

POLLUTION PREVENTION WASTE MANAGEMENT WORKSHOP

Save money – Reduce risk – Eliminate waste

TCEQ Industrial and Hazardous Waste (IHW) Permits Update

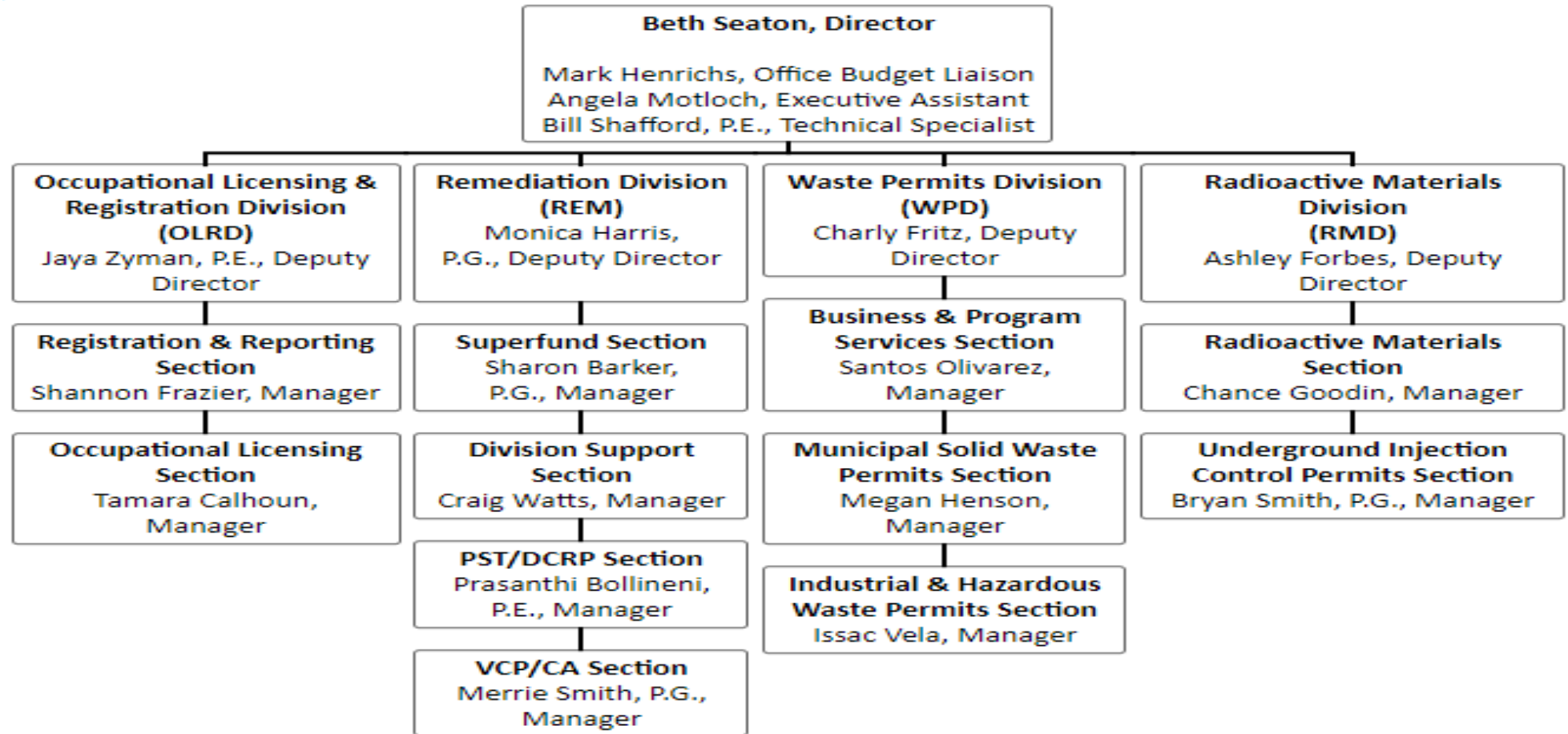
Martin Torres
Work Lead

Industrial and Hazardous Waste Permits Section

September 20, 2023



Office of Waste



IHW Section Responsibilities

- IHW Permits – RCRA Subtitle C and Non-Hazardous Permits
 - New Permits, Renewals, Major Amendments
 - Permit Modifications
 - Reports – Closure, Construction, Groundwater, Biennial
- Coal Combustion Residuals (CCR) Registration Program
- 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



