



WALLY WISE GUY

The Deer Park LEPC is a cooperative partnership between community, government, emergency response agencies, businesses, and industry striving to promote and maintain public health and safety by preparing for hazardous materials-related incidents as part of a comprehensive community program. Our goal is to protect citizens and the environment by providing hazard awareness education, training exercises, emergency response plans and an emergency notification system.

DEER PARK LOCAL EMERGENCY PLANNING COMMITTEE AGENDA

A meeting of the Deer Park Local Emergency Planning Committee is to be held at the Deer Park City Hall, 710 E. San Augustine, Deer Park, Texas on October 22, 2024, beginning at 11:00 a.m. to discuss the following business:

PLEDGE OF ALLEGIANCE

INTRODUCTIONS

COMPANY OVERVIEW

- Health and Safety Council

PRESENTATION

- Overview of Notification Requirements

PUBLIC COMMENTS

- On LEPC Mission/Function (3-minute time limit)

APPROVALS

- Consideration and approval of minutes from the September 24, 2024 meeting
- Consideration and approval of the monthly financial report

COMMITTEE REPORTS

- Executive Committee
 - Consideration and approval to adopt the proposed 2025 LEPC Budget as presented to the board on September 24, 2024
- Communications
 - 2025 Company Overview Sign-Up
 - Review any Level 2 and Level 3 incidents
- Community Awareness
 - 2024 Volunteer Opportunities
 - 2025 Calendar
- Emergency Response/Transportation
 - Drill

OPEN FOR NEW BUSINESS

NEXT MEETING

- Nov 26, 2024

ADJOURN


Angela Smith, TRMC, CMC, Treasurer/Board Secretary



Council Chambers
710 E. San Augustine
Deer Park, TX 77536

Deer Park LEPC Meeting Minutes October 22, 2024

CALL TO ORDER/PLEDGE OF ALLEGIANCE

Chairman James Stokes called the meeting to order at 11:00 a.m. and Kevin Machemehl led members in the Pledge of Allegiance to the United States and Texas flags.

INTRODUCTIONS

Patrick Morris, Assistant Fire Chief for the Deer Park Fire Department, Jared Ruffin from Schwan's, Marissa Myers with the Health and Safety Council, Dan Birch with the Texas Division of Emergency Management, and Frank Salinas from Calpine Deer Park introduced themselves as first time visitors.

COMPANY OVERVIEW

Alexandria Alvarez, a Field Marketing Specialist for the Health and Safety Council (HASC), gave a company overview. Originally named Houston Area Safety Council then changed to Health and Safety Council three years ago to better serve the industry across the nation and around the world. New name and logo with the same mission, vision, and core values. HASC has 33 years in review with six campuses and worldwide integrated with a network of over 350 training centers. HASC headquarters is located at 5213 Center St., Pasadena, TX 77505, with other locations in Texas City, Baytown, Port Lavaca, Texas, Colorado, and recently added Louisiana. HASC offers on-campus, on-site, or online training courses, with live online proctoring which makes HASC a world-wide company. HASC Link Mobile app is available on the Apple app store and Google Play. HASC also has a learning lab and hands on training with a private room for a library on campus. HASC now has GateCheck a real-time verification of compliance with site-entry requirements available. If you have any questions, please contact Ms. Alvarez. Please follow HASC on LinkedIn.

PRESENTATION

The City of La Porte and LP LEPC Emergency Management Coordinator Johnny Morales presented on the history of LEPC & required notifications. Forty years ago, on December 2, 1984, in Bhopal, India, a tragic event occurred, the worst industrial disaster in history. The scale of this disaster highlighted the need for stricter regulations of chemical storage, handling, and emergency response. LEPCs were mandated in the United States by the Emergency Planning Committee Right-to-Know Act (EPCRA) in 1986 which was enacted after this major chemical accident. LEPCs serve to plan and coordinate local responses to chemical releases and are tasked with several responsibilities. Hazard identification and risk assessment, emergency response planning, public awareness and education, collaboration with local and state authorities, and regular training and exercises. Through these activities, LEPCs play a critical role in enhancing public safety, minimizing the impact of chemical accidents, and fostering resilience in local communities. Mr. Morales stated communication is key for such incidents and events. By leveraging LEPCs,

communities, and organizations can build more robust and agile emergency management programs, enhancing public safety and fostering a culture of preparedness. In honor of the 40th anniversary here is the link to the Chemical Safety and Hazard Investigation Board (CSB) video about Bhopal: <https://www.youtube.com/watch?v=HZirRB32qzU>.

