

## Agenda

June 3, 2020 Meeting

### Logistics:

10:00AM – 12:00PM

Audio/Video Conference via Zoom

Users may view via YouTube

### Welcome: Chair/Vice Chair

### Old Business:

- January 2020 Meeting Notes
  - March 2020 Meeting Cancelled due to Covid-19
- Chair/Vice Chair Report
  - Recent Meetings
  - Tier II Reports
  - TCEQ Updates
- Treasurer Report
- PIO Report

### Guest Speakers:

**Ken Barnes, Clean Living Disinfectants.** We have been decontaminating and disinfecting structures from the harshest conditions. Our disinfectant has been around for nearly 60 years and thoroughly tested to assure safe drinking water and the foods are clean of bacteria and diseases. We will discuss cleaning and disinfecting using a long term kill preventative to maximize safety within your work areas.



Clean Living Disinfectant, 507 Atascocita Rd, Humble., TX 77396

832-445-6172 | 281-608-0069 | Ken@cleanld.com | [www.cleanlivingdisinfectants.com](http://www.cleanlivingdisinfectants.com)



**Cory Stottlemeyer, Public Information Officer, City of Houston, Office of Emergency Management. Covid-19 Updates for First Responders.** Mr. Stottlemeyer will discuss how we have been updating our evacuation and sheltering plans this year, along with our public preparedness messaging, in response to the pandemic. [cory.stottlemeyer@houstontx.gov](mailto:cory.stottlemeyer@houstontx.gov) | M: 281.796.9117

### New Business:

- Member Reports
- Databases – Tier II Data and MSDS

**Introductions:** LEPC Members and New Members

**Next Meeting: Wednesday, July 29, 2020**

## Meeting Notes

### January 29, 2020 Meeting Notes

**Meeting Logistics:** 10:00AM – 12:00PM, American Red Cross, 2700 Southwest Freeway Houston, Texas 77098. Lunch was provided.

**Welcome** given by Chair. Introductions of LEPC Members and New Members occurred.

Michael Lambert was elected and approved as the Treasurer.

#### **Old Business:**

- December 2019 Meeting Notes were reviewed and approved.
- Chair's Report.
- Vice Chair's Report.
- Treasurer's Report was presented with no significant expenditures or income.
- PIO and member Reports were given.

There was a guest speaker:

- 1) **Dr. Conklin, College of Technology, University of Houston.** Cybersecurity. Presentation provided under separate cover.

The **next GHLEPC meeting** will be held, Wednesday, March 25, 2020, 10:00 a.m. – Noon at the American Red Cross.

## Meeting Notes

**March 25, 2020 Meeting Notes**

**Meeting Cancelled Due to SAR-CoV-2 (Covid-19) Stay-At-Orders**

## Meeting Notes

### June 3, 2020 Meeting Notes

- Meeting start at 1000.
- Chairman's Report
  - Vice Chair is at the hospital with her mother. We send our prayers.
  - First virtual meeting.
  - Introduction of new Treasurer, Michael Lambert
  - Welcome to City of Houston Council Member representatives
  - Recent Meetings
    - City of Houston Public Safety & Homeland Security-Regulatory & Neighborhood Affairs Committee Meeting and Follow-up Meeting
      - COH appointed Liaison – Office of George Beunik, Director of the Mayor's Office of Public Safety & Homeland Security, City of Houston.
  - Upcoming Meeting
    - 6/18 @ Noon: **EPCRA & Public Health Impacts**, Center for Houston's Future series entitled *Greater Houston's Quality of Place*, created to highlight critical issues affecting the lives of our residents (*Rice University's Sustainability Solutions Lab*)
  - Tier II Reports & Chemical Reports (See statistics below)
    - Deadline was March 1, 2020
    - Received many calls on reporting
    - Continue to receive Tire II reports after the deadline
    - Encourage facilities to submit their reports and share their chemical inventory with their local fire department.
  - Database: contacts of reporting companies
    - Complete scrub of reports and created a file.
    - Use of Cameo under consideration as a tool (no cost). MySQL and MS Access (paid solutions) are under consideration.
    - Database initial design completed (variables)
  - Required: SDS database is needed. Researching
    - Cameo and other free databases under consider. Will add links to free databases to website
    - For a complete and more current repository a paid solution is required.
  - FEMA 2020 Hurricane Guidance during Pandemic now available –
    - Review your organizations hurricane preparedness plans with Covid-19 considerations (social distancing, PPE, etc.)
    - Available by visiting <https://www.fema.gov/media-library/assets/documents/188203>
  - Be careful when storing hand sanitizer in hot vehicles
    - Visit <https://www.health.com/condition/infectious-diseases/coronavirus/can-you-leave-hand-sanitizer-in-your-car> for more information

