

POLLUTION PREVENTION WASTE MANAGEMENT WORKSHOP

Save money – Reduce risk – Eliminate waste

TCEQ Industrial and Hazardous Waste (IHW) Permits Update

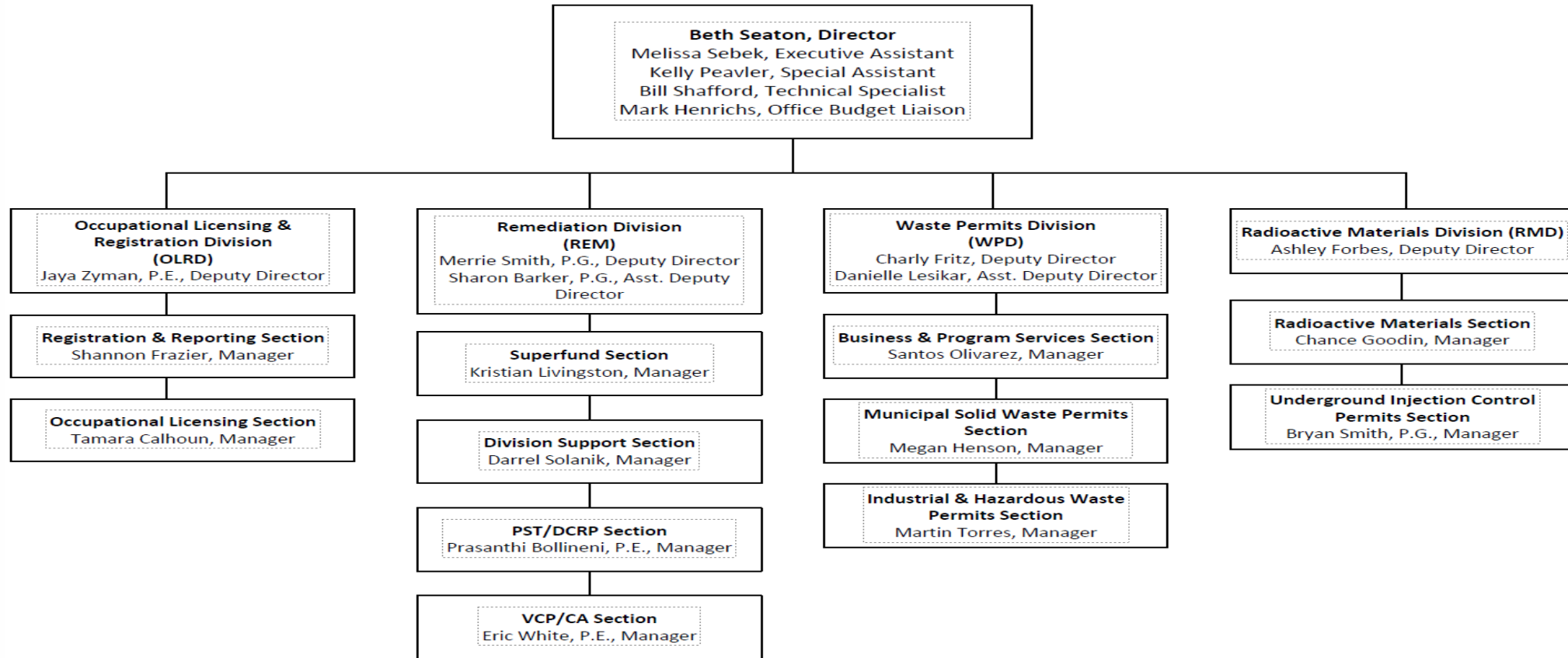
Anita Mathew
Chemist

Industrial and Hazardous Waste Permits Section

September 17, 2025



Office of Waste



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IHW Section Responsibilities

- IHW Permits – RCRA Subtitle C and Non-Hazardous Permits
 - New Permits
 - Permit Renewals (every 10 years)
 - Permit Modification (Class 1, 1-1, 2, & 3)
 - Permit amendments (Major and Minor)
 - Reports – Combustion, Closure, Construction, Groundwater, Biennial and others
- Coal Combustion Residuals (CCR) Registration Program of **40 CFR 257 Subpart D**
- Manage Hazardous Waste Combustion Program



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IHW Section Responsibilities (Cont.)

