



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 May 28, 2024, beginning at 11:00 a.m. to discuss the following business:

PLEDGE OF ALLEGIANCE

INTRODUCTIONS

COMPANY OVERVIEW

- Evonik

PRESENTATION

- Parks and Recreation - City of Deer Park

PUBLIC COMMENTS

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

APPROVALS

- Consideration and approval of minutes from the April 23, 2024 meeting
- Consideration and approval of the monthly financial report

COMMITTEE REPORTS

- Executive Committee
- 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

- Jun. 25, Aug. 27, Sept. 24, Oct. 22, and Nov 26, 2024

ADJOURN

Angela Smith

Angela Smith, TRMC, CMC, Treasurer/Board Secretary



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

DP LEPC Meeting Minutes for May 28, 2024

CALL TO ORDER/PLEDGE OF ALLEGIANCE

Chairman James Stokes called the meeting to order at 11:01 a.m. and led members in the Pledge of Allegiance to the United States and Texas flags.

INTRODUCTIONS

No self-introductions at this time.

COMPANY OVERVIEW

Evonik's Production Specialist, Brandon Willis gave a company overview. Evonik Oil Additives, is situated within the Dow Chemical Plant, and operates at 1700 Tidal Rd, Deer Park, TX. Access to the facility is facilitated through Dow Chemical Deer Park. In emergencies, the facility relies on the emergency response capabilities provided by Dow Chemical. This integrated approach ensures that Evonik Oil Additives benefits from the comprehensive emergency response infrastructure and expertise available within the Dow Chemical Deer Park facility, enhancing safety and readiness to address any contingencies effectively. Operating 24/7 with batch processes, the facility maintains a staff of 61 employees. During off-shifts, a dedicated team of three to four employees ensures continuous operations. An Immediate Response Leader (IRL) is designated to liaise with Dow Emergency Response, ensuring swift and coordinated action in case of emergencies. The facility employs the same radio system as Dow Chemical, fostering seamless communication and collaboration across operations. This setup ensures efficiency, safety, and readiness to respond to any contingencies around the clock.

PRESENTATION

The Gulf Coast Sports Challenge (G.C.S.C) organized by Deer Park's Parks and Recreation department, under the guidance of Athletics/Aquatics Coordinator Daniel Edwards, is inviting companies in Harris and Galveston County to join this exciting event. It's not just about competition; it's about fostering camaraderie among colleagues and promoting a healthy lifestyle. Beginning on September 6, 2024, and spanning three months, participants will compete in the following eight events to ensure there is something for everyone: axe throwing, golf at Top Golf, bowling, pickleball, softball, cornhole, basketball, and field day activities. Each company will have 10 representatives and they will accumulate points throughout the competition. Family members such as spouses and children ages 15 and above are welcome to join the fun. The pinnacle of the challenge will be the celebratory dinner where the highest-scoring company will be crowned the champion. It's not just about the title; it's about celebrating the spirit of sportsmanship and teamwork that defines the G.C.S.C. For companies interested in joining the fun-filled event, the registration fee is \$2,500.00 per company, due by August 16, 2024.

To register go to [Deer Park, TX - WebTrac Activity Search \(myvscloud.com\)](#), email Daniel Edwards dedwards@deerparktx.org or call 281-478-2050.

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

No comments at this time.

MINUTES

Andrew Smith made a motion and Don Davis seconded to accept the minutes for April 23, 2024, as presented. The motion carried unanimously.

FINANCIAL REPORT

George Tullgren made a motion and Christina Perez seconded to accept the financial report as presented. The motion carried unanimously.

COMMITTEE REPORTS

Executive Committee: None at the time.

Communications Committee Chairman, Jamie Galloway: Mr. Galloway was absent.

Level 2 and Level 3 Incidents: No Level 2 or Level 3 incidents. To be updated further in June's meeting.

Community Awareness Chairman, Christina Perez:

2024 Volunteer Opportunities: Ms. Perez thanked the City of Deer Park, the P.A.L.'s Program, Vopak, and Texas Molecular for working the Strides for School Fun Run event. All the companies with completed volunteer time or signed up for future events are Evonik, Oxy, Nouryon, Pemex, Texas Molecular, Vopak, Dow, E3, and CTEH. If your company was not listed, the signup sheet is going around. All volunteer opportunities are available online at [DPLEPC: DPLEPC Volunteer Opportunities \(signupgenius.com\)](#) or you can email Ms. Perez at christina.perez@vlses.com. Upcoming events are the Salute to Education in August, Shelter in Place in September, and National Night Out, and HOTZONE in October. Volunteers are needed for Shelter in Place, National Night Out, and HOTZONE.