- TCEQ significant reports (see below)
- City of Houston Public Health guest speaker was unable to join due to other situations requiring their attention. They will present at a future meeting.
- No member updates.
- **PIO Report**
  - Update on current significant events: Covid-19, Protests, and hurricane preparedness (TS Crystobal)
  - Introduced guest speaker
- **Treasurer's Report**
  - Share current financial status. No significant purchases. Provided bank statements from November 2019 to validate finances. Will work with Chair to obtain more historical data.
  - Provided quick snapshot of his collection of Covid-19 data for the State of Texas
- Meeting concluded at 1140.

## Harris County Updates (David Wade)

All,

Tropical Storm Cristobal, the third tropical cyclone of the 2020 Atlantic Hurricane Season, has formed in the Bay of Campeche, 135 miles WSW of Campeche, Mexico. Cristobal formed from the remnants of Tropical Storm Amanda in the Pacific Ocean.

According to the [National Hurricane Center](#), Cristobal is currently moving southwest at 3 mph. Cristobal currently has max sustained winds of 40 miles per hour.

With the development of TS Cristobal in the Gulf of Mexico, HCOHSEM has moved to Level 3 – Increased Readiness in response to this potential threat. We remain at Level 1 - Maximum Readiness in response to the COVID-19 pandemic.

I have activated the **EHCMA Industry Status Board for TS Cristobal** and will begin providing updates concurrently with COVID-19 updates.



*David Wade*

Industrial Liaison  
Harris County Office of Homeland Security & Emergency Management  
Harris County Judge Lina Hidalgo, Director  
713-881-3100 Office  
713-545-9299 Mobile

**HOMELAND SECURITY NOTIFICATION- Update  
May-June 2020 Texas Gulf Coast Survey-Houston/Galveston/Brazoria**

The Texas Commission on Environmental Quality (TCEQ) has hired a contractor to conduct aerial surveys in the Houston/Galveston/Brazoria area of the Texas Gulf Coast starting May 18, 2020. The areas to be surveyed include but may not be limited to Brazoria, Galveston, and Harris Counties. In addition to a white helicopter with yellow and black stripes and tail number N300AR a black helicopter with tail number N808LL may also be seen in the survey area.



The helicopter is equipped with a specialized infrared camera that can image volatile organic compounds (VOC) and other hydrocarbons invisible to the eye. VOC are a class of compounds present in common things like gasoline and solvents. VOC can combine with nitrogen oxides in the presence of sunlight to form ground-level ozone.

The helicopter will perform surveys over and around petrochemical operations and other industrial type facilities. During these surveys the helicopter may hover and fly a path over and around a facility or area multiple times in a manner that allows for the collection of images and other information on potential emission sources. The helicopter may fly a non-grid style search pattern over some areas to avoid tall structures. At times the helicopter may fly or hover at an altitude as low as 250 feet above ground.

The helicopter flights are scheduled to conclude by June 30, 2020.

