

MINUTES

Calcasieu Parish Local Planning Committee Mason G. Lindsay, Chairman Ronald Tower, Vice - Chairman Richard J. Gremillion, Secretary/Treasurer

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May 21, 2024 – 10:00AM 901 Lakeshore Dr. – Suite 200 Members in Attendance LEPC Scripted Minutes

LEPC Officers	
Lindsay, Mason – Chairman	P
Tower, Ron – Vice Chairman	P
Jared Maze – Secretary/Treasurer Megan Powell – Secretary	P
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LEPC Members					
Conner, Mark – EMS	P	Sulphur Fire Dept.	X	WLFD	X
Daughdril, Rob – At Large Member	X	Vice, Chris – Vinton Fire Dept.	X	At Large Member	P
Shaun Touchet - LCPD	X	McLemore, Jonathan – USCG	X	CERT	X
Harmon, Liz, - Hospitals	X	Novak, Ryan - Sasol	X	CPSO	P
Ieyoub, John – City of LC	X	CPSB	X	WLFD	X
- DEQ	X	Media	X		
LaFleur, Sean – LSP	X	National Guard	X		
McGuire, Richard – Cal. 911	X	Organized Labor	X		
Wilrye, Chris – WLPD	X	SIEC	X		
Pullin, Gerald-At Large Member	E	VFD	X		
Rock, Jim – LAIA	X	Visual Media	X		
Satterfield, Greg - Lyondell/Basell	P	ОРН	X		

P= Present X= Absent E= Excused

I. <u>Called to order:</u> Mason Lindsay

II. Pledge: Ron Tower

- III. <u>Make Motion to accept the minutes:</u> We didn't accept the minutes of the April meeting.
- IV. 2nd Motion to accept the minutes:
- V. <u>Treasury Report:</u> \$165,795.98
- VI. Old Business:
 - Mason Lindsay, discussed that the LEPC submitted for a grant, but was unsuccessful in getting it for the Buxus app. Looking into maybe the port grant. It is a challenge in submitting for a grant, because of the fact LEPC is not a business and it's been some hoops to go through.

VII. New Business:

- Greg Satterfield, presentation on the upcoming RMP requirements and stated some of the requirements.
- On May 10, 2024, it was ruled on. While many compliance dates are May 10, 2027, several changes must be implemented by May 10, 2024. These items will be auditable, starting May 10, 2024, as part of the US RMP regulations compliance requirements.
- Those requirements with the date of May 10, 2024, are:
- Process Safety Information:
 - ✓ Requirement that the owner or operator shall "ensure and document that the process is designed and maintained in compliance" with recognized and generally accepted good engineering practice (RAGAGEP).
 - ✓ Action: Add the following statement and questions to the PHA report. "We maintain compliance with RAGAGEP by updating our Engineering Standards (for new designs) and our Operational Excellence Standards, OES, for existing assets and then auditing to these OES during OE audits. We have extensive participation and involvement in industry organizations, including API, ASME, ACC, AFPM, NFPA, AICHhE and others to keep engaged on any applicable changes to RAGAGEP. As changes are made to industry standards and guidelines we evaluate and implement changes as described above."
- Process Hazard Analysis
 - ✓ Evaluation of the following to the facility siting section of the PHA and Emergency Response Planning:
 - ✓ Hazards posed by proximate stationary sources.
 - ✓ Action: add the following question to the Facility Siting Checklist: Do site emergency response plans include actions to be taken in response to hazards from nearby, non-company facilities.
 - ✓ Action: Add impact assessment to Emergency Response Plan for potential impact from Proximate facilities.
 - ✓ Evaluation of natural hazards that could cause or exacerbate an accidental release.
 - ✓ Action: Add evaluation of the applicable natural hazards to the PHA.
 - ✓ Add a question(s) to the RMP OE audit checklist to verify:
 - 1. PHA report requires documentation that the process is designed and maintained in compliance with recognized and accepted good engineering practice (RAGAGEP).