2025 Calendar: Ms. Perez stated again that the LEPC's 2025 calendar is about promoting the LEPC member companies and what they make and provide to their community. She has commitments from the six following companies: Dow, ITC, Oxy, Shell Chemical, Texas Molecular, and Westlake. The calendar has six pages still available. If you are interested in promoting your company, send Ms. Perez an email with your company name, what your company produces, how it affects the community, and what your company does for its community along with some photos.

Emergency Response/Transportation Chairman, Robert Campise: Mr. Campise was absent.

Drill: No update at this moment.

NEW BUSINESS

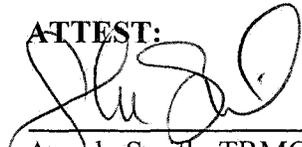
Southeast Regional LEPC Hurricane Workshop & Safety Exhibit is on Saturday, June 1, 2024, at the Pasadena Convention Center & Fairgrounds

NEXT MEETING

The next meeting is June 25, 2024. Meetings for the 2024 year are available on the agenda.

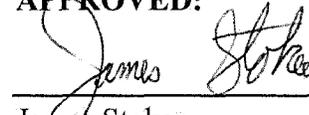
The meeting adjourned at 11:22 am.

ATTEST:



Angela Smith, TRMC, CMC
LEPC Board Secretary/Treasurer

APPROVED:



James Stokes
Chairman



Evonik, Deer Park LEPC Presentation

May 28, 2024



EVONIK
INDUSTRIES

Evonik Oil Additives – Located Inside Dow Chemical, Deer Park Plant



Mailing Address
1700 Tidal Rd
Deer Park, TX

Access through
Dow Chemical Deer
Park

Emergency
Response via Dow
Chemical



Evonik Oil Additives – Located Inside Dow Chemical, Deer Park Plant

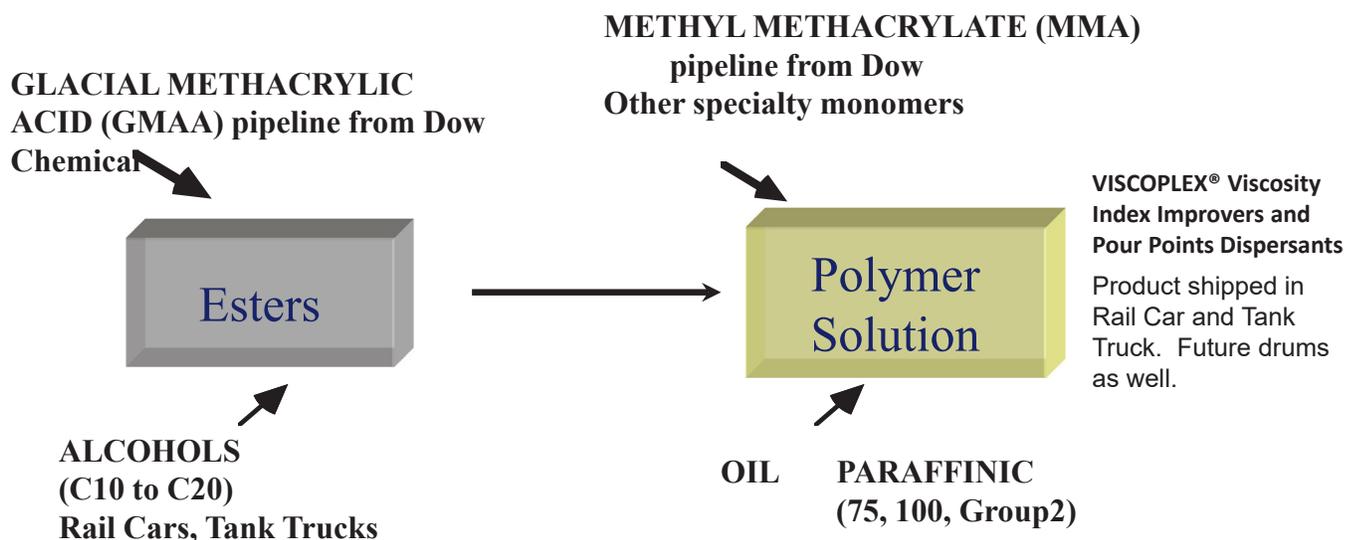
- 24/7 Operations
- Batch Processes
- 55 Total Employees
- 3 to 4 employees on off-shifts.
- IRL (Immediate Response Leader) coordinates with Dow Emergency Response.
- Same radio system as Dow Chemical

3

[confidential]



Evonik Operates Two Units in Essentially the same Footprint.



