

Lion Oil Trading & Transportation Inc. - Paline Pipeline

To report an emergency call:

1-800-344-5325

For additional information call:

Glenn Green/Lamar Bryant
Lion Oil Trading & Transportation Inc. - Paline Pipeline
1001 School Street
El Dorado, Arkansas 71730
(870) 864-1372

Lion Oil Trading & Transportation Inc. - Paline Pipeline operates facilities in the following counties of this program area:

**ANGELINA
NACOGDOCHES**

Materials transported are:

CRUDE OIL [Guide #128]

A fact sheet on the above materials can be found in Appendix 1 of this manual.

EMERGENCY PLAN

The Paline Pipeline Company Emergency Response Plan also cover all emergency procedures with the exception of natural disasters and acts of sabotage. Supervisors and other qualified individuals shall be trained in the procedures and requirements set forth in the above referenced manual and are expected to maintain a thorough knowledge of their responsibilities during emergencies.

FIRE OR EXPLOSION

The most probable cause of fire or explosion would be a pipeline leak or an equipment failure. This would cause a system shutdown and the resulting investigation by the field gauger or aerial patrol would reveal the fire or explosion. Should there be a fire adjacent to the pipeline in a remote location, visual observation by the general public would be the method of initial detection. Fire adjacent to the pipeline should not result in a spill, so this type of fire would not be a significant threat of a spill.

After discovery that an explosion and/or a fire is in progress, the field gauger would notify the local fire department in the area of the fire and provide the necessary information to assist the fire department in controlling the fire. If the fire has resulted in a spill or threatens to cause a spill, the field gauger would initiate measures to contain the spill.

When control of the fire makes it safely possible, the field gauger would begin deploying necessary spill containment and sorbents to confine the spill.

Field gauger would contact the Qualified Individual or the Alternate Qualified Individual, providing the following information:

- ✓ Information concerning the fire or explosion
- ✓ Location of fire or spill
- ✓ Product spilled or burning
- ✓ Product characteristics
- ✓ Human health threats
- ✓ Injuries and/or deaths
- ✓ Estimate of quantity spilled
- ✓ Amount recovered or contained
- ✓ Source of fire or spill

- ✓ Spill movement
- ✓ Environmentally sensitive areas nearby

The Qualified Individual or Alternate Qualified Individual, as shown in Appendix B, would report the above information about the fire or explosion to the following agencies:

National Response Center
Texas Department of Health & Occupational Safety
Railroad Commission of Texas
The Qualified Individual would arrive on-scene and coordinate the emergency operations.

The Qualified Individual would supervise all clean-up activities by employees and response contractors. The Qualified Individual's main objectives would be:

Protecting public safety and health
Minimizing environmental impact
Spill containment and clean-up
Wildlife protection
Informing government agencies and the public

Clean-up operations would be increased with the use of additional spill containment, sorbents, spill booms and water skimmers, as necessary.

The company or a clean-up contractor for recovered product and product-covered debris would provide temporary storage.

Recovered product would be salvaged and product-covered debris would be transported to disposal site.

On a periodic basis during the clean-up operations, the Qualified Individual would keep the government agencies and the public informed on the progress of the clean up.

ACCIDENTAL RELEASE OF HAZARDOUS VAPORS OR LIQUID

In the event of an accidental release of hazardous liquids, the booster pumping stations would automatically shut down with a loss in line pressure. The suction and discharge valves at each booster pump would then automatically close isolating the sections of the pipeline between pumping stations. The shutdown of the system would indicate a problem and investigation by the field gauger or aerial patrol would be the method of initial discharge detection.

Upon verifying the booster pumps shutdown and automatic valve closures, the field gauger would then travel to all manual valve locations on the line section and close the valves. During this travel the field gauger or aerial patrol would discover the location of the leak or failure. At that time

containment of the spill could start. Material safety data sheets would be checked to determine health risks.

If safely possible, field gauger would begin deploying necessary spill containment and sorbents to confine the spill. If situation were unsafe, field gauger would begin evacuation procedures.

Field gauger would contact the Qualified Individual or the Alternate Qualified Individual, providing the following information:

- ✓ Location of spill
- ✓ Product spilled
- ✓ Product characteristics
- ✓ Human health threats
- ✓ Injuries and/or deaths
- ✓ Estimate of quantity spilled
- ✓ Amount recovered or contained
- ✓ Source of spill
- ✓ Spill movement
- ✓ Environmentally sensitive areas nearby, with emphasis on the “ERA’s” as listed on page 9 & 10 of this manual.

The Qualified Individual or Alternate Qualified Individual, as shown in Appendix B, would report the above information about the spill to the following agencies:

National Response Center
Texas Department of Health & Occupational Safety
Railroad Commission of Texas, Gas Service Division
Pipeline Safety Section

The Qualified Individual would arrive on-scene and coordinate the spill mitigation operations. The Qualified Individual would supervise all clean-up activities by employees and response contractors. The Qualified Individual's main objectives would be:

Protecting public safety and health
Minimizing environmental impact
Spill containment and clean-up
Wildlife protection
Informing government agencies and the public

Clean-up operations would be increased with the use of additional spill containment, sorbents, spill booms and water skimmers, as necessary.