- Process Notifications
 - 335.6 Notifications
 - Recycling Notifications
 - Hazardous Secondary Material Notifications
 - On-site Non-hazardous Waste Land-based Units



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More IHW Section Responsibilities

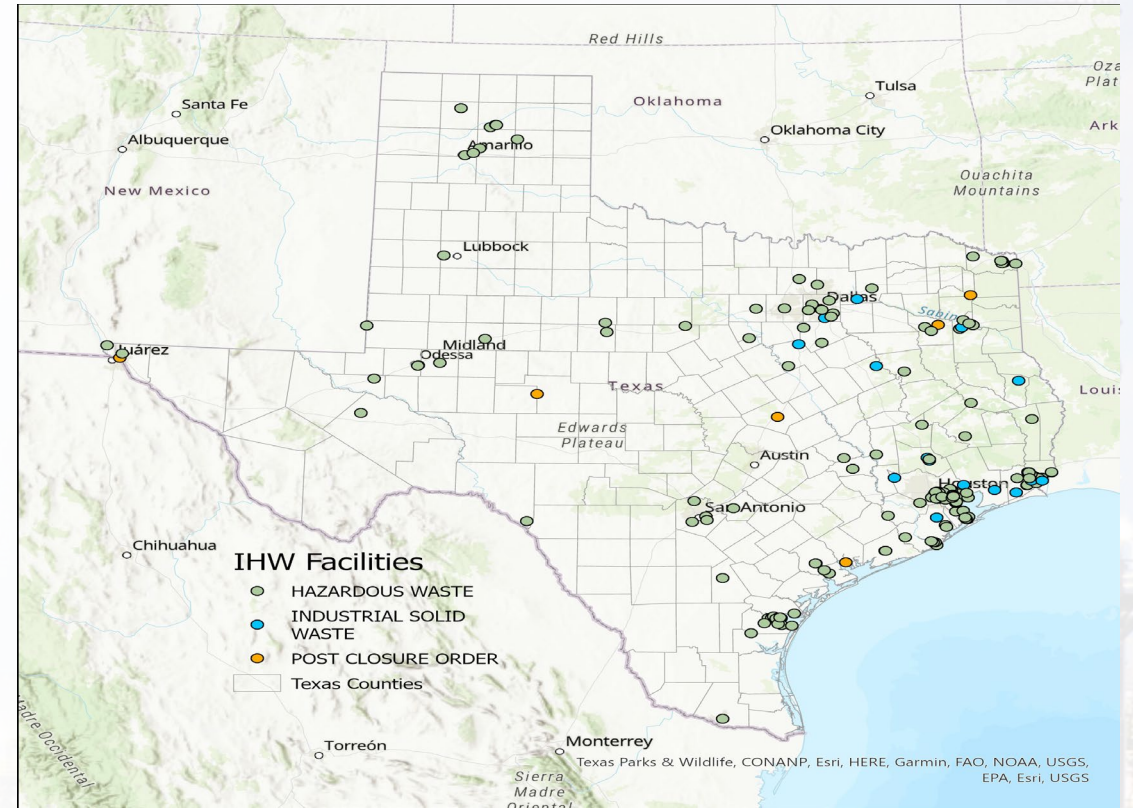
- 30-Day Hazardous Waste Storage Extension Requests
- Solid Waste Exclusions
- Review QA/QC Datasets for both combustion and non combustion units
- Conduct Waste Code Audits
- Provide information and guidance to public and regulated entities on Industrial and Hazardous Waste Management.



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IHW Permitted Sites

- Active Sites - 181
 - Commercial : 58
 - Non-Commercial : 123
 - Hazardous : 160
 - Non-hazardous : 16
 - Post-Closure Orders: 7
 - CCR Registrations: 16 pending and 1 was recently issued.