PUBLIC COMMENTS ON LEPC MISSION/FUNCTION (3-MINUTE TIME LIMIT)

No comments.

MINUTES

Don Davis made a motion and Kevin Machemehl seconded to accept the minutes for September 24, 2024, as presented. The motion carried unanimously.

FINANCIAL REPORT

Sara Costlow made a motion and Don Davis seconded to accept the financial report as presented. The motion carried unanimously.

Christina Perez made a motion and George Tullgren seconded to adopt the proposed 2025 budget presented on September 24, 2024. The motion carried unanimously.

COMMITTEE REPORTS

Executive Committee: Board Secretary/ Treasurer Angela Smith announced the Plant Managers Breakfast is scheduled for April 8, 2025, at 7:30 a.m., in the City Hall Council Chambers, please notify Ms. Smith of any updates for your plant managers via email amsmith@deerparktx.org.

Communications Committee Chairman, Jamie Galloway:

Company Overviews: Mr. Galloway stated company overview and presentation dates for 2025 are still available. Please contact Mr. Galloway jgalloway@deerparktx.org or Monica Chavez mchavez@deerparktx.org via email. The Steering Committee had a meeting discussing Regional Hazard Mitigation Planning, you can go to www.readyharris.org and obtain the information regarding outreach programs and the survey.

Level 2 and Level 3 Incidents: One level 3 Vopak Terminal – A contractor on site replacing a bulkhead and a hydraulic hose ruptured and spilled about 1-2 gallons. The contractor notified Vopak 90 minutes after the incident occurred.

PEMEX Deer Park's CEO Guy Hackwell spoke to the LEPC members about the incident that occurred October 10, 2024 which was a chemical release during a flaring event. Unfortunately, there were two fatalities, and his thoughts are with their families. Thirteen workers were transported from the site to area hospitals for evaluation and treatment and since have been released. Several other workers were evaluated and treated on site. Mr. Hackwell expressed his appreciation to everyone in the room who responded such as the agencies, C.I.M.A., and the first responders. Mr. Hackwell stated OSHA was onsite the following morning October 11, 2024, and the Chemical Safety Board arrived October 12, 2024. Their investigation as well as PEMEX's

investigation is currently ongoing. There was a release of hydrogen sulfide (H₂S) from equipment within one of the Amine Recovery Units (ARU). This occurred as the result of the opening a line on ARU 7. At the time, ARU 6 was down for maintenance and ARU 7 was on line for operation. Containment efforts began immediately. The team was able to stop the release by diverting the ARU 7 process stream to flairs and closing the valve. The team was able to significantly reduce the emissions within one hour and the release was mitigated and stopped in approximately three hours. By the end of Friday OSHA and CSB had left the site completing their initial investigations. However, the investigations are ongoing and those entities will be returning to the site as PEMEX progresses through the process. Mr. Hackwell and all of PEMEX employees are committed to learn from this incident for it not to occur ever again.

Community Awareness Chairman, Christina Perez:

2024 Volunteer Opportunities: Ms. Perez announced all volunteer opportunities for 2024 are completed. Ms. Perez also thanked Kevin Machemehl for setting up the booth at the HOTZONE conference and for the group from GEO for breaking the booth down. Volunteer opportunities for 2025 will be available at the November 26, 2024 meeting.

2025 Calendar: Ms. Perez stated that the final touches are being done in getting the pages to the printer.

David Wade, from the Steering Committee, expressed his thanks to Deer Park LEPC continued support with the HOTZONE conference.