- 2. PHA conducts a facility siting study that evaluates placement of processes, equipment, and buildings within the facility, and hazards posed by proximate stationary sources, accidental release consequences posed by proximity to the public and public receptors.
- 3. PHA evaluates natural hazards that could cause or exacerbate an accidental release. Develop a checklist to assist sites in the evaluation.
- Operating Procedures
- ✓ The requirement to document monitoring equipment associated with the prevention and detection of accidental releases is removed due to safety concerns from imminent natural hazards was added.
- ✓ Action: Document site severe weather plan to complete a Safety system Disablement (SSD) from when any equipment associated with prevention and detection of accidental releases is removed due to safety concerns from imminent natural hazards. Completed SSD forms are to be retained by the site RMP coordinator.
- ✓ Add a question to the RMP OE audit checklist to verify the procedure documenting the removal of monitoring equipment associated with the prevention and detection of accidental releases due to safety concerns from imminent natural hazards.
- Hot Work Permit
- ✓ Requirement for sites to maintain hot work permits for a period of 3 years was added.
- ✓ Action: Add requirement to site procedure to retain hot work permits for 3 years was added.
- ✓ Action: Communicate to Operations personnel to begin retaining all hot work permits starting May 10, 2024.
- ✓ Add a question to the RMP OE audit checklist to verify hot work permits are retained for 3 years.
- Emergency Response Program
- ✓ Requirement to implement appropriate mechanisms to notify emergency responders when there is a need for response including providing timely data and information detailing the accidental release was added.
- ✓ No action required. Existing standard requirements in OES-008 establish expectations for sites to provide timely data and information to emergency responders.
- ✓ EPA provided the following compliance dates for the provision of this Final Rule:

Requirement	Due Date
Process Safety Information	May 10, 2024
Process Hazard Analysis	May 10, 2027, except:
	§68.67 (c)(5), §68.67 (c)(8) and §68.67 (c)(10) which are May 10, 2024.
Operating Procedures	May 10, 2024
Compliance Audits	May 10, 2027
Third Party Audits	May 10, 2027

Incident Investigation	May 10, 2027
Employee Participation	May 10, 2027
Hot Work Permit	May 10, 2024
Emergency Response Program	May 10, 2027, except:
	68.95(c) which is May 10, 2024
Emergency Response Exercises	March 15, 2027, or within 10 years of the
	date of an emergency response field exercise
	conducted between March 15, 2017, and
	August 31, 2022.
Risk Management Plan	May 10, 2028
Availability of Information to the Public	May 10, 2027

VIII. New Projects: (Gerald Pullin)

✓ LNG:

- <u>Port Arthur LNG</u> Phase 1 is not affected by the permit pause. Phase 2 is impacted by the slow down. The two projects are now budgeted at \$12 Billion with 100 permanent, 8,000 construction workers. Bechtel is the GC. Including Port Arthur LNG, Bechtel has \$40 Billion worth of work in SE Texas and SW Louisiana.
- <u>Golden Pass LNG</u> Expansion has Bechtel GC projected at \$10 Billion with 8,000 Construction and 350 permanent jobs. Production is anticipated in 2025.
- <u>Driftwood LNG</u>. This project is not impacted as they are already permitted. They are in discussions with several potential equity investors. Securing an equity investor will allow rapid FID and Construction initiation. Once the equity partner is secured Tellurian anticipates FID within two months and Construction to initiate immediately. This Is a big Bechtel project and is now projected to be \$20 Billion with 9000 construction and 400 permanent jobs. Bechtel's on-site presence has been reduced.
- <u>Lake Charles LNG</u> \$10 billion 8000 Construction. Energy Transfer has issued a PO to Performance.
- <u>Energy Transfer</u> requested a second construction permit extension. FERC denied the request. Energy Transfer has begun, with the support of LAIA, the process of applying for a new permit. This application will be impacted by the permitting process slow down.
- <u>Commonwealth LNG</u> is permitted to initiate construction. The second permit normally issued shortly after FID has not been issued. This project is now projected at \$13 Billion up from \$10 Billion. Commonwealth anticipated FID in March 2024 which will mean 3000 Construction jobs. Technip Energy GC for modular construction. Performance Contractor to do on site assembly of components and start up. Bay Limited will construct tanks in Corpus Christi and ship to site to be set by
 - Kiewet Construction will build production modules off site. Commonwealth anticipates FID Q1 2024
- <u>Cameron LNG</u> Train #4 Is not permitted. It is a \$6 Billion Bechtel job. Carbon Capture on site at Cameron LNG is an additional \$1.5 Billion Fluor project. Sempra Announced a five-year spending plan of \$48 billion between Cameron LNG in Port author LNG.