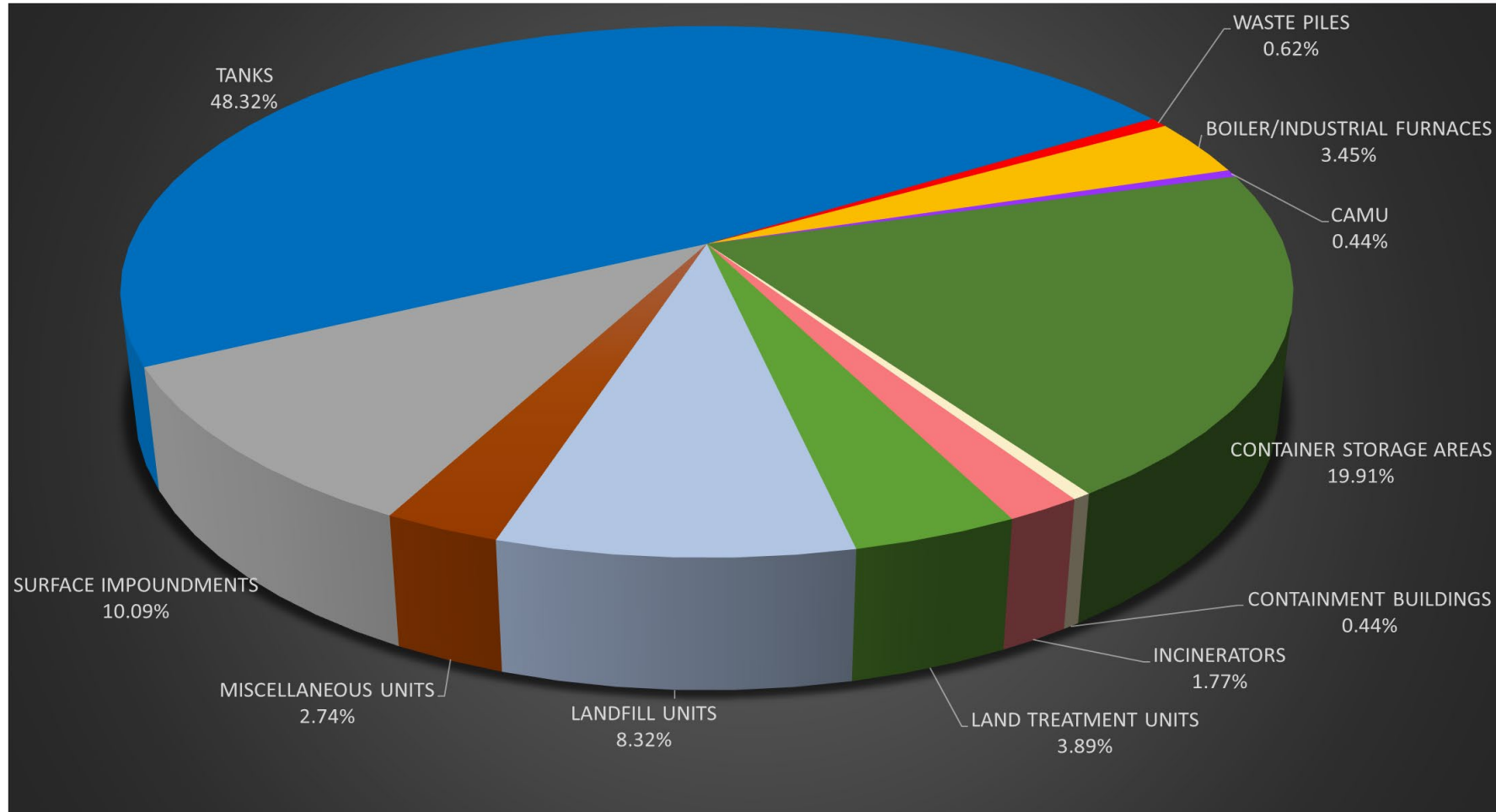
Industrial and Hazardous Waste Facility Viewer:

<https://www.tceq.texas.gov/gis/ihw-viewer>



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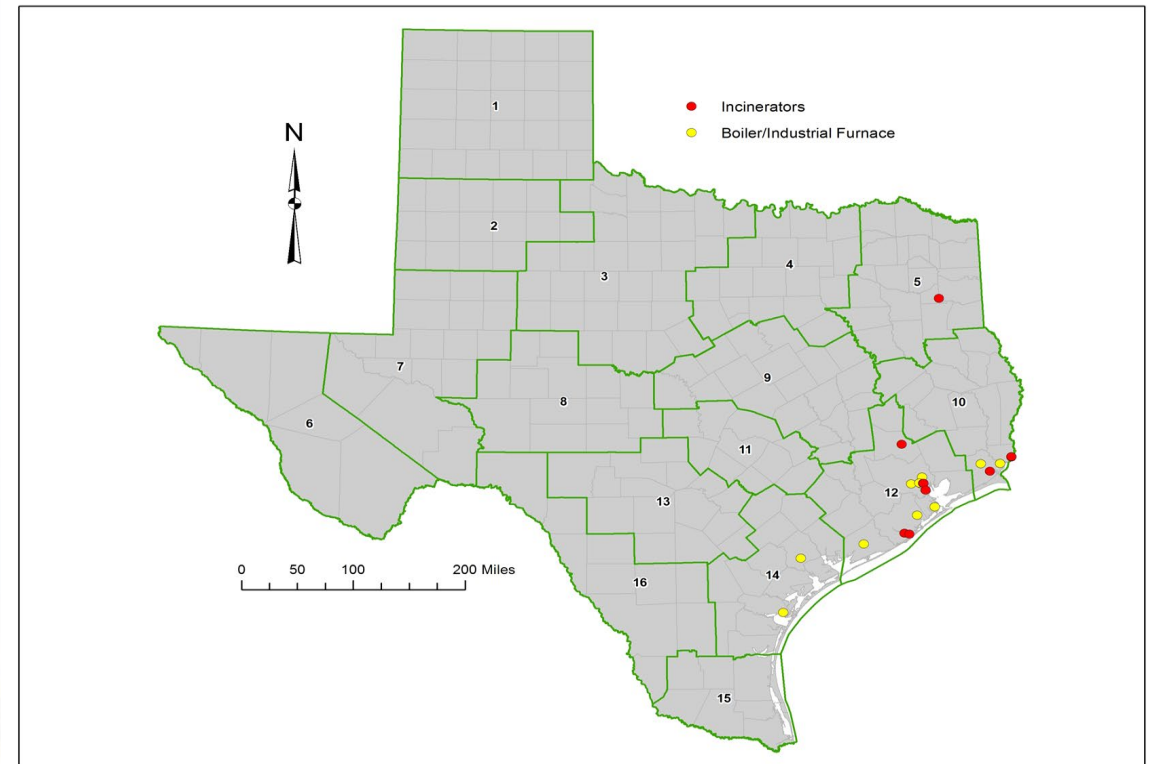
Permitted Units by Type



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IHW Combustion

- 27 Sites, 60 Combustion Units
 - 14 Incinerators
 - 34 Liquid Fired Boilers
 - 8 Halogen Acid Furnaces
 - 1 Sulfuric Acid Furnace
 - 5 Miscellaneous Units
(3 Thermal Desorption Units, 2 Static Detonation)



TCEQ Regions 5, 10, 12, 14



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Hazardous Waste Combustion Program

- Combustion Test Plans
- Combustion Test Reports
- Combustion Report Forms
 - Hazardous Combustion Reports
 - Field Data
 - Analytical Data

Isokinetic Sampling Test Data Analysis Sheet								
Company:								
Location:								
Unit:								
Test Type:								
Test ID:								
Date:								
Start Time:								
End Time:								
Barometric Pressure (in Hg):								
Stack Static Pressure (in H ₂ O):								
Port Height for Barometric Pressure Correction (ft):								
Stack Diameter @ port (in):								
PTCF:								
DGMCF:								
Nozzle Diameter (in):								
Stack O ₂ (%):								
Stack CO ₂ (%):								
Moisture Mass Gain (g):								
Traverse Point	Time per Point (min)	Dry Gas Meter Reading Point Start (cubic feet)	Dry Gas Meter Reading Point Ending (cubic feet)	Pilot ΔP (in H ₂ O)	Dry Gas Meter ΔH (in H ₂ O)	Dry Gas Meter Inlet Temp. (°F)	Dry Gas Meter Outlet Temp. (°F)	Stack Temp. (°F)

Isokinetic Analytical Results | **Isokinetic Field Data Form** | VOST DRE Field & Analytical

https://www.tceq.texas.gov/permitting/waste_permits/ihw_permits



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Recycling Forms

- Recycling Notifications:
 - Receiver Notification Form (TCEQ-0524)
 - Generator Notification Form (TCEQ-0525)



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Waste Audits

- 570 -600 per year
- Mail out quarterly
- Forms



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Waste Audit - Form TCEQ-20957

Industrial Waste Classification Audit Form	
Texas Commission on Environmental Quality	
Purpose: This audit form must be completed by the Industrial and Hazardous Waste Generators. It is provided as part of the waste audit process in accordance with Title 30 Texas Administrative Code (30 TAC 335.501-335.15, 335.521 of Subchapter R.	
Instruction for Use: To ensure a thorough waste classification determination, complete each section by answering the questions. This form covers technical problems specific to each fraction and sample matrix; however, situations may arise where data limitation must be assessed based on the reviewer's judgment, a process knowledge must be used.	
Submit this form and other supporting documentation to TCEQ, Industrial and Hazardous Waste Permits Section via email at IHWAudit@tceq.texas.gov . Examples of supporting documentation might include but are not limited to documented process knowledge, material safety data sheets, analytical reports, sample collection procedures, and chain-of-custody procedures.	
If you have a question about filling out this form, please contact us at (512) 239-2335.	

