirements	8/1/1989	Counting Waste	
	13365	Satellite Accumulation Standards for Small Quantity Generators	04/01/1990	Volume of Accumulation; Small Quantity Generators (SQGs)	
	13410	Clarification of Section 262.34(a) Accumulation Time for Excess of 55-Gallon Limit in Satellite Accumulation Areas	10/01/1990	Excess Amounts; Accumulation Time; Waste Transfer	

Document Category	RCRA Online/ Resource	Resource Title	Document Date	Keyword(s)	Notes
	13777	Frequently Asked Questions on the 40 CFR Part 264/265, Subpart CC Air Emission Standards	02/01/1996	Emissions; Containers	
	13783	Frequently Asked Questions on the Universal Waste Regulations	05/01/1996	Universal Waste; Satellite Accumulation	
	14337	Movement of Waste Between Satellite Accumulation Areas	02/01/1999	Waste Transfer; Large Quantity Generators (LQGs); Small Quantity Generators (SQGs)	
	14418	Inspection of Satellite Accumulation Containers	12/01/1999	Containers; Inspection	
	14587	Cabinets as Satellite Accumulation Areas	12/01/2001	Containers; Labeling	
	14703	Frequently Asked Questions about Satellite Accumulation Areas	3/17/2004	Excess Amounts; Containers; Accumulation Time; Emissions; Inspection; Training; Counting Waste; Three-Day Provision	
	Weblink	Frequent Questions About Implementing the Hazardous Waste Generator Improvements Final Rule	Last Updated 2/21/2018	Open Containers	

Document Category	RCRA Online/ Resource	Resource Title	Document Date	Keyword(s)	Notes
	Weblink	Frequent Questions About Hazardous Waste Generation	Last Updated 10/07/2020	Large Quantity Generators (LQGs); Small Quantity Generators (SQGs); Container Requirements; Move to Central Accumulation Areas	
Federal Register Notices	48 FR 118	Hazardous Waste Management System; Standards Applicable to Generators of Hazardous Waste; Proposed Rule	1/3/1983	Volume of Accumulation; Accumulation Time; Containers; Point of Generation; Laboratory Wastes	
	49 FR 49568	Hazardous Waste Management System; Standards Applicable to Generators of Hazardous Waste; Final Rule	12/20/1984	Volume of Accumulation; Accumulation Time; 72-Hour Requirement (Three-Day Provision); SQGs; Containers; Point of Generation	
	80 FR 57918	Hazardous Waste Generator Improvements; Proposed Rule	9/25/2015	Three-Day Provision; SAA Exemptions; Volume of Accumulation; Weight of Accumulation; Containers; Labeling; Emergency Procedures; “Under the Control of the Operator”	See preamble discussion on pages 57964-57966 and proposed regulatory language on page 57995

Document Category	RCRA Online/ Resource	Resource Title	Document Date	Keyword(s)	Notes
	81 FR 85732	Hazardous Waste Generator Improvements; Final Rule	11/28/2016	Three-Day Provision; SAA Exemptions; Volume of Accumulation; Weight of Accumulation; Containers; Labeling; Emergency Procedures; “Under the Control of the Operator”	See preamble discussion on pages 85762-85768 and regulatory language on pages 85810-85811

CFR View Index

Return to: [Main Index](#)

CFR Location	Title/Topic
262.15(a)	Overview of SAA Conditions
262.15(a)(1-5)	Container Requirements at SAAs
262.15(a)(6)	Requirements for Excess Amounts at SAAs
262.15(a)(7)	Emergency Preparedness and Prevention at SAAs at Small Quantity Generators
262.15(a)(8)	Emergency Preparedness and Prevention at SAAs at Large Quantity Generators

CFR View

Return to: [Main Index](#)

NOTE: The CFR language may have been excerpted, reformatted and appended with subheadings and explanations/terms in brackets.

§ 262.15 Satellite accumulation area regulations for small and large quantity generators.

§ 262.15(a) Overview of SAA Conditions

[View Resources](#) | Go to [e-CFR](#) | Return to: [CFR Index](#) | [Resource View](#) | [Main Index](#)

A generator may accumulate as much as 55 gallons of non-acute hazardous waste and/or either one quart of liquid acute hazardous waste or 1 kg (2.2 lbs) of solid acute hazardous waste in containers at or near any point of generation where wastes initially accumulate which is under the control of the operator of the process generating the waste, without a permit or interim status and without complying with the requirements of parts 124, 264 through 267, and 270 of this chapter, provided that all of the conditions for exemption in this section are met. A generator may comply with the conditions for exemption in this section instead of complying with the conditions for exemption in § 262.16(b) or § 262.17(a), except as required in § 262.15(a)(7) and (8). The conditions for exemption for satellite accumulation are:

[The following sections summarize the requirements for satellite accumulation areas.]