Emergency Response/Transportation Chairman, Robert Campise:

Drill: Mr. Campise announced that C.I.M.A. will be conducting on October 31, 2024, an all-zones drill working with the City of Deer Park's E.O.C., Deer Park ISD and other municipalities. C.I.M.A. and the municipalities are working together with scenarios such as mass casualty, hazmat, technical rescue, fire, oil spills, and anything that can occur to learn communications skills and ways to improve initial response.

NEW BUSINESS

No new business at this time.

NEXT MEETING

The next meeting is November 26, 2024. Meetings for the 2025 year are available on the agenda.

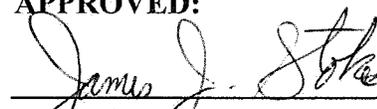
The meeting adjourned at 11:37 a.m.

ATTEST:



Angela Smith, TRMC, CMC
LEPC Board Secretary/Treasurer

APPROVED:



James Stokes
Chairman



building **safe** workplaces
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33 years in review...



38-acre campus and
200+ employees



6 Campuses
worldwide integrated
with a network of over
350 Training Centers



Nearly **24 million**
Health and Safety
Records in our Database



Over **23,000**
Companies Served



Over **1.5 million**
People Trained



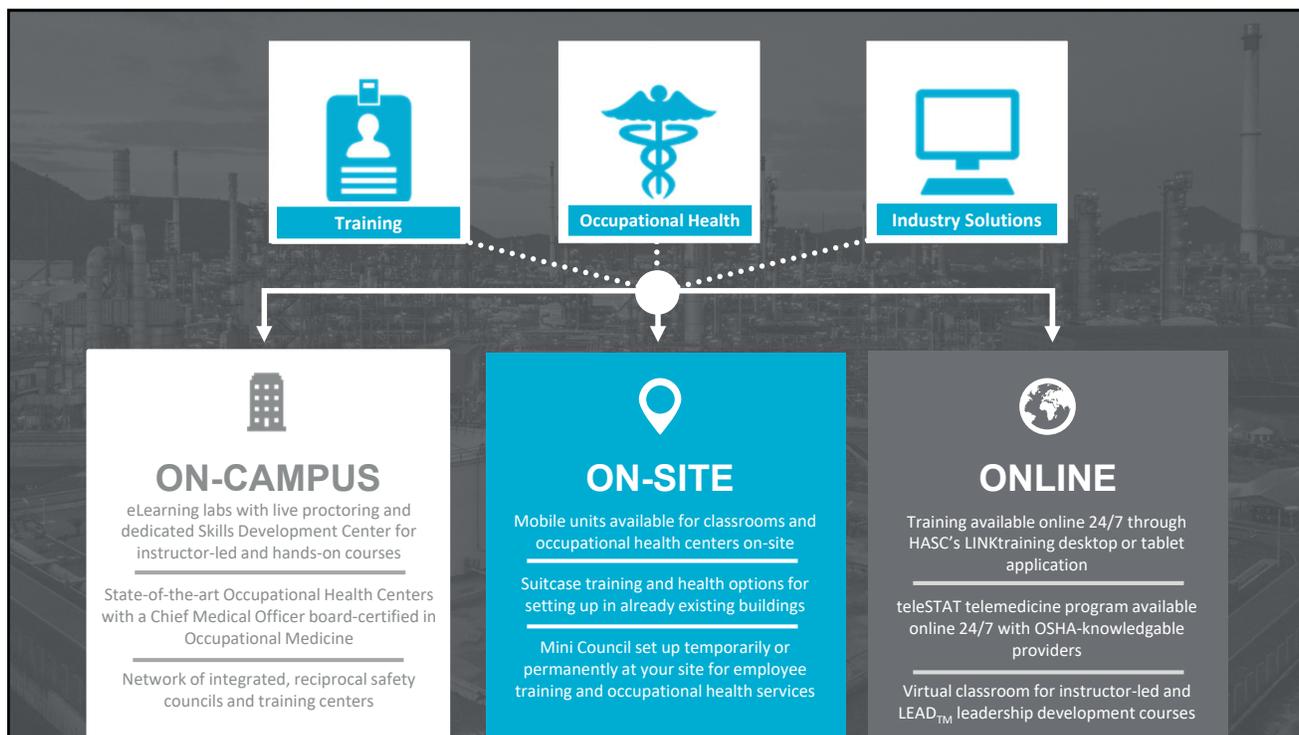
Over **3,500**
Courses Developed
In-House