TCEQ Office of Compliance and Enforcement contact:  
Corbett Brinly, Assistant Air Section Manager Region 12-Houston, (713) 767-3506,  
[Corbett.Brinly@tceq.texas.gov](mailto:Corbett.Brinly@tceq.texas.gov)

Technical and logistical information contact: Adam Bullock, telephone (512) 239-5155,  
[Adam.Bullock@tceq.texas.gov](mailto:Adam.Bullock@tceq.texas.gov)

Media contact: Brian McGovern, telephone (512) 239-5000.

**TCEQ Rulemaking coming up for approval 6/10/2020**  
**Texas Commission on Environmental Quality**  
**Interoffice Memorandum**

**To:** Commissioners **Date:** May 22, 2020  
**Thru:** Bridget C. Bohac, Chief Clerk  
Toby Baker, Executive Director  
**From:** Tonya Baer, Deputy Director  
Office of Air  
**Docket No.:** 2019-1091-RUL  
**Subject:** Commission Approval for Rulemaking Adoption  
Chapter 114, Control of Air Pollution from Motor Vehicles  
HB 1346 and HB 1627: Diesel Emissions Reduction Incentive Program  
Rule Project No. 2019-122-114-AI

**Background and reason(s) for the rulemaking:**

The Texas Emissions Reduction Plan (TERP) was established under Texas Health and Safety Code (THSC), Chapter 386, by Senate Bill 5, during the 77th Texas Legislature, 2001. The TERP was created to provide financial incentives for reducing emissions of on-road heavy-duty motor vehicles and non-road equipment, with the Diesel Emissions Reduction Incentive Program (DERIP) established under THSC, Chapter 386, Subchapter C as the primary incentive program. The DERIP includes the Emissions Reduction Incentive Grants Program, Rebate Grants Program, and third-party grants.

The adopted rulemaking amends Chapter 114 in accordance with the amendments to THSC, Chapter 386 as a result of House Bill (HB) 1346 and HB 1627, 86th Texas Legislature, 2019. HB 1346 provided the commission with the authority to set a minimum percentage of vehicle miles traveled or hours of operation required to take place in a nonattainment area or affected county under the TERP DERIP as low as 55%. HB 1627 removed Victoria County from the list of affected counties eligible for grants under the TERP DERIP.

**Scope of the rulemaking:**

The adopted rulemaking amends DERIP provisions to align current regulations with statute.

**A.) Summary of what the rulemaking will do:**

The adopted rulemaking amends §114.622 to change the minimum percentage of usage in a nonattainment area or affected county from 75% to 55% and amends §114.629 to remove Victoria County from the list of affected counties eligible for grants under the TERP DERIP.

**B.) Scope required by federal regulations or state statutes:**

The adopted rulemaking implements HB 1346 and HB 1627.

## Texas Commission on Environmental Quality Interoffice Memorandum

**To:** Commissioners **Date:** May 22, 2020  
**Thru:** Bridget C. Bohac, Chief Clerk  
Toby Baker, Executive Director  
**From:** Ryan Vise, Director *RV*  
External Relations Division  
**Docket No.:** 2019-0963-RUL  
**Subject:** Commission Approval for Rulemaking Adoption  
Chapter 328, Waste Minimization and Recycling  
SB 1376: Governmental Entity Recycling and Preference for Recycled  
Products  
Rule Project No. 2019-125-328-AD

**Background and reason(s) for the rulemaking:**

The adopted rulemaking implements Senate Bill (SB) 1376, 86th Texas Legislature, 2019, which amended Texas Health and Safety Code (THSC), §361.425 and §361.426 to exempt certain governmental entities from compliance with recycling requirements. THSC, §361.425 and §361.426 require that governmental entities establish a recycling program, create procedures for a recycling program, and give preference in purchasing to products made of recyclable materials if applicable criteria are met.

The adopted rulemaking adds new rules that apply to governmental entities pertaining to recycling practices, the creation of recycling programs, and purchasing preferences for products made of recycled materials. The adoption also provides an exemption available to governmental entities, if compliance with the recycling program or purchasing preferences will create a hardship for the governmental entity.