§ 262.15(a)(1-5) Container Requirements at SAAs

[View Resources](#) | Go to [e-CFR](#) | Return to: [CFR Index](#) | [Resource View](#) | [Main Index](#)

- (1) If a container holding hazardous waste is not in good condition, or if it begins to leak, the generator must immediately transfer the hazardous waste from this container to a container that is in good condition and does not leak, or to a central accumulation area operated in compliance with § 262.16(b) or § 262.17(a).
 - [Central accumulation area means any on-site hazardous waste accumulation area with hazardous waste accumulating in units subject to either § 262.16 (for small quantity generators) or § 262.17 (for large quantity generators).]
- (2) The generator must use a container made of or lined with materials that will not react with, and are otherwise compatible with, the hazardous waste to be accumulated, so that the ability of the container to contain the waste is not impaired.
- (3) Special standards for incompatible wastes.
 - (i) Incompatible wastes, or incompatible wastes and materials, (see appendix V of part 265 for examples) must not be placed in the same container, unless § 265.17(b) is complied with.

- [Examples of incompatible waste include acetylene sludge, battery acid, caustic wastewater, beryllium, and metal hydrides.
 - § 265.17(b): The treatment, storage, or disposal of wastes and materials must be conducted so that it does not generate heat, pressure, or a violent reaction; produce uncontrolled toxic or flammable mists, fumes, or gasses; or damage the structural integrity of the waste facility.]
- (ii) Hazardous waste must not be placed in an unwashed container that previously held an incompatible waste or material (see appendix V of part 265 for examples), unless § 265.17(b) of this chapter is complied with.
 - (iii) A container holding a hazardous waste that is incompatible with any waste or other materials accumulated nearby in other containers must be separated from the other materials or protected from them by any practical means.
- (4) A container holding hazardous waste must always be closed during accumulation, except:
- (i) When adding, removing, or consolidating waste; or
 - (ii) When temporary venting of a container is necessary
 - (A) For the proper operation of equipment, or
 - (B) To prevent dangerous situations, such as build-up of extreme pressure.
- (5) A generator must mark or label its container with the following
- (i) The words “Hazardous Waste” and
 - (ii) An indication of the hazards of the contents (examples include, but are not limited to, the applicable hazardous waste characteristic(s) (i.e., ignitable, corrosive, reactive, toxic); hazard communication consistent with Department of Transportation requirements (49 CFR Part 172 Subparts E & F); a hazard statement or pictogram consistent with the Occupational Safety and Health Administration Hazard Communication Standard at 29 CFR 1910.1200; or a chemical hazard label consistent with the National Fire Protection Association code 704).

§ 262.15(a)(6) Requirements for Excess Amounts at SAAs

[View Resources](#) | Go to [e-CFR](#) | Return to: [CFR Index](#) | [Resource View](#) | [Main Index](#)

- (6) A generator who accumulates either acute hazardous or non-acute hazardous waste in excess of the amounts listed in paragraph (a) of this section at or near any point of generation must do the following:

- (i) Comply within three consecutive calendar days with the applicable central accumulation area regulations in § 262.16(b) or § 262.17(a), or
- (ii) Remove the excess from the satellite accumulation area within three consecutive calendar days to either:
 - (A) A central accumulation area;
 - (B) An on-site interim status or permitted treatment, storage, or disposal facility, or
 - (C) An off-site designated facility; and
- (iii) During the three-consecutive-calendar-day period the generator must continue to comply with paragraphs (a)(1) through (5) of this section. The generator must mark or label the container(s) holding the excess accumulation of hazardous waste with the date the excess amount began accumulating.

§ 262.15(a)(7) Emergency Preparedness and Prevention at SAAs at Small Quantity Generators

[View Resources](#) | Go to [e-CFR](#) | Return to: [CFR Index](#) | [Resource View](#) | [Main Index](#)

- (7) All satellite accumulation areas operated by a small quantity generator must meet the preparedness and prevention regulations of § 262.16(b)(8) and emergency procedures at § 262.16(b)(9).
- [Small quantity generator is a generator who generates the following amounts in a calendar month (§ 260.10):
 - Greater than 100 kilograms (220 lbs) but less than 1,000 kilograms (2,200 lbs) of non-acute hazardous waste; and
 - Less than or equal to 1 kilogram (2.2 lbs) of acute hazardous waste; and
 - Less than or equal to 100 kilograms (220 lbs) of any residue or contaminated soil, water, or other debris resulting from the cleanup of a spill, into or on any land or water.]

§ 262.15(a)(8) Emergency Preparedness and Prevention at SAAs at Large Quantity Generators

[View Resources](#) | Go to [e-CFR](#) | Return to: [CFR Index](#) | [Resource View](#) | [Main Index](#)

- (8) All satellite accumulation areas operated by a large quantity generator must meet the Preparedness, Prevention and Emergency Procedures in subpart M of this part.
- [Large quantity generator is a generator who generates any of the following amounts in a calendar month (§ 260.10):

- Greater than or equal to 1,000 kilograms (2,200 lbs) of non-acute hazardous waste; or
- Greater than 1 kilogram (2.2 lbs) of acute hazardous waste; or
- Greater than 100 kilograms (220 lbs) of any residue or contaminated soil, water, or other debris resulting from the cleanup of a spill, into or on any land or water.]