Over **14 million**
Units of Training
Delivered

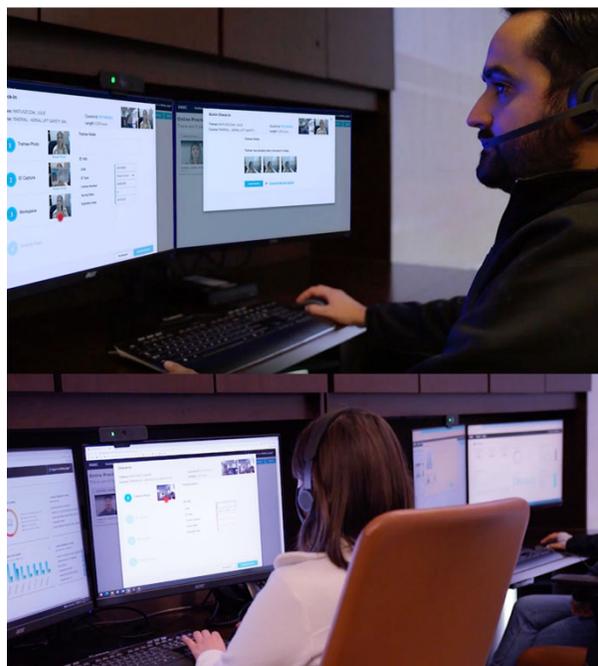


Nearly **1.5 million**
Occupational Health
Services Performed



Live Online Proctoring

- Maintain integrity of the training process for best-evidence recordkeeping outside of the Houston area
- Remotely proctor trainees by watching through online video
- All training records automatically stored in HASC's database and available through **LINKTM**
- Best-evidence recordkeeping captures trainee's photo and ID when proctored
- All HASC eLearning courses; including Safety Essentials, site- and company-specific training and general safety library



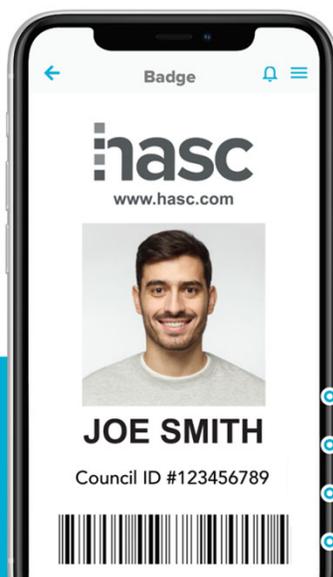
Leadership Development



The moderated training creates an environment for participants at all levels of management to share collective knowledge and experience, while utilizing curriculum to immediately be applied in the workplace.

Our LEAD™ curriculum includes:

 <p>FOUNDATIONAL LEADERSHIP</p> <p>Building Blocks for Developing Your Potential</p>	 <p>INSIGHTFUL LEADERSHIP</p> <p>Increasing Your Self-Awareness to Improve Outcomes</p>	 <p>SPEAKING TO LEAD</p> <p>Delivering Messages that will be Heard</p>	 <p>TURNAROUND LEADERSHIP</p> <p>Preparing to Lead During Turnarounds</p>
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now as a mobile app!