More IHW Section Responsibilities

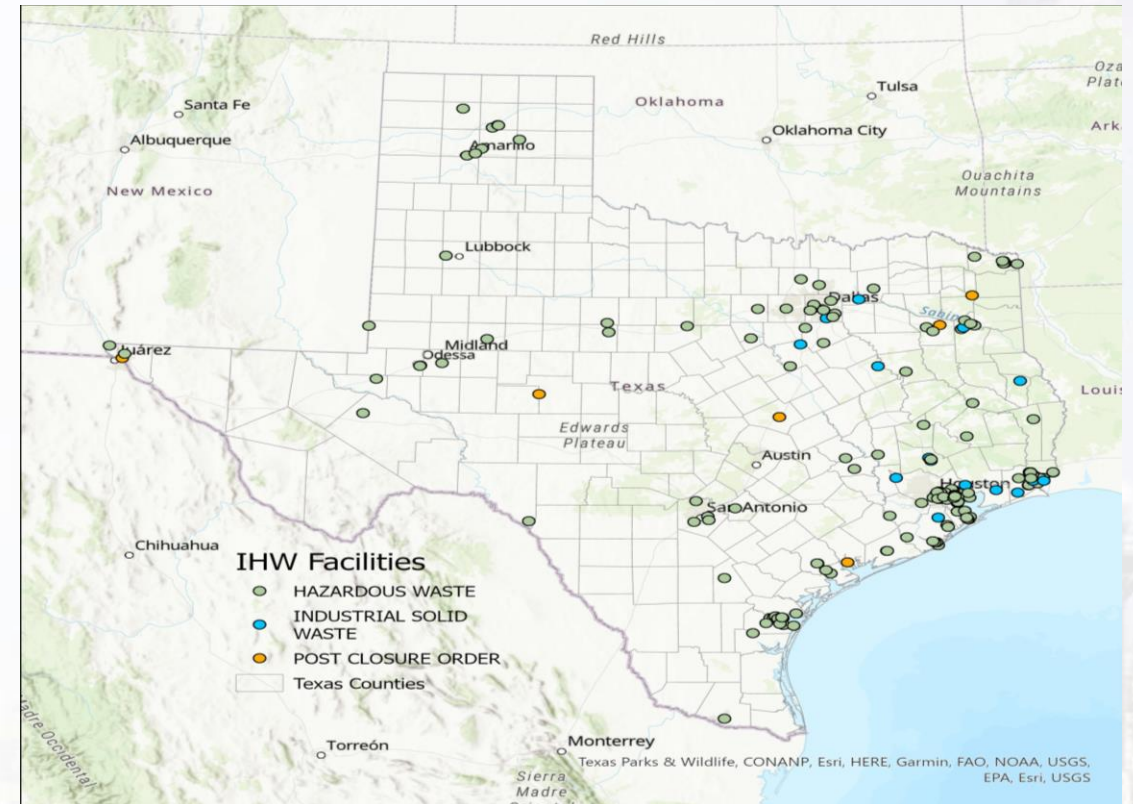
- 30-Day Hazardous Waste Storage Extension Requests
- Solid Waste Exclusions
- Review QA/QC Datasets
- Conduct Waste Code Audits



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IHW Permitted Sites

- Active Sites - 177
 - Commercial : 54
 - Non-Commercial : 123
 - Hazardous : 160
 - Non-hazardous : 16
 - Post-Closure Orders: 6, 1 pending
 - CCR Registrations: 17 pending