4

[confidential]



Ester Process



5 Resource Efficiency Segment

[confidential]



Ester Process

Process Hazards:

- Reactors:
 - Temperature: ambient to 120C
 - Pressure: atmospheric to Full vacuum
 - Inhibitors required to prevent polymerization
- Other Vessels
 - Temperature: ambient to 80C
 - Pressure: atmospheric
- All materials flash point above 140F
- Organic acids
- Caustic (25% sodium hydroxide)

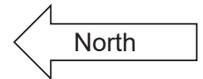
6

[confidential]



DE Monomer Process Location

GMAA – supplied by Pipeline from Dow



Monomer & alcohol storage

Process Equipment
Temperature: ambient to 120C
Pressure: atmospheric to Full vacuum

Acid storage

25% Sodium Hydroxide Pipeline (caustic) no storage

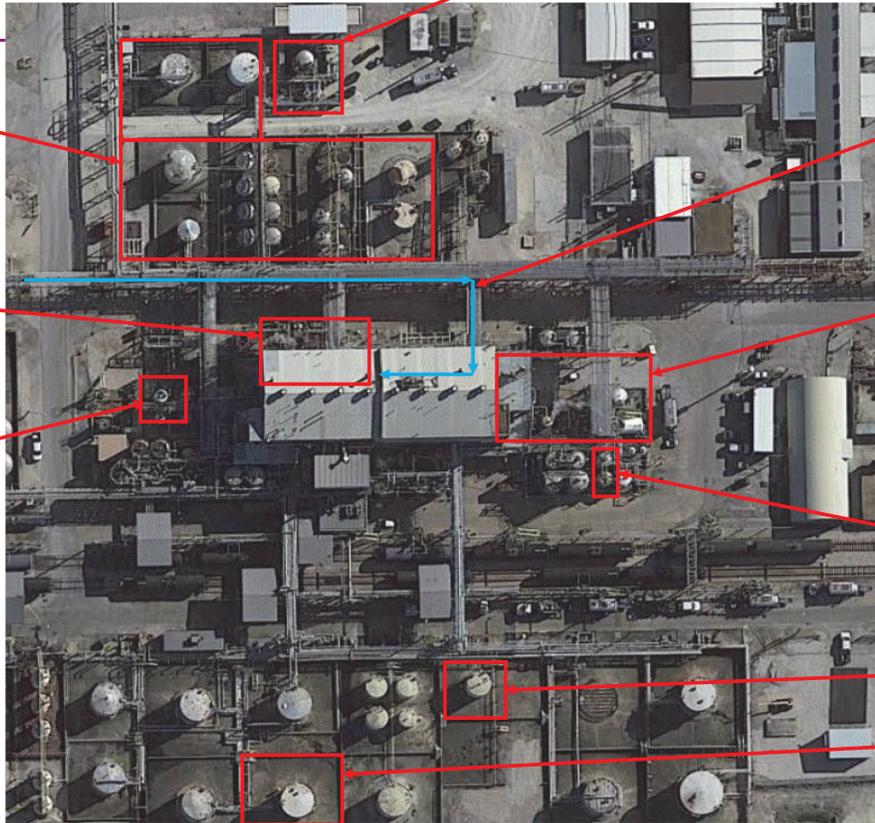
Process Equipment
Temperature: ambient to 80C
Pressure: atmospheric

Acid storage

alcohol

alcohol

alcohol – North Tank Farm



7

[confidential]

Polymer Process



1955



Current



8

[confidential]

Houston Polymer Process

Process Hazards:

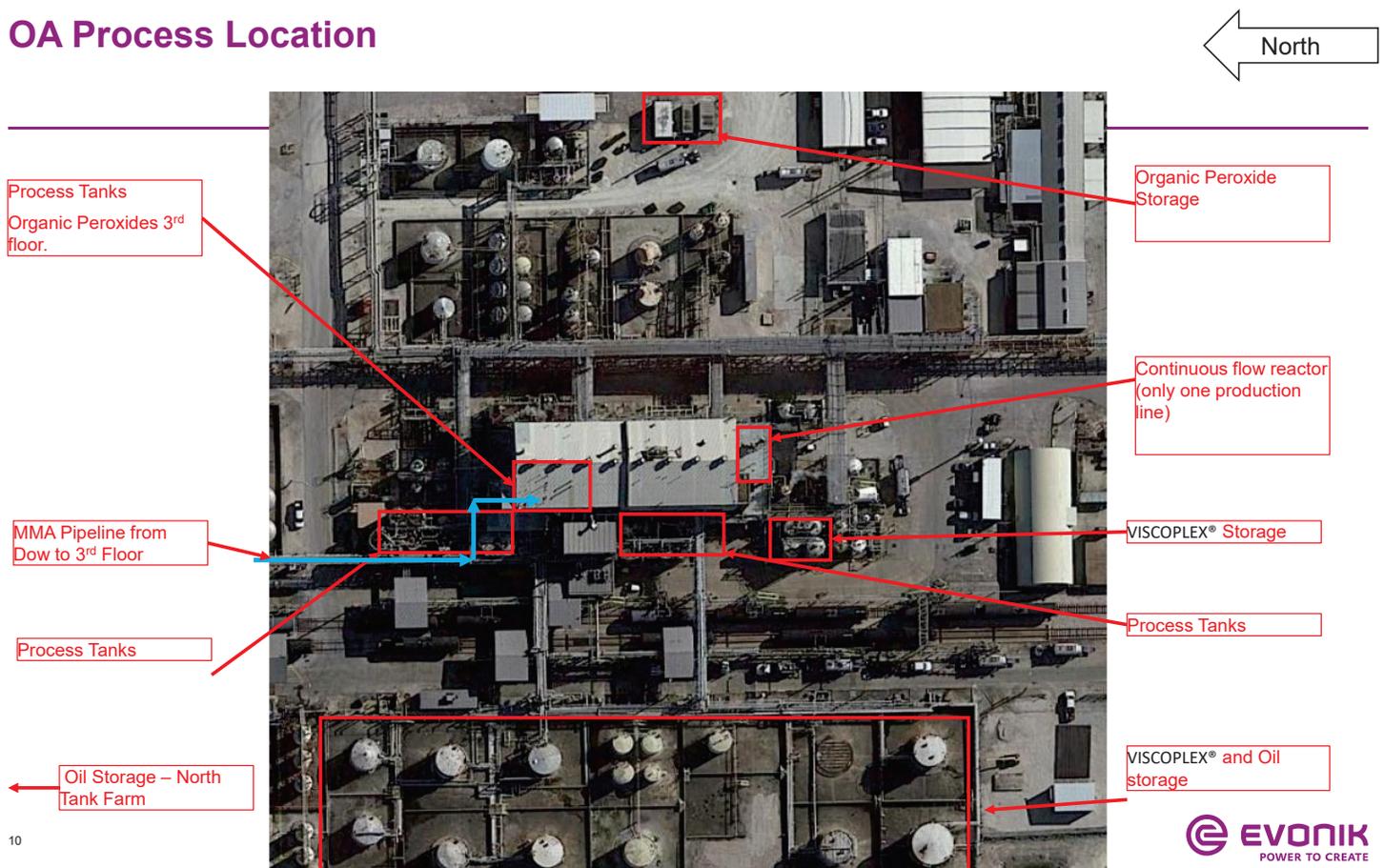
- Process Tanks and Reactors:
 - Temperature: ambient to 125C
 - Pressure: atmospheric Scrubber System
 - Flammables: MMA, light oils above flash point
 - Organic peroxides (totes and 5 gallon containers) – Lowest SADT (Self Accelerating Decomposition Temperature) 50C (122F)
- Other Process Tanks
 - Temperature: 60 to 120C
 - Pressure: atmospheric
- Continuous flow reactor
 - Temperature: 70C to 150C
 - Pressure: 500 – 15,000 PSIG – liquid full, no gas compression, Small volume – 2 inch pipe
 - Limited access due to high pressure