**Scope of the rulemaking:**

**A.) Summary of what the rulemaking will do:**

The adopted rulemaking amends Chapter 328 to add new Subchapter K, Governmental Entity Recycling and Purchasing of Recycled Materials, §§328.200 - 328.204, to establish requirements for a governmental entity to create a recycling program, to give preference in purchasing to products made of recycled materials, and to create an exemption that will apply to certain governmental entities, if compliance with these rules will create a hardship.

**B.) Scope required by federal regulations or state statutes:**

The adopted rulemaking implements SB 1376 and the requirements of THSC, §361.425 and §361.426.

## Texas Commission on Environmental Quality Interoffice Memorandum

**To:** Commissioners **Date:** May 22, 2020  
**Thru:** Bridget C. Bohac, Chief Clerk  
Toby Baker, Executive Director  
**From:** Erin E. Chancellor, Deputy Director  
Office of Legal Services  
**Docket No.:** 2019-1750-RUL  
**Subject:** Commission Approval for Rulemaking Adoption  
Chapter 7, Memoranda of Understanding  
HB 2230 & HB 2771: MOU with RRC  
Rule Project No. 2020-016-007-LS

**Background and reason(s) for the rulemaking:**

This rulemaking is part of the implementation process for House Bill (HB) 2230, 84th Texas Legislature (Larson), 2015, and HB 2771, 86th Texas Legislature (Lozano), 2019.

**Scope of the rulemaking:**

**A.) Summary of what the rulemaking will do:**

The rulemaking repeals 30 Texas Administrative Code (TAC) §7.117, which adopts by reference the Memorandum of Understanding (MOU) between the Railroad Commission of Texas (RRC) and the Texas Commission on Environmental Quality (TCEQ) found at 16 TAC §3.30, and adopts the full text of the MOU between the RRC and the TCEQ under new 30 TAC §7.117 with changes regarding the transfer of responsibilities relating to certain oil and gas discharges from the RRC to the TCEQ, and the dual authorization of Class II and Class V injection wells.

The MOU describes the transfer of the RRC's responsibilities to the TCEQ relating to the regulation of discharges into surface water in the state of produced water (as defined in 30 TAC §305.541), hydrostatic test water, and gas plant effluent resulting from the exploration, production, and development of oil, natural gas, or geothermal resources. This transfer will occur upon the United States Environmental Protection Agency's (EPA) approval of the TCEQ's request to amend or supplement its Texas Pollutant Discharge Elimination System (TPDES) program.

The MOU also reflects the TCEQ's authority to authorize a Class II disposal well permitted by the RRC as a Class V injection well for the disposal of two waste streams under the TCEQ's jurisdiction, nonhazardous brine from a desalination operation, and nonhazardous drinking water treatment residuals.

**B.) Scope required by federal regulations or state statutes:**

This rulemaking is required to implement HB 2230, which enacted Texas Water Code (TWC), §27.026, and HB 2771, which amended TWC, §26.131.