Certification

Signature: _____ Date: _____
Title: _____

Part I: Hazardous Waste Determination		
To be performed by all waste generators (40 CFR Part 261)		
Determination	Status	Method Used
Is the waste a listed hazardous waste (F, K, P, U), mixed with listed hazardous waste, or derived from a listed hazardous waste per Title 40 Code of Federal Regulations (40 CFR §261.31 , §261.32 , and §261.33 ?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Process Knowledge <input type="checkbox"/> Analytical <input type="checkbox"/> Other

TCEQ USE ONLY			
Reviewed by:		PARIS ID:	
Received date:		Completion date:	
Status:	<input type="checkbox"/> Ok	<input type="checkbox"/> INACTIVE	<input type="checkbox"/> NO ACTION REQUIRED

TCEQ-20957 (11/2022)

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Waste Audit - Form TCEQ-20958

Laboratory Data Report Quality Assurance/Quality Control Checklist Texas Commission on Environmental Quality			
Purpose: This checklist (if applicable) MUST be completed by the Industrial and Hazardous Waste Generators. It is provided as part of the waste audit process in accordance with 30 Texas Administrative Code (TAC) §335.504 and 40 Code of Federal Regulations (CFR) §261.3 unless it is excluded in 40 CFR §261.4 . Submit this checklist (if needed) together with the Industrial Waste classification Check Sheet (TCEQ-20957) and other supporting documentation to the TCEQ, Industrial and Hazardous Waste Permits Section via email at IHWAudit@tceq.texas.gov. If you have a question about filling out this form, please contact us at (512) 239-2335.			
Facility Name:			
Solid Waste Registration No.		Texas Waste Code No.	
Waste Description:			
Laboratory Name:		NELAC/NELAP ID No.	

Description	Status	Technically Complete	More in Laboratory Case Narrative?
1. Were laboratory analyses performed by a laboratory accredited by TCEQ, whose accreditation included the matrix (ies), methods, and parameters associated with the data? If not, was an explanation given in the Case-Narrative (e.g., laboratory exemption, accreditation for method or parameter not available from TCEQ)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

Laboratory Case-Narrative To accompany Laboratory Data Report QA/QC Checklist		
Method No.	Non-Conformance Description	Corrective Action Taken (Provide a discussion of the impact on the analytical results)

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IHW Section Updates

- Updated webpages to include new guidance:

- HSM

https://www.tceq.texas.gov/permitting/waste_permits/ihw_permits/managing-hazardous-secondary-materials

- EV Battery

https://www.tceq.texas.gov/permitting/waste_permits/ihw_permits/managing-electric-vehicle-batteries

- RG 22

<https://www.tceq.texas.gov/downloads/permitting/waste-permits/publications/rg-22.pdf>



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RG-22

- New look
- Updated August 2025
- Start work in translate into Spanish



TCEQ REGULATORY GUIDANCE

Waste Permits Division
RG-022 • Revised August 2025

Guidelines for the Classification and Coding of Industrial and Hazardous Wastes

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IHW Section Reminders

New Requirements for Permit applications

- Plain Language Summary Form [TCEQ-20591](#)
 - In English and alternative language, if applicable
- Public Involvement Plan (PIP) Form [TCEQ-20960](#)
- Pending Application [Information](#) Posting
 - Applies to applications determined administratively complete on or after June 1, 2024



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IHW Section Reminders

PENDING APPLICATION [INFORMATION](#) WEBPAGE POSTING¹

- Administratively Complete Applications
- Technical NOD Response(s) w/Signature Page(s)
- Final Technically Complete Applications
- Plain Language Summary Form [TCEQ-20591](#)²
- Public Involvement Plan Form [TCEQ-20960](#)
- NORI & NAPD

¹Applicable to applications administratively complete on or after June 1, 2024

²[30 TAC 39.405\(k\)](#)



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Coming Soon

- Publish new recycling forms
- Start updating audit forms
- Rulemaking
 - [House Bill 3229](#): Recycling of certain renewable energy components.
 - EPA/RCRA revisions and updates



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Sign Up for GovDelivery

- Receive updates, notification of IHW forms, rule, guidance, and procedure changes

<https://www.tceq.texas.gov/goto/ihwgovdev>



Questions?



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How To Contact Us

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