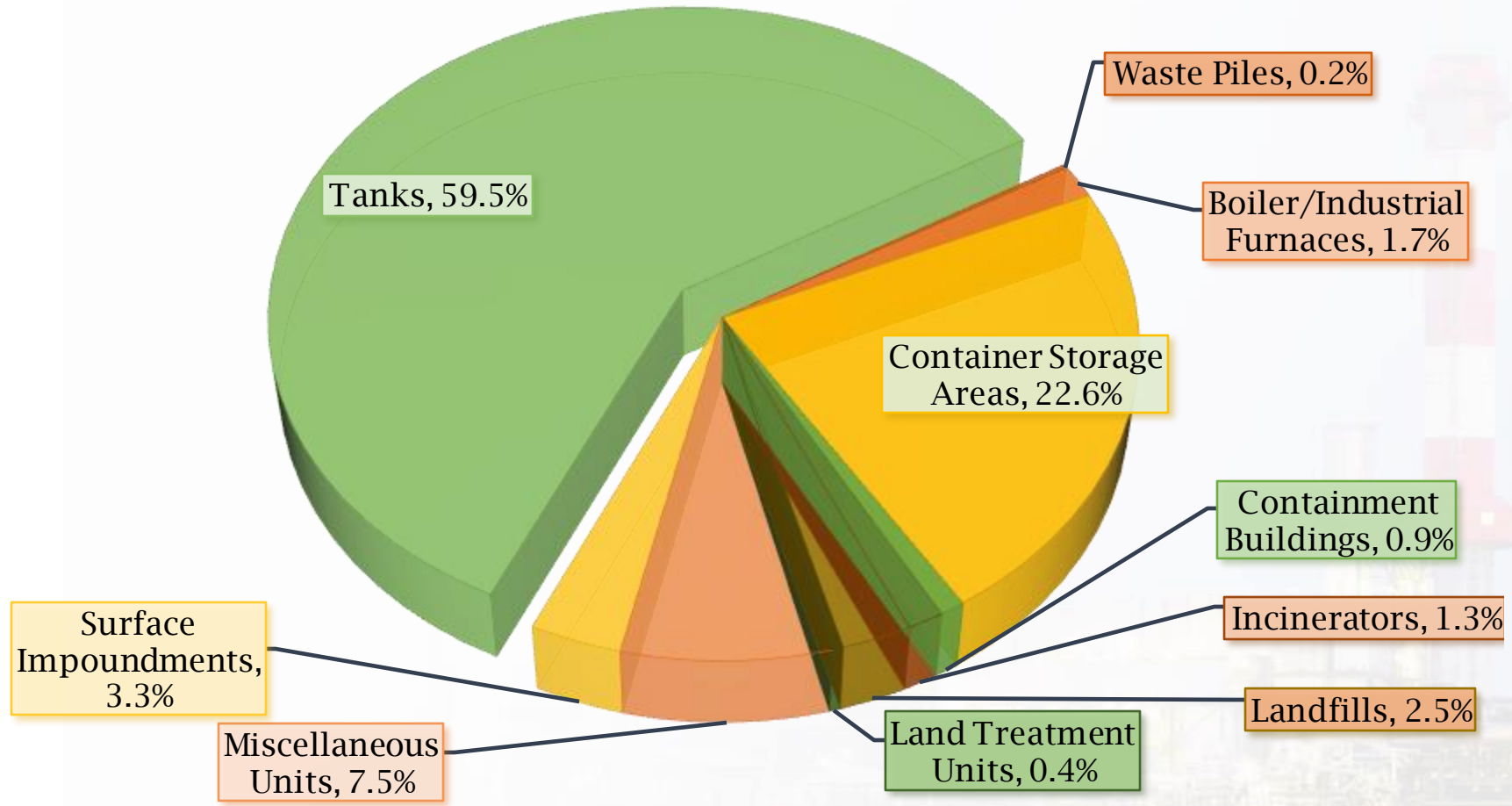
[Industrial and Hazardous Waste Facility Viewer:](https://www.tceq.texas.gov/gis/ihw-viewer)