The company or a clean-up contractor for recovered product and product-covered debris would provide temporary storage.

Recovered product would be salvaged and product-covered debris would be transported to disposal site.

On a periodic basis during the clean-up operations, the Qualified Individual would keep the government agencies and the public informed on the progress of the clean up.

OPERATIONAL FAILURE CAUSING A HAZARDOUS CONDITION

In the event of an operational failure, the booster pumps would shut down on loss of pressure in the line. Any operational failure would occur at one of the booster pumps and the suction and discharge valves on the booster pumps would automatically close to isolate the sections of the line between booster pumping stations. This shutdown would indicate a problem and visual observation by the field gauger would be the method on initial detection.

Upon discovery of any operational failure causing a leak or spill, the field gauger would verify that the automatic system has shut down the pipeline. The field gauger would then begin containment of the spill. Material safety data sheets would be checked to determine health risks.

If safely possible, field gauger would begin deploying necessary spill containment and sorbents to confine the spill. If situation were unsafe, field gauger would begin evacuation procedures.

If safely possible, field gauger would begin deploying necessary spill containment and sorbents to confine the spill. If situation were unsafe, field gauger would begin evacuation procedures.

Field gauger would contact the Qualified Individual or the Alternate Qualified Individual, providing the following information:

- ✓ Location of spill
- ✓ Product spilled
- ✓ Product characteristics
- ✓ Human health threats
- ✓ Injuries and/or deaths
- ✓ Estimate of quantity spilled
- ✓ Amount recovered or contained
- ✓ Source of spill
- ✓ Spill movement
- ✓ Environmentally sensitive areas nearby, with emphasis on the "ERA's" as listed on page 9 & 10 of this manual.

The Qualified Individual or Alternate Qualified Individual, as shown in Appendix B, would report the above information about the spill to the following agencies:

National Response Center

Texas Department of Health & Occupational Safety

Railroad Commission of Texas, Gas Service Division

Pipeline Safety Section

The Qualified Individual would arrive on-scene and coordinate the spill mitigation operations. The Qualified Individual would supervise all clean-up activities by employees and response contractors. The Qualified Individual's main objectives would be:

Protecting public safety and health

Minimizing environmental impact

Spill containment and clean-up

Wildlife protection

Informing government agencies and the public

Clean-up operations would be increased with the use of additional spill containment, sorbents, spill booms and water skimmers, as necessary.

The company or a clean-up contractor for recovered product and product-covered debris would provide temporary storage.

Recovered product would be salvaged and product-covered debris would be transported to disposal site.

On a periodic basis during the clean-up operations, the Qualified Individual would keep the government agencies and the public informed on the progress of the clean up.

NATURAL DISASTER AFFECTING PIPELINE FACILITIES

In the event of natural disaster affecting pipeline facilities, the booster pumping stations would automatically shut down with a loss in line pressure. The suction and discharge valves at each booster pump would then automatically close isolating the sections of the pipeline between pumping stations. The shutdown of the system would indicate a problem and investigation by the field gauger and aerial patrol would be started to determine the problem.

Upon discovery of the problems caused by the disaster, the field gauger would confirm that all stations are down and then travel to all manual valve locations on the line section and close the valves. At that time containment of the spill could start. Material safety data sheets would be checked to determine health risks.

If safely possible, field gauger would begin deploying necessary spill containment and sorbents to confine the spill. If situation were unsafe, field gauger would begin evacuation procedures.

Field gauger would contact the Qualified Individual or the Alternate Qualified Individual, providing the following information:

- ✓ Location of spill
- ✓ Product spilled
- ✓ Product characteristics
- ✓ Human health threats
- ✓ Injuries and/or deaths
- ✓ Estimate of quantity spilled
- ✓ Amount recovered or contained
- ✓ Source of spill
- ✓ Spill movement
- ✓ Environmentally sensitive areas nearby, with emphasis on the "ERA's" as listed on page 9 & 10 of this manual.

The Qualified Individual or Alternate Qualified Individual, as shown in Appendix B, would report the above information about the spill to the following agencies:

National Response Center
Texas Department of Health & Occupational Safety
Railroad Commission of Texas, Gas Service Division
Pipeline Safety Section

The Qualified Individual would arrive on-scene and coordinate the spill mitigation operations. The Qualified Individual would supervise all clean-up activities by employees and response contractors. The Qualified Individual's main objectives would be:

Protecting public safety and health
Minimizing environmental impact
Spill containment and clean-up
Wildlife protection
Informing government agencies and the public

Clean-up operations would be increased with the use of additional spill containment, sorbents, spill booms and water skimmers, as necessary.

