

Technical Review Guidance Resource Compendium for Permits 2010

Overall Guidance:

[“RCRA Permit Training Reviewing the Permit Application”](#) EPA’s RCRA training curriculum page

[“EPA Region 6 Guide on How to Review a Part B Application”](#)

[“Guide for Preparing RCRA Permit Applications For Existing Storage Facilities 6159”](#)

[“Model RCRA Permit For Hazardous Waste Management Facilities”](#) 530SW88001

[“Introduction to Permits and Interim Status”](#) (EPA) 530-K-05-016

All state regulations mentioned in guidance can be found at [10 CSR 25](#)

[“Getting Involved in the Hazardous Waste Permitting Process”](#) Hazardous Waste Program Fact Sheet

[“Administrative Procedures of RCRA Permits For Hazardous Waste Facilities, Draft SW934”](#)

***Note: (All words underlined in red are hyperlink shortcuts)**

All EPA documents can be found by typing in the EPA document number **without** the word “EPA”, dashes or slashes using the [EPA National Service Center for Environmental Publications](#) page. For OSWER document numbers enter in the word OWSER **with** all characters following “OSWER” **without** dashes and slashes.

Specific Guidance and Checklists

Completeness/Technical Checklists **not attached separate document*

[Cost Estimate Guidance](#)

[Closure Plan Guidance](#)

Facility Inspection Checklist Template **not attached separate document*

State & Federal Regulation Guidance

[RSMo Chapter 260](#)

[40 CFR 270.13 - Contents of the Part A Permit Application](#)
(EPA Form 8700-23)

[40 CFR 270.14 - Contents of Part B: General Requirements.](#)

Applicable Federal TSD Section: [40 CFR 264.10–19](#) (Subpart B)

Applicable State TSD Section: [10 CSR 25-7.264\(2\)\(B\)](#)

Other Guidance

[“Waste Analysis At Facilities That Generate, Treat, Store,
And Dispose Of Hazardous Wastes”](#) (EPA) OSWER 9938.4-03

[“Waste Analysis Guidance for Facilities That Burn Hazardous Wastes”](#)
(EPA) 530-R-94-019

Ohio EPA Waste Analysis Guidance

Missouri DNR Enforcement and Compliance ListServ Guidance on Training and Safety and Preparedness

“Introduction to Closure\Post-Closure Guidance” (EPA) 530-K-05-009

“RCRA Guidance Manual for Subpart G Closure and Post Closure Care Standards and Subpart H Cost Estimating Requirements” (EPA) 530SW87010

40 CFR 270.14 - Contents of Part B: General Requirement for Groundwater Protection of Regulated Land Based Units at Active\Post-Closure Hazardous Waste Facilities: [40 CFR 270.14(c)]

Applicable Federal TSD Section: 40 CFR 264.90–101 (Subpart F)

Applicable State TSD Section: 10 CSR 25-7.264(2)(F)

Points of Emphasis on:

Detection Monitoring 40 CFR 264.98

Compliance Monitoring 40 CFR 264.99

Corrective Action Monitoring 40 CFR 264.100

Other Guidance

“Introduction to Corrective Action” (EPA) 530-K-02-0171

“Introduction to Groundwater Monitoring” (EPA) 530-K-02-0101

“Handbook of Groundwater Policies for RCRA Corrective Action”

(EPA) 530-D-00-001

“Handbook of Groundwater Protection and Cleanup Policies for RCRA Corrective Action” (EPA) 530-R-01-015

“Guidance on RCRA Corrective Action Decision Documents: The Statement of Bases Final Decision and Response To Comments”

Enter 540G91011 on EPA National Service Center for Environmental Publications

40 CFR 270.14 - Contents of Part B: General Requirement for Solid Waste Management Units: [40 CFR 270.14(d)]

Applicable Federal TSD Section: 40 CFR 264.101 (Subpart F)

Applicable State TSD Section: 10 CSR 25-7.264(2)(S) *Reserved*

Corrective Action for Solid Waste Management Units

Other Guidance

Solid Waste Management Unit Form (MDNR)

40 CFR 270.15 - Specific Part B Information Requirements for Containers.

Applicable Federal TSD Section: 40 CFR 264.170-179 (Subpart I)

Applicable State TSD Section: 10 CSR 25-7.264(2)(I)

Other Guidance

“Introduction to Container Storage” (EPA) 530-K-05-010

Missouri DNR Enforcement and Compliance ListServ Guidance on Containers

***Container Storage Checklist *not attached separate document**

40 CFR 270.16 - Specific Part B Information Requirements for Tank Systems.

Applicable Federal TSD Section: 40 CFR 264.190-200 (Subpart J)

Applicable State TSD Section: 10 CSR 25-7.264(2)(J)

Other Guidance

“Introduction to Tanks” (EPA) 530-K-05-018

“Guidance Manual For Hazardous Waste Tank Standards Subpart J”

OSWER9483501A

Enter OSWER9483501A on

EPA National Service Center for Environmental Publications

“Hazardous Waste Tank Systems Inspection Manual” (EPA) OSWER 9938.4

***Tanks Storage Checklist *not attached separate document**

40 CFR 270.17 - Specific Part B Information Requirements for Surface Impoundments.

Applicable Federal TSD Section: 40 CFR 264.220-232 (Subpart K)

Applicable State TSD Section: 10 CSR 25-7.264(2)(K)