9

[confidential]



OA Process Location



10

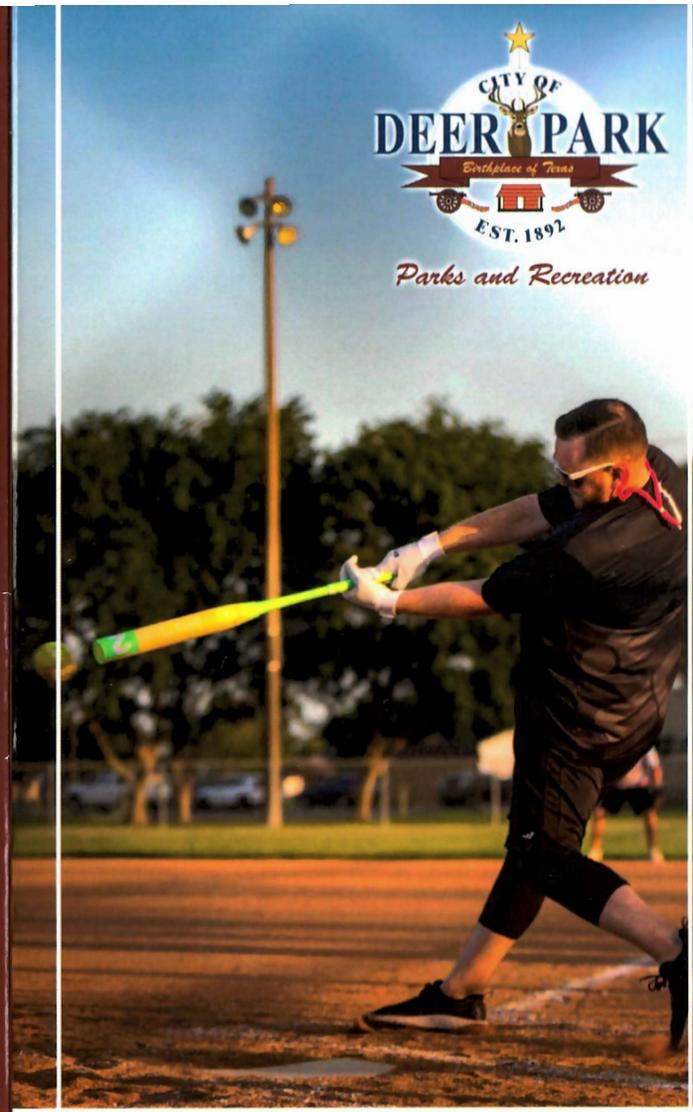
[confidential]







Parks and Recreation



Gulf Coast Sports Challenge

Presented by Deer Park Parks and Recreation



Event Coordinators

Debra Culp
Aquatics/Athletics Supervisor

Daniel Edwards
Aquatics/Athletics Coordinator

Bonnie Freeman
Recreation Specialist

Contact

 281.478.2050

 Dedwards@deerparktx.org

 Deerparktx.gov/parksandrec

Deer Park, TX - WebTrac Activity Search (myvscloud.com)



MAY THE BEST COMPANY WIN



Registration & Fees

Registration and Fees are due by:
August 16, 2024



281.478.2050

About

Join us for the Gulf Coast Sports Challenge, brought to you by Deer Park Parks and Recreation! This exciting event is a fantastic opportunity for Harris and Galveston County companies to engage in friendly competition, promoting health and wellness.

Over three months, participants will compete in seven dynamic events, collecting points for their company. The grand finale will see the highest-scoring company declared the winner at our celebratory dinner. We welcome spouses and children to join in the fun, too. Don't miss this chance to team up, compete, and celebrate with us!

**Cost Per
Company:
\$2500**

Sport Events

- **Axe Throwing**
- **Golf (Top Golf)**
- **Bowling**
- **Pickleball**
- **Softball**
- **Field Day**
- **Cornhole**



Deer Park LEPC

Report April 24 - May 23, 2024

Plant Incident Reports Summary

Level 1 - Courtesy Notification	17
Level 2 - (Watch) Potential Off Site Impact	0
Level 3 - (Warning) Off Site Impact	0
Drill, Exercise or Fire Training	9
System Test	56
Training Report Submittal	1