The company or a clean-up contractor for recovered product and product-covered debris would provide temporary storage.

Recovered product would be salvaged and product-covered debris would be transported to disposal site.

On a periodic basis during the clean-up operations, the Qualified Individual would keep the government agencies and the public informed on the progress of the clean up.

ACTS OF SABOTAGE

In the event of an act of sabotage to the pipeline causing a leak or spill, the booster pumps shut down on loss of pressure in the line. With any equipment or pipeline damage, the suction and discharge valves on the booster pumps would then automatically close isolating the sections of the pipeline between pumping stations. This shutdown would indicate a problem and visual observation by the field gauger or aerial patrol would be the method of initial detection.

Upon discovery of any equipment or pipeline damage causing a leak or spill, the field gauger would verify that the automatic system has shut down the pipeline. The field gauger would then begin containment of the spill. Material safety data sheets would be checked to determine health risks.

If safely possible, field gauger would begin deploying necessary spill containment and sorbents to confine the spill. If situation were unsafe, field gauger would begin evacuation procedures.

Field gauger would contact the Qualified Individual or the Alternate Qualified Individual, providing the following information:

- ✓ Location of spill
- ✓ Product spilled
- ✓ Product characteristics
- ✓ Human health threats
- ✓ Injuries and/or deaths
- ✓ Estimate of quantity spilled
- ✓ Amount recovered or contained
- ✓ Source of spill
- ✓ Spill movement
- ✓ Environmentally sensitive areas nearby.

The Qualified Individual or Alternate Qualified Individual, as shown in Appendix B, would report the above information about the spill to the following agencies:

National Response Center
Texas Department of Health & Occupational Safety

Railroad Commission of Texas, Gas Service Division

The Qualified Individual would arrive on-scene and coordinate the spill mitigation operations. The Qualified Individual would supervise all clean-up activities by employees and response contractors. The Qualified Individual's main objectives would be:

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Wildlife protection

Informing government agencies and the public

Emphasis will be placed on the special needs of the ERA's listed on page 13 of this manual.

Clean-up operations would be increased with the use of additional spill containment, sorbents, spill booms and water skimmers, as necessary.

The company or a clean-up contractor for recovered product and product-covered debris would provide temporary storage.

Recovered product would be salvaged and product-covered debris would be transported to disposal site.

On a periodic basis during the clean-up operations, the Qualified Individual would keep the government agencies and the public informed on the progress of the clean up.

EMERGENCY PLAN POST ACCIDENT REVIEW

When the emergency has been resolved, a post accident review will be held with the emergency team and management personnel. All procedures will be reviewed to determine their effectiveness. If any procedures are found to be unsatisfactory, they will be revised to be effective. Any Emergency plan procedure changes will be reviewed by the Pipeline Manager and submitted to the Pipeline Safety section of the Railroad Commission 20 days before the effective date of the revisions.

LION OIL TRADING & TRANSPORTATION, INC.
EMERGENCY TELEPHONE NOTIFICATION
LIST FOR PALINE PIPELINE SYSTEM

Qualified Individual	David Wood Maint. Supervisor	870-864-1324 WK 870-862-5352 HM 870-864-3036 PGR 870-314-5621 CELL
Alternate Qualified Individual	Jack Kingrey Maint. Supervisor	870-864-1216 WK 870-862-9354 HM 870-864-3039 PGR 870-314-5610 CELL
Alternate Qualified Individual	Glenn Green Engineering Supervisor	870-864-1372 WK 870-862-2679 HM 870-864-4898 PGR 8701-314-2848 CELL

LION TOLL FREE NUMBER 1-800-344-5325

El Dorado Pipeline Crude Supply Coordinator:

Randy Hale	870-864-1181 WK 870-863-8830 HM 870-310-8632 CELL
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Control Center Operators

Jimmy Crawford	870-864-1280 WK 870-797-7803 HM
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Wendell Crossland	870-864-1280 WK 870-924-5471 HM 870-918-1449 CELL
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Freddie Meador	870-864-1280 WK 318-986-4965 HM
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Greg Wooten	870-864-1280 WK 870-863-0494 HM 870-310-4090 CELL
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Nederland, Texas, Gauger – Port Arthur Station:

Jason Brantley	409-721-4698 WK 800-644-2383 PGR (after beep 803-0094) 409-781-5567 CELL
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Lufkin, Texas, Gauger:

Chris Taylor	936-560-2652 HM 1-800-644-2383 PGR (after beep 803-0088) 870-310-0303 CELL
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Personnel at Home Office – El Dorado, Arkansas:

John H. Warren – Pipeline Manager	870-864-1451 WK 870-862-6850 HM 870-881-5743 PGR 870-510-2164 CELL
Jimmy Dennis – Operations Supervisor	870-864-1347 WK 870-862-6122 HM 870-310-8637 CELL

Air Patrol

Todd Klippert – Pilot	870-864-