

Hazardous Waste Management Performance Report

Guidance Manual Chapter 6

*Pollution Prevention and Hazardous Waste Source
Reduction and Management Review Act*



Purpose

- Document generators' current hazardous waste management efforts.
- Discuss generators' approaches to managing hazardous waste over last 4 years (2010-2014).
- Share what worked and what didn't work with agencies and the public.
- Describe overall facility source reduction, recycling and treatment accomplishments over more than 4 years.
- Performance Report data is critical to DTSC's industry assessments.

Elements of Performance Report

1. General site information
2. Compare quantities of major waste streams (2010 and 2014)
3. Describe waste management approaches
4. Assess effect of approaches
5. Describe factors affecting major waste streams
6. Certify

1. General Site Information

- Name, location, telephone number
- EPA Identification Number
- Standard Industrial Classification (SIC) code and NAICS Code
- Baseline year
 - 2010 if subject to SB 14 in 2010
 - If not subject to SB 14 in 2010, use the latest year where data is available

Using 2014 is OK for first documents

2. Compare Quantities

- Provide for each major waste stream:
 - Pounds of HW generated and managed, both on and off site, during the current reporting year (2014) and baseline year (2010 or other)
 - Specify **HW management approach**: method, technique, or approach of managing the generation and handling of a hazard waste.

HW Management by Approaches

Major Waste Stream	CWC	Hazardous Waste Management Approach*	Weight, lbs (Baseline Year)	Weight, lbs (Reporting Year)

- * "Hazardous waste management approaches" include
- a) Source Reduction
 - b) On-site Recycling
 - c) Off-site Recycling
 - d) On-site Treatment
 - e) Off-site Treatment
 - f) Disposal

Example

Major Waste Stream	CWC	Hazardous Waste Management Approach*	2006 Weight, lbs (Baseline Year)	2010 Weight, lbs (Reporting Year)
Oily rags	181	e	75000	40000
Acetone	212	c	30000	45000
Spent Catalyst	162	f	10000	NA

* "Hazardous waste management approaches" include

- a) Source Reduction b) On-site Recycling c) Off-site Recycling
d) On-site Treatment e) Off-site Treatment f) Disposal

Some estimation approaches

- Simple subtraction: 2010 – 2014
assumes little to no changes in business activity
- Normalize then subtract: 2010 – 2014
accounts for fluctuations in business activity
- Quantify before and after implementing
then estimate annual value based on the difference
- Quantify based on normalized data
then estimate annual value based on production data
- Estimate percentage decrease
then estimate annual value using 2010 annual total

3. Describe Approaches

- For each major waste stream

Describe HW management approaches implemented during the reporting year (2014)

Identify all approaches implemented since the baseline year (2010 or other)

4. Assess Effect of Approaches

- For each HW management approach, assess its effect on:
 - Weight of HW generated
 - Properties causing waste to be classified as hazardous
 - On-site management of HW
 - Off-site management of HW
- Assessment should cover changes in HW management and associated impact.

5. Describe Factors Influencing Hazardous Waste Generation

- For each major waste stream, give detailed description of factors affecting the generation and management of HW
 - Changes in business activity
 - Changes in waste classification
 - Natural phenomena
 - Other factors affecting quantity generated or how it is managed.

6. Certify

- Technical certification statement
- Financial certification statement

Same certification requirements as the Plan

Appendix G: Completeness List

- Appendix G in Guidance Manual for Performance Report Completeness List.
- Use to ensure completeness of the Performance Report.
- DTSC uses the Appendix G list when reviewing submitted SB 14 documents for completeness.

Small Business Provisions

- In lieu of completing a Performance Report, small businesses can use their most recent Biennial Generator Report. (DTSC rarely asks for this)
- Compliance Checklist for Plan

Document Accessibility

- You are not required to submit your Performance Report to DTSC or CUPA unless specifically asked to do so.
- The public can ask for a copy of their documents OR may go through DTSC to secure these documents.

Questions?



Call or e-mail DTSC's RAOs

● (916)

● @dtsc.ca.gov