Other Guidance

“Introduction to Land Disposal Units” (EPA) 530-R-99-014

40 CFR 270.18 - Specific Part B Information Requirements for Waste Piles.

Applicable Federal TSD Section: 40 CFR 264.250-259 (Subpart L)

Applicable State TSD Section: 10 CSR 25-7.264(2)(L)

Other Guidance

“Introduction to Land Disposal Units” (EPA) 530-R-99-014

40 CFR 270.19 - Specific Part B Information Requirements for Incinerators. **Transferred to Title V now handled by Air Program**

Applicable Federal TSD Section: 40 CFR 264.340-351 (Subpart O)

Applicable State TSD Section: 10 CSR 25-7.264(2)(O)

Other Guidance

“Introduction to Hazardous Waste Incinerators” (EPA) 530-R-99-052

40 CFR 270.20 - Specific Part B Information Requirements for Land Treatment Facilities.

Applicable Federal TSD Section: 40 CFR 264.270-283 (Subpart M)

Applicable State TSD Section: 10 CSR 25-7.264(2)(M) *Reserved*

Other Guidance

[“Introduction to Land Disposal Units”](#) (EPA) 530-R-99-014

40 CFR 270.21 - Specific Part B Information Requirements for Landfills.

Applicable Federal TSD Section: [40 CFR 264.300-317](#) (Subpart N)

Applicable State TSD Section: [10 CSR 25-7.264\(2\)\(N\)](#)

Other Guidance

[“Introduction to Land Disposal Units”](#) (EPA) 530-R-99-014

40 CFR 270.22 - Specific Part B Information Requirements for Boilers and Industrial Furnaces Burning Hazardous Waste.

Transferred to Title V now handled by Air Program

Applicable Federal TSD Section: [40 CFR 266.100-112](#) (Subpart H)

Applicable State TSD Section: [10 CSR 25-7.266](#)

Other Guidance

[“Introduction to Boilers and Industrial Furnaces”](#) (EPA) 530-R-99-044

40 CFR 270.23 - Specific Part B Information Requirements for Miscellaneous Units.

Applicable TSD Section: [40 CFR 264.600-603](#) (Subpart X)

Applicable State TSD Section: [10 CSR 25-7.264\(2\)\(X\)](#)

Other Guidance

[“Introduction to Subpart X”](#) (EPA) 530-K-02-014I

[Subpart X Encyclopedia](#) (Trainex)

[Trainex Subpart X review checklist](#)

***Miscellaneous Units Checklist *not attached separate document**

40 CFR 270.24 - Specific Part B Information Requirements for Process Vents.

Applicable Federal TSD Section: [40 CFR 264.1030-1036](#) (Subpart AA)

Applicable State TSD Section: [10 CSR 25-7.264\(2\)\(AA\)](#) *Reserved*

Other Guidance

[“Hazardous Waste TSDF, Technical Guidance Document for RCRA Air Emission Standards for Process Vents and Equipment Leaks”](#) (EPA) 450389021

Enter 450389021 on [EPA National Service Center for Environmental Publications](#)

[Subpart AA, BB, & CC Summary page](#) (Trainex)

40 CFR 270.25 - Specific Part B Information Requirements for Equipment.

Applicable Federal TSD Section: [40 CFR 264.1050-1065](#) (Subpart BB)

Applicable State TSD Section: [10 CSR 25-7.264\(2\)\(BB\)](#) *Reserved*

Other Guidance

“Hazardous Waste TSDF, Technical Guidance Document for RCRA Air Emission Standards for Process Vents and Equipment Leaks” (EPA) 450389021
Enter 450389021 on [EPA National Service Center for Environmental Publications Subpart AA, BB, & CC Summary page](#) (Trainex)

40 CFR 270.26 - Special Part B Information Requirements for Drip Pads.

Applicable Federal TSD Section: 40 CFR 264.570-575 (Subpart W)
Applicable State TSD Section: 10 CSR 25-7.264(2)(W) ***40 CFR (Subpart W) is not incorporated by reference.**

Other Guidance

“Introduction to Drip Pads” (EPA) 530-K-02-0081

40 CFR 270.27 - Specific Part B Information Requirements for Air Emission Controls for Tanks, Surface Impoundments, and Containers.

Applicable Federal TSD Section: 40 CFR 264.1080-1090 (Subpart CC)
Applicable State TSD Section: 10 CSR 25-7.264(2)(CC) *Reserved*

Other Guidance

“Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF): Background Information for Promulgated Organic Air Organic Air Emission Standards for Tanks, Surface Impoundments, and Containers” (EPA) 453R94076B
Enter 453R94076B on [EPA National Service Center for Environmental Publications Subpart AA, BB, & CC Summary page](#) (Trainex)
[Subpart CC 1](#) (Trainex)
[Subpart CC 2](#) (Trainex)

40 CFR 264.1100-1110 – Containment Buildings (Subpart DD)

Applicable State TSD Section: 10 CSR 25-7.264(2)(DD) *Reserved*

Other Guidance

“Introduction to Containment Buildings” (EPA) 530-K-05-008

10 CSR 25-9.020 Hazardous Waste Resource Recovery Processes

40 CFR 273 – Standards for Universal Waste Management

Applicable State TSD Section: [10 CSR 25-16.273](#)

Other Guidance

“Introduction to Universal Waste” (EPA) 530-K-05-019
[Missouri DNR Enforcement and Compliance ListServ Guidance on Universal Waste](#)