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



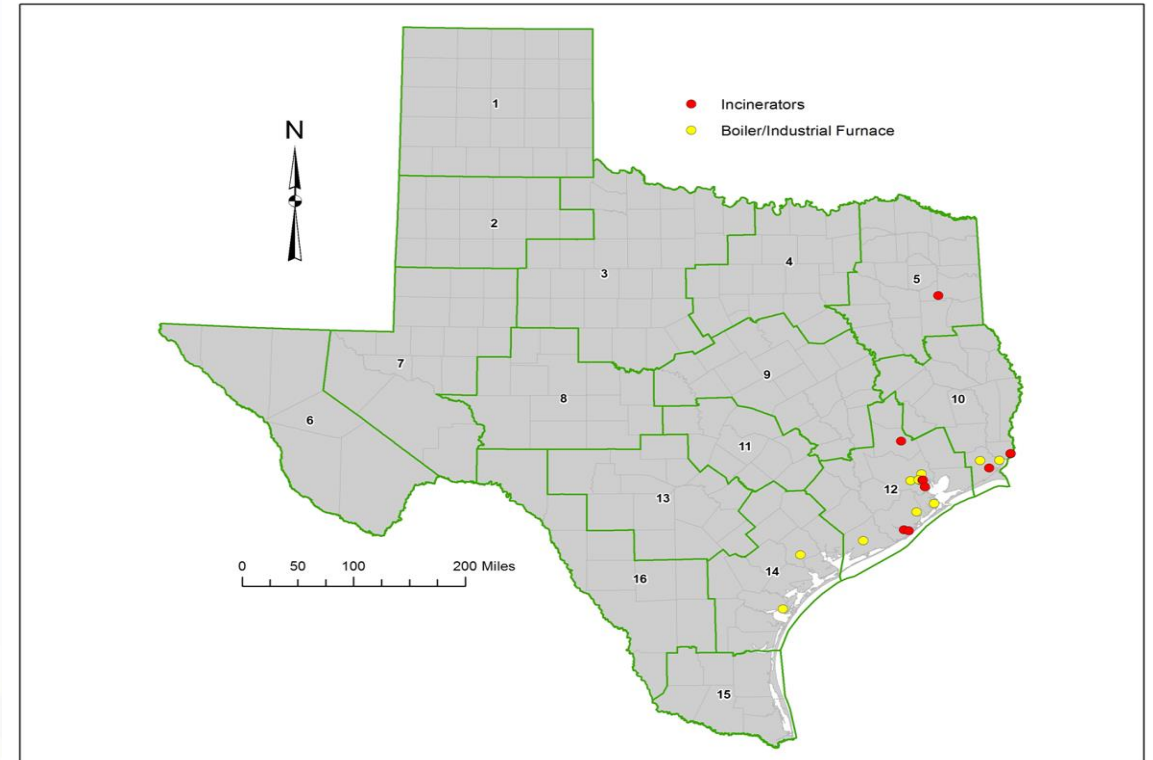
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Permitted Unit Types



IHW Combustion

- 24 Sites, 62 Combustion Units
 - 14 Incinerators
 - 35 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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IHW Section Updates

- Public Participation Rule
 - Effective 05/01/2022
 - Alternative Language Notice Requirements
 - Plain Language Summary



Texas Commission on Environmental Quality
Plain Language Summary
Industrial and Hazardous Waste Permit Applications

Instructions: Complete this form and submit with any industrial hazardous waste, or industrial solid waste, permit application that is subject to 30 Texas Administrative Code [§39.405\(k\)](#) [applications for a Class 3 permit modification, permit amendment, permit renewals, and for a new permit]. Please be concise.

Application Information	
Purpose of application: <input type="checkbox"/> New <input type="checkbox"/> Renewal <input type="checkbox"/> Modification/Amendment	
Date Submitted to TCEQ:	
Customer Name:	
Facility Name:	
CN:	RN:
Permit Number:	Solid Waste Registration Number:
Facility Street Address:	
Weblink to Street Address:	

Description of Update *(for Class 3 Modifications and Amendments only)*
List and explain any changes this modification or amendment would make to the two sections above—**Waste Management Information** and **Pollution Control Methods**.

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IHW Section Updates (Cont.)