- <u>Delphin LNG</u> is permitted, and FID was secured and obtained in Q3 2023 for\$5 billion. Signed Design and Engineering contract with Wison (Korean) to development floating LNG vessels and expand the floating capacity. Black & Veetch are the GC for a 120,000 HP compressor, and station upgrade in Cameron, to push gas offshore which can support 4 liquefaction ships simultaneously.
- New Fortress LNG. Has three "FAST" LNG units been constructed on refurbished jack up rigs. "FAST" LNG technology produces LNG in 30 months from time of beginning construction.
 - 1. Grand Isle LNG \$3 Billion \$4 Billion LNG project 13 miles off Grand Isle.
 - 2. Corpus Christi LNG
 - 3. Fourchon Louisiana
- <u>Venture LNG</u> CP2 project Is not permitted and will be impacted by the permit slow down. McDermott Has been selected as GC.
- <u>Venture Former SCG&E</u> site on Monkey Island is now the location for Vesture LNG distribution location. Worley to be EPC and are sending out bid packages.
- <u>Chenier LNG</u> The FERC permit pause will impact the additional two production lines. These two additional lines will produce the same volume as 3 originally requested for expansion. The expansion will be a Bechtel project.
- <u>One OK LNG</u> Purchased 40 acres past Port Arthur LNG to build a \$4 Billion facility.
- <u>Texas LNG</u> This project is in Brownsville and is permitted. It will be a Bechtel project.
- <u>Caliche Company</u> Purchased the Golden Triangle Salt Dome to add 2 new chambers to store 14 billion cubic feet of natural gas to sell to the LNG projects.
- ✓ Chemical:
- <u>Lake Charles Methanol</u> Is a \$3.2Billion project, announced a fuel stock switch to blue natural gas.
- <u>Conoco/Phillips</u> announce \$11 billion capital work in last half of 2024 & 2025. CITGO Announced they will spend more in the next 36 months than ever spent before.
- <u>Methanol Pro Man and Mitsubishi</u> announced \$2.5 Billion methanol plant on Tank Farm Road at the old G2 Methanol site.
- <u>INEOS Group</u> Purchased Eastman Texas City and is planning a \$1 Billion acid unit that will take 19 months to build.
 - Indorama Purchased Huntsman Chemical.
- Air Products \$14 Billion at 4 locations SE Texas and SW Louisiana Q3 2023
- <u>Lindy Beaumont</u> is a \$1.8 Billion Clean Hydrogen project. Shintech Is a \$18M Expansion to the PVC unit.
- Chevron Geismer LA \$100M Expansion in the renewable diesel unit.
- <u>CF Industries Donaldsonville LA</u> \$75M investment in the nitric acid and (DEF) diesel exhaust unit.
 - \$4 Billion biofuel plant using sugar cane to produce jet fuel.
- <u>Chevron Orange</u> is a &13 billion project, proposing 250 permanent positions and 8000 construction jobs.

Six EPC Contractors on site. Zachary, Burns & Mac, Bechtel, S&B and Kiewit. A contract has been released for 22 tanks to be constructed on site. Also Released are bids for \$40 Million for control room construction.

- Exxon Baytown \$2B Expansion within the largest chemical complex in North America.
- Exxon Mobil Beaumont \$6 billion project projects 1000 permanent jobs and 2000 Construction jobs.
- OCI Methanol Beaumont \$5 billion project proposed 100 permanent jobs and 3000 construction jobs.
- <u>Valero Port Arthur</u> \$3 Billion project with 400 permanent jobs 2500 construction jobs.
- Entergy Bridge City \$5 Billion project with 200 permanent jobs 2000 construction jobs
- Entergy Louisiana is proposing a floating \$13 billion natural gas-powered electric plant off the coast of Louisiana.
- Enterprise Vidor TX \$6 Billion project to construct an Ethylene project on 1100 acres which has been purchased.
- <u>Formosa Chemical</u> in Saint James Parish Has challenged EPA ruling and had the ruling overturned. They are planning a \$10 Billion petrochemical expansion to build 12 plastic units.
- Oxy Chemical Battleground TX \$1.5 Billion Alkie Plant
- Oxy Deer Park \$1.1 Billion plant expansion
- <u>LG Chemicals Port Arthur</u> purchased 200 acres for industrial construction. Motiva Hargrove engineering is working on 30 projects that were put on hold due to Covid. Prior to being placed on hold there was a \$14 billion budget.

✓ Road Construction:

 <u>I-10 Calcasieu River Bridge</u> P3 partnership of private/government has been approved by the state's legislators. During the seven-year construction, State and Local legislators have committed to continue working to secure funding to minimize or eliminate tolls.