**TCEQ Rule Projects**

Project Number /Status /Reason(s)	TCEQ Rule Project Title/ Description	Comments
<p>2018-021-OTH-NR  <b>Status:</b>                      Complete Non-Rule Project  <b>Reason(s)</b>                      Commission/ Non-Rule</p>	<p><b>Renewal of Harris County Onsite General Permit TXG530000:</b>                      Renewal of Harris County Onsite General Permit TXG530000 authorizing the discharge of wastewater from onsite treatment systems connected to single family residences in Harris County, Texas.</p>	<p><b>Texas Commission on Environmental Quality</b>                      P.O. Box 13087 Austin, TX 78711-3087</p>  <p><u><b>GENERAL PERMIT TO DISCHARGE WASTEWATER</b></u>                      under provisions of Section 402 of the Clean Water Act and Chapter 26 of the Texas Water Code</p> <p>This is an amendment and renewal of TPDES General Permit No. TXG530000, issued on January 21, 2014.</p> <p>Wastewater from on-site wastewater treatment systems connected to single family residences located within the San Jacinto River Basin in Harris County in the State of Texas</p> <p>may be discharged directly or adjacent to exceptional, high, intermediate, limited, or minimal aquatic life use receiving waters as designated in the Texas Surface Water Quality Standards</p> <p>only according to effluent limitations, monitoring requirements and other conditions set forth in this permit, as well as the rules of the Texas Commission on Environmental Quality (commission), the laws of the State of Texas, and other orders of the commission. The issuance of this general permit does not grant to the permittee the right to use private or public property for conveyance of wastewater along the discharge route. This includes property belonging to but not limited to any individual, partnership, corporation or other entity. Neither does this permit authorize any invasion of personal rights nor any violation of federal, state, or local laws or regulations. It is the responsibility of the permittee to acquire any property rights necessary to use the discharge route.</p> <p>This permit and the authorization contained herein will expire at midnight on January 30, 2024.</p> <p>EFFECTIVE DATE: January 30, 2019</p>
<p>1996-181-SIP-AI  <b>Status:</b>                      Complete Rulemaking  <b>Reason(s)</b>                      Federal</p>	<p><b>Revision:</b>                      This project will amend the State Implementation Plan to incorporate by reference modified agreed orders for two facilities subject to the Harris County SO2 SIP. The SIP revision will incorporate the emission rates included in the agreed orders.</p>	 <p>United States Environmental Protection Agency  <b>Related Topics:</b> <a href="#">Texas Air Quality Implementation Plans</a></p> <hr/> <p><b>Texas SIP: 30 TAC 112.3: Net Ground Level Concentrations</b></p> <p><b>Regulatory Text:</b>                      Section 112.3. Net Ground Level Concentrations.</p> <p>(Approved by EPA 08/30/93 (58 FR 45457) at 52.2270(c)(76) effective 10/29/93.)</p> <p>(a) Except as specified in subsections (b) or (c) of this section or Section 112.4 of this title (relating to Net Ground Level Concentration - Exemption Conditions), no person in the State of Texas may cause, suffer, allow, or permit emissions of sulfur dioxide (SO2) from a source or sources operated on a property or multiple sources operated on contiguous properties to exceed a net ground level concentration of 0.4 part per million by volume (ppmv) averaged over any 30-minute period.</p> <p>(b) No person in Galveston or Harris County may cause, suffer, allow, or permit emissions of SO2 from a source or sources operated on a property or multiple sources operated on contiguous properties to exceed a net ground level concentration of 0.28 ppmv averaged over any 30-minute period.</p>

## Tier II Statistics

### Harris County By The Numbers – Hazardous Materials

**Number of Firms: 438,793**

*Source: 2012 Survey of Business Owners: Company Summary*

**Total Housing Units: 1,740,973**

*Source: 2014-2018 American Community Survey 5-Year Estimates*

**2019 Population Estimates: 4,713,325**

*Source: Vintage 2019 Population Estimates*

**Number of Tier II Reports Submitted for 2019 Reporting Period: 1,751**

*Source: TECQ ==> GHLEPC*

**Number of Chemicals in Commerce (US): between 25,000 and 84,000**

*Source: Society of Chemical Manufacturers and Affiliates, 2014*

### Major chemical research and development interests:

Major areas of R&D interest, as well as technological developments achieving rapid diffusion, include:

- Nanotechnology
- 3-D printing
- Metallocene and other single-site catalysis
- Sustainability and resource recovery
- Conversion technologies
- Bioprocesses and biocatalysts
- Direct oxidation of alkanes
- Hydraulic fracturing productivity
- New/improved materials for construction applications
- Rare earth elements (technologies, applications)
- Powder coatings, radiation-cured coatings, and water-based coatings
- Advanced materials for high-performance applications (ceramics, metal matrices, etc.)
- Improvements in energy efficiency
- Chemicals and materials for microelectronics (e.g., lithium battery materials)
- New solvent cleaning technologies

*Source: <https://www.americanchemistry.com/GBC2019.pdf>*

## ONLINE TRAINING OPPORTUNITIES



TEXAS COMMISSION ON  
 ENVIRONMENTAL QUALITY

Questions or Comments >>

TCEQ Home

**Welcome to STEERS**, the State of Texas  
 Environmental Electronic Reporting System.

**Here is what you can do online in STEERS:**

### e-Permits\Registration:

- » Aggregate Production Operations Registration
- » Air New Source Review Registrations
- » CAFO General Permit
- » Concrete Batch Plants General Permit
- » Municipal Solid Waste Notifications
- » Pesticide General Permit
- » Petroleum Storage Tank (PST) Registrations
- » Storm Water General Permits (Construction & Multi-Sector)
- » Tax Relief for Pollution Control Property
- » Tier II Core Data

### e-Reporting:

- » Annual Emissions Inventory Report (AEIR)
- » Air Emissions & Maintenance Events (AEME) Reporting
- » Emissions Banking and Trading (EBT)
- » Industrial & Hazardous Waste (IHW) NOR and Summaries
- » Municipal Solid Waste (MSW) Reporting
- » Pollution Prevention Planning (P2PLAN) Reporting
- » Public Drinking Water (PDW)
- » Tier II Reporting (TIERII)
- » Training Roster Online Submittal (TROLS)

See [details of what you can do](#).

This is STEERS version 6.3.

Enter STEERS:

ER Account Number:

Password:

Login



**I need:**

- [my password](#)
- [to create a new account](#)
- [to authorize another user's account](#)

**Find Out When STEERS Will Be Offline**

We do our best to ensure that STEERS is online when you need it. But for upgrades, security measures, and other maintenance, we must bring STEERS or one of its modules offline. We cannot predict emergency outages, but for scheduled downtimes, see our [STEERS maintenance schedule](#).

### Tier II Reporting (TIERII)

- » View, prepare, and submit Tier II reports.
- » [View Tier II help](#) (opens in new window)

### Training Roster Online Submittal (TROLS)

- » Enables training providers to submit training rosters to TCEQ online.
- » [View TROLS help](#) (opens in new window)

### Every Employer, Every Employee

Every employer that deals in any way with materials regulated under the U.S. DOT Hazardous Materials Regulations is responsible for training its own employees, and **there are no exceptions for the size of the business**. Even a self-employed individual under these guidelines must comply with training requirements.

**FREE ONLINE & IN-PERSON HazMat Training @ <https://www.transcaer.com/training>**

**TRANSCAER® (Transportation Community Awareness and Emergency Response)** is a voluntary national outreach effort that focuses on assisting communities to prepare for and to respond to a possible hazardous material transportation incident.

### FEE APPLIES

**CHEMTREC®**, a service of the American Chemistry Council, was established in 1971 by the chemical industry as a public service hotline for emergency responders, such as fire fighters and law enforcement, to obtain information and assistance for emergency incidents involving chemicals and hazardous materials. The portrayal of the CHEMTREC phone number(s) helps registrants to comply with government regulations, such as the U.S. DOT regulation 49 CFR § 172.604, which requires shippers of hazardous materials to provide a 24-hour emergency telephone number on shipping documents for use in the event of an emergency involving hazardous materials. CHEMTREC is linked to the largest network of chemical and hazardous material experts in the world, including chemical and response specialists, public emergency services, and private contractors.

**Chair:** Dr. Denise Chatam Walker | **Vice Chair:** Ms. Karen LaFleur | **PIO:** Sr. Captain Dexter Johnson, HFD | **Treasurer:** Mr. Michael Lambert