- Public Involvement Plan
 - ✓ Effective 02/09/2023
- Electronic Publications in absence of suitable publication

The screenshot shows a form titled "Public Involvement Plan Form for Permit and Registration Applications" from the Texas Commission on Environmental Quality. The form includes a header with the TCEQ logo and name. Below the title, there is a paragraph explaining the purpose of the Public Involvement Plan. A second paragraph states that all applicable sections should be completed and submitted with the permit or registration application. The form is divided into sections, with "Section 1. Preliminary Screening" and "Section 7. Voluntary Submittal" visible. Section 1 contains two checkboxes for "New Permit or Registration Application" and "New Activity - modification, registration, amendment, facility, etc. (see instructions)", followed by a note that completion is not required if neither is checked. Section 7 asks if the applicant will provide notice and lists several methods for providing notice, including alternative language newspapers, the TCEQ website, and mailing by the Chief Clerk's office. The form footer includes the ID "TCEQ-20960 (02-09-2023)" and "Page 4 of 4".

Texas Commission on Environmental Quality
Public Involvement Plan Form
for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening

New Permit or Registration Application
 New Activity - modification, registration, amendment, facility, etc. (see instructions)

If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.

Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?
 Yes No

What types of notice will be provided?

Publish in alternative language newspaper
 Posted on Commissioner's Integrated Database Website
 Mailed by TCEQ's Office of the Chief Clerk
 Other (specify)

TCEQ-20960 (02-09-2023) Page 4 of 4



IHW Section Updates (Cont.)

- Part B Checklist (TCEQ-00376) and Application Materials
- 30-day Extension form
 - Incinerator Backlog continues
- RCRA Part B Confidential Material
- Episodic Generation
- New Waste Audit Forms



Form TCEQ-20957

Industrial Waste Classification Audit Form
Texas Commission on Environmental Quality
<p>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.</p> <p>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.</p> <p>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.</p> <p>If you have a question about filling out this form, please contact us at (512) 239-2335.</p>

Certification

Signature: _____ Date: _____

Title: _____

Part I: Hazardous Waste Determination		
<i>To be performed by all waste generators (40 CFR Part 261)</i>		
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



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Form TCEQ-20958

Laboratory Data Report Quality Assurance/Quality Control Checklist Texas Commission on Environmental Quality			
<p>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</p> <p>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.</p> <p>If you have a question about filling out this form, please contact us at (512) 239-2335.</p>			
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)



Coming Soon

- Rules Update
 - Minor RCRA Permit Updates
 - Streamlining Financial Capability
- Updated Technical Guidance Documents
- IHW Management Fees
- [Senate Bill 1397](#): Posting Digital Copies of Applications
- [House Bill 3060](#): Seeking Public Input



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Hazardous Waste Combustion Program

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

Forms can be found here:

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/ihwpermits#HWC



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TCEQ Form 00002

- One form instead of three (8700-12 or 10400)
- Fillable pdf
- Updated instructions
- Submit only the pages pertaining to updates

<https://www.tceq.texas.gov/permitting/registration/ihw>



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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>

Incinerator Capacity Backlog
We're aware of the shortfall in incineration capacity and the backlog of hazardous waste needing incineration. EPA issued the following memo dated [August 10, 2021 - Regulatory Options for Addressing the Temporary Backlog of Containerized Hazardous Waste Needing Incineration](#).
We will consider consecutive 30-day extension requests if the request complies with our new subsequent site management facility.

Quarterly Highlights
Fall 2021

CCR

Rule News - Stakeholder Meeting
Virtual Stakeholder Meeting for Alternative Language Public Participation Rule
TCEQ is hosting a virtual stakeholder meeting on **November 16, 2021 at 2:00 p.m. CST**. The meeting will be held virtually using GoToMeeting. The purpose of this meeting is to solicit input from all stakeholders on implementation of the recently adopted Alternative Language Public Participation rule package. Specifically, TCEQ is asking for input regarding a plain-language summary for permit applicants and updated alternative language requirements.
For more information on signing up for the meeting or submitting written comments open the linked meeting notice document, available in [English](#) and [Spanish](#).

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Questions?



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How To Contact Us

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