✓ Municipal:

- City of Lake Charles Anticipates \$170 Million for upgrades and improvements.
- Port of Lake Charles Cajun Contractor to demo and rebuild berths 4,5, and 6 to increase weight capacity.

✓ Clean Energy

- Lotte & Copenhagen (German Company) plan to construct a \$3 Billion Blue Ammonia plant in Lake Charles.
- **Project Cypress** \$2-\$3-billion-dollar carbon capture to be built near Lake Charles.
- <u>Apollo Energy</u> plans to build a facility to produce marine hydrogen by a clean hydrogen process at the Sulphur Mine location.
- <u>Sun Gas Renewable Company</u> \$2 Billion Green methanol plant in Pineville Louisiana on the closed IP paper mill site.
 - Monarch Energy \$500 Million Green Hydrogen project in Gonzales.
- **CF Industries Exxon Beaumont** \$1.5 Billion Carbon Capture
- OCI Beaumont \$1.5 Billion Clean Hydrogen plant Bo Mac GC

- State of Texas Biofuel Bon Weir jet fuel to LAX, waiting on permit approvals
- <u>Arbor Biofuel Beaumont</u> \$3 billion project projecting 200 permanent jobs and 1500 construction jobs.
- Air Products Port Arthur \$4.5 Billion Carbon Capture
- Talos Energy Beaumont \$3.5 Billion Carbon Capture on 10,000 acres
- **Opdenenergy in Allen Parish** \$150 Million solar farm on 1000 acres near Elizabeth.
- <u>Aurora Solar</u> \$325 Million 500 construction jobs Leased 3400 acres from Sweet Lake Land & Oil Southeast of Lake Charles.
- Johnson Matte & BP Biofuel Plant to be built in Columbia LA.

✓ Wood & Pulp

- West Rock in Hodge LA \$98 Million mill and wood yard expansion
- Bon Weir TX Greenfield sawmill construction planned.
- Weyerhaeuser in Dodson LA \$96.2 million modernization
- IX. Traffic Study: N/A
- X. CAER: N/A
- **XI.** Marine Firefighting: N/A
- XII. Drills/Exercises:
 - ✓ Westlake PE&O will be conducting a drill tomorrow, Wednesday May 22, 2024.

XIII. <u>Trainings:</u>

- ICS-400 Advanced Incident Command System
- May 29 30, 2024
- 8 AM 4 PM
- Calcasieu EOC
- **PER-229, CAMEO**
- June 25, 2024, through June 27, 2024
- 8am- 5:00pm
- Classroom A OEP
- Please email Megan Powell, mpowell@calcasieu.gov if you need the form in which shows how to register.
- G-0191 ICS/EOC Interface
- July 23, 2024
- 8AM 5PM
- Calcasieu Parish EOC
- Classroom A OEP
- This is to let everyone know if you have NIMS 100, 200, 700, 800 and make sure that they are current. Any certificate that is from 2019 and later you will need to retake them. Those courses are all online for you to take.

XIV. Incidents:

- Denbury pipeline, On April 3, 2024, their pipeline on Bankens Rd. had a leak.

 Notifications all went well, very good work to the Emergency responders for responding in a timely manner. Their usual gentleman that lived in Dequincy was on vacation that day, so the response came from two guys out of Beaumont, Tx.
- ✓ Thanks to all the responders and their efforts.
- ✓ It was one of their PIG traps and they had to cut it and migrate it.

XV. <u>Tier II:</u> N/A

XVI. EMS/Hospitals:

✓ Mark Conner said they are hosting an EMT course and have about 120 signed up for orientation and hope to push out 40 new EMTs.

XVII. <u>LEPC Website:</u> N/A

XVIII. <u>Appointed Committees:</u>

- 1. Right to Know: N/A
- 2. Public Education and Information Committee (Ron Tower):
- The PEI committee has met for about four different meetings to get a good understanding of what and how to conquer the public education system.
- ✓ The committee hopes to have the appropriate document in the next meeting or soon after so that the LEPC committee can review it for 30 days.
- ✓ We are working on a good thing, and hopefully this will help notify the public in time of an emergency.
 - 3. Hazardous Material Facilities Liaison: N/A
 - 4. Emergency Response and Resource Committee: N/A
 - 5. Hazmat Committee: N/A
 - 6. CERT Team: N/A
 - 7. Membership: N/A
 - **8. Search and Rescue:** N/A
 - 9. Budget Committee: N/A

XIX. Adjourned: 11:35am