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Contractors

- ✓ Register for training and occupational health services
- ✓ Real-time employee data

Individuals

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- ✓ Personal record access
- ✓ Alerts for scheduled services
- ✓ Online Fitness-for-Duty

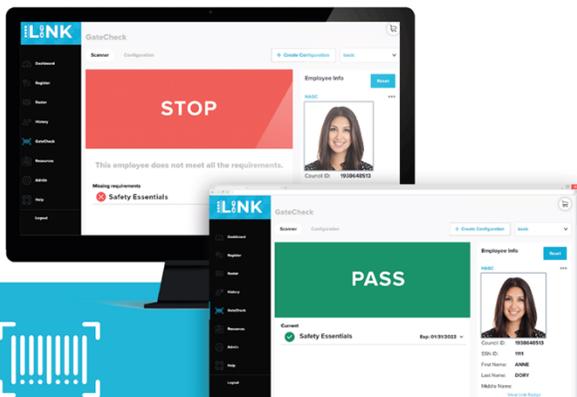
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The mission of the Health and Safety Council as an innovative leader is **building safe workplaces** by improving the quality and integrity of the workforce.

🕒 Hours of Operation: 6:00 am – 6:00 pm (CST)

📞 281-476-9900

✉️ customerservice@hasc.com

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EMERGENCY MANAGEMENT

LEPC: LOCAL EMERGENCY PLANNING COMMITTEES



October 22, 2024 | Deer Park LEPC

 281-470-0010 | OEM@LaPorteTX.GOV | 3001 N. 23rd St.



EMERGENCY MANAGEMENT

WHY ARE WE HERE?

- To improve engagement and coordination between response & planning partners, industry, government, and the community
- To promote safety in our communities
- To establish stronger relationships between industry and local governments and other agencies/organizations
- To share best practices and ideas to improve communication and coordination
- Learn from each other and surrounding LEPCs

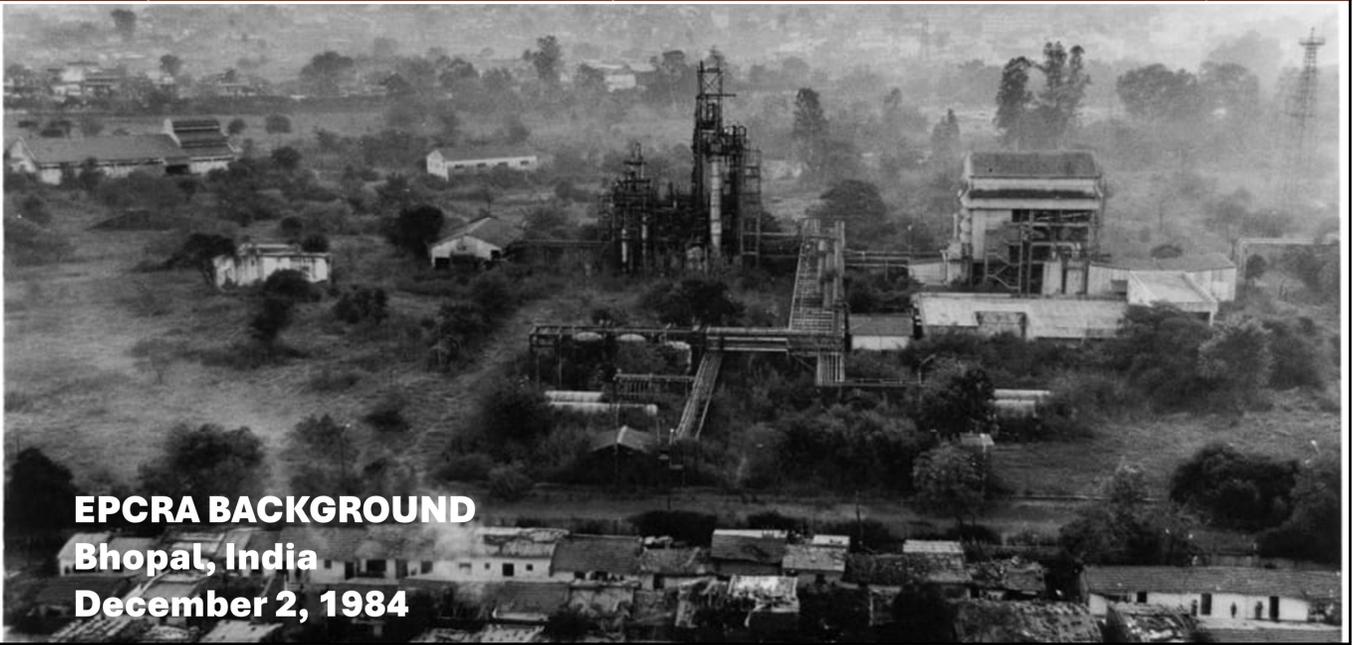
To fulfill legal requirements - EPCRA

- Requirements of LEPCs, local jurisdictions, and industry
- What are the legal requirements for industrial partners when they have an incident?
- What are the expectations for how industry should communicate when there is an incident?





EMERGENCY MANAGEMENT



EPCRA BACKGROUND
Bhopal, India
December 2, 1984

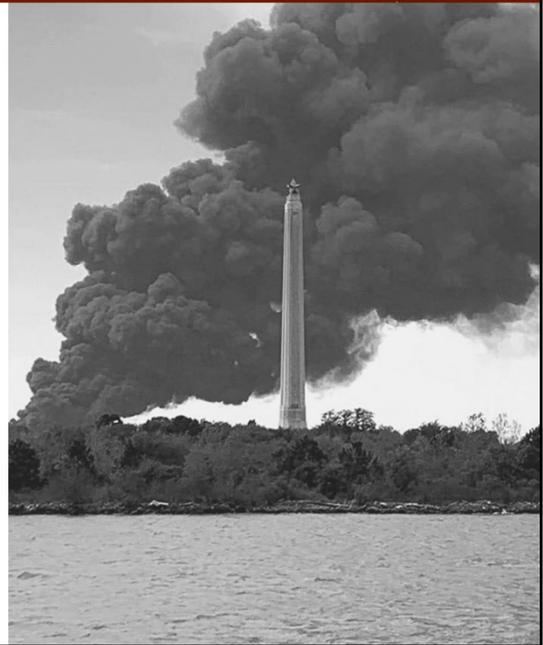


EMERGENCY MANAGEMENT



LESSONS LEARNED

- Emergency response plans were inadequate
- The community was not aware of their risk or how to respond
 - Did not know what chemicals could impact them or understand the risk of those chemicals
- There was a lack of communication and community warning systems were inadequate
- The need for higher standards for industry:
 - Absence of a process hazard analysis
 - Poorly maintained equipment and safety systems
 - Inadequate training for operators
 - Reducing the amount of intermediate products stored on site



STILL RELEVANT?

- Texas City Refinery explosion in 2005
- West, Texas explosion in 2013
 - Executive Order 13650
- Arkema explosion and fire in 2017 (Harvey)
- ITC tank fire in 2019
- Port Neches explosion and release in 2019
- LyondellBasell La Porte 2021
- North Carolina fertilizer plant fire in 2022
- PEMEX Gas Release 2024

Accidents still happen, despite best efforts to improve safety and risk management. Communities need to be prepared and understand what to do/how to stay informed when an incident occurs.

Our region is also prone to other hazards, like hurricanes, that can have a significant impact on industry. Additionally, our region is a high target/risk environment.



EMERGENCY MANAGEMENT

FOUR MAJOR PROVISIONS OF EPCRA

EMERGENCY PLANNING (302)

Local govts are required to prepare chemical emergency response plans and to review plans at least annually. State govts are required to oversee and coordinate local planning efforts. Facilities that maintain Extremely Hazardous Substances (EHS) on-site in quantities greater than corresponding Threshold Planning Quantities (TPQs) must cooperate in emergency plan preparation.

EMERGENCY RELEASE NOTIFICATION (304)

Facilities must immediately report accidental releases of EHS chemicals and "hazardous substances" in quantities greater than corresponding Reportable Quantities (RQs) defined under the Comprehensive Environmental Response, Compensation, and liability Act (CERCLA) to state and local officials. Info about accidental chemical releases must be available to the public.

CHEMICAL INVENTORY/SDS (311 AND 312)

Facilities manufacturing, processing, or storing designated hazardous chemicals must make Safety Data Sheets (SDSs) describing the properties and health effects of these chemicals available to state and local officials and local fire departments. Facilities must also report inventories of all on-site chemicals for which SDSs exist. Info about chemical inventories at facilities and SDSs must be available to the public.

TOXIC CHEMICAL RELEASE INVENTORY (313)

Facilities must complete and submit a Toxic Chemical Release Inventory Form annually for each of the more than 600 Toxic Release Inventory (TRI) chemicals that are manufactured or otherwise used above the applicable threshold quantities.



EMERGENCY MANAGEMENT

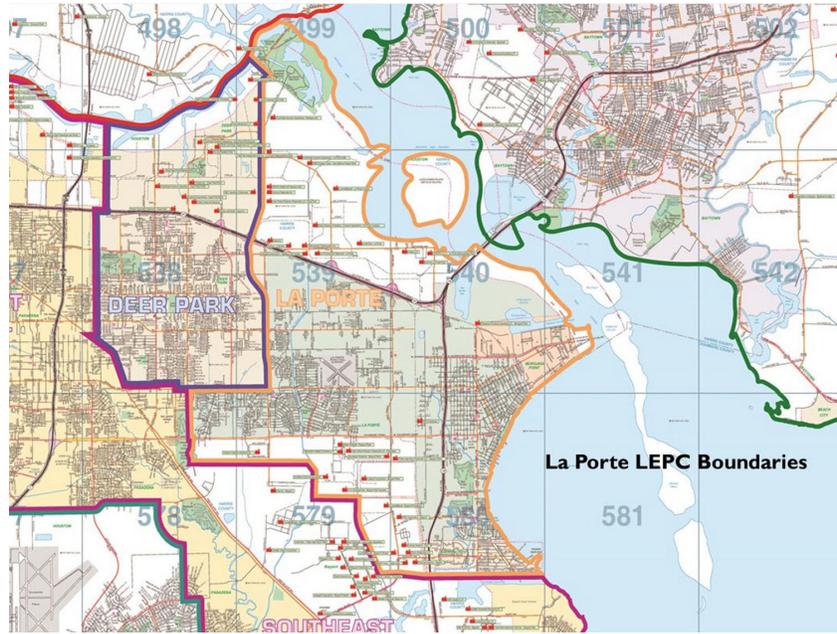
LOCAL EMERGENCY PLANNING COMMITTEES

- EPCRA requires the establishment of LEPCs. The role of the LEPC is to form a partnership with local governments and industries as a resource for enhancing hazardous materials preparedness. Local governments are responsible for the integration of hazmat planning and response within their jurisdiction. This includes ensuring the local hazard analysis adequately addresses hazmat incidents; incorporating planning for hazmat incidents into the local emergency plan and annexes; assessing capabilities and developing hazmat response capability using local resources, mutual aid and contractors; training responders; and exercising the plan.
- GOLDEN RULES FOR LEPCS
 - a. LEPCs will be part of a community-wide, all-hazards planning effort to produce a community emergency operations plan (EOP) that includes hazardous materials. This community EOP needs to incorporate the EPCRA planning elements.
 - b. LEPCs will actively promote or conduct community right-to-know efforts so that members of the public are (1) better aware of hazards in the community; and (2) better understand their own preparedness obligations and opportunities.
 - c. LEPCs will use funding opportunities, such as the hazardous materials emergency planning grant program, to conduct programs that identify risks, improve planning, and evaluate planning and training through exercises.
 - d. LEPCs should evaluate other programs to address specific risks in their community, such as household hazardous waste collections and school chemical cleanup.





EMERGENCY MANAGEMENT



EMERGENCY MANAGEMENT

EPCRA AND EMERGENCY NOTIFICATION

"If a release of an extremely hazardous substance referred to in section 11002(a) of this title occurs from a facility at which a hazardous chemical is produced, used, or stored.....the owner or operator of the facility shall immediately provide notice as described in subsection (b) of this section."

Recipients of Notice:

Notice required under subsection (a) of this section shall be given immediately after the release by the owner or operator of a facility (by such means as telephone, radio, or in person) to the community emergency coordinator for the local emergency planning committees....for any area likely to be affected by the release and to the State emergency planning commission of any State likely to be affected by the release.

Follow-up Emergency Notice:

As soon as practicable after a release which requires notice under subsection (a) of this section, such owner or operator shall provide a written follow-up emergency notice (or notices, as more information becomes available) setting forth and updating the information required under subsection (b) of this section, and including additional information with respect to—

- (1) actions taken to respond to and contain the release,
- (2) any known or anticipated acute or chronic health risks associated with the release, and
- (3) where appropriate, advice regarding medical attention necessary for exposed individuals.



CONTENTS OF THE NOTIFICATION

Notice required under subsection (a) of this section shall include each of the following (to the extent known at the time of the notice and so long as no delay in responding to the emergency results):

- (1) The chemical name or identify of any substance involved in the release;
- (2) An indication of whether the substance is on the list referred to in section 11002(a) of this title;
- (3) An estimate of the quantity of any such substance that was released into the environment;
- (4) The time and duration of the release;
- (5) The medium or media into which the release occurred;
- (6) Any known or anticipated acute or chronic health risks associated with the emergency and, where appropriate, advice regarding medical attention necessary for exposed individuals;
- (7) Proper precautions to take as a result of the release;
- (8) The name and telephone number of the person or persons to be contacted for further information.



WHAT SHOULD RESPONSIBLE AGENCIES DO WHEN THEY RECEIVE AN INCIDENT NOTIFICATION?

- What is occurring/being released?
- What is the current wind direction?
- Will this affect a community or multiple communities?
- What is the facility's recommended action?
- How will you notify the affected communities?
- Is the release/incident still ongoing?
- What do you need from the responding fire department or other response agencies?

This helps us understand what areas will be impacted and what response and protective actions, if any, should be taken.

Consider how you will identify the communities being impacted and their needs. How can you support the local communities and agencies being impacted throughout the incident?

Ex: response, coordination, communication, public information, media relations, etc.

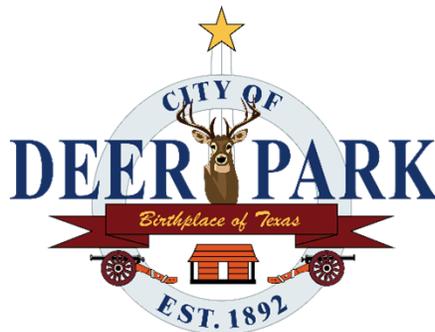


LEVERAGING LEPCs

- Planning
 - Review local plans. Do they align?
- Training, Drills, and Exercises
 - Chemical Emergencies
 - Active Shooter
 - Severe Weather
- Public Education
 - Engage and Educate the Public
- Emergency Communications
 - Develop relationships and practice crisis communication roles.
- Resources and Emergency Response
 - Know what resources are available to you!



THANK YOU!
COMMENTS OR QUESTION?



Deer Park LEPC

September 20, 2024- October 21-2024

Plant Incident Reports Summary

Level 1 - Courtesy Notification	13
Level 2 - (Watch) Potential Off Site Impact	0
Level 3 - (Warning) Off Site Impact	1
Drill, Exercise or Fire Training	7
System Test	48
Training Report Submittal	2

Level 3

48201- 2024-4983- 1	Initial Report	Level 3 - (Warning) Off Site Impact	10/10/2024 10:20:00 AM	Vopak Terminal Deer Park
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At approximately 0830 this morning our contractor working on our bulkhead experienced a hydraulic hose failure on their crane and released approximately 1 gallon of biodegradable hydraulic fluid onto our bulkhead and into the Houston Ship Channel. The leak was secured immediately. The contractor made all the notifications to the authorities and our OSRO was called out to initiate clean up activities. The USCG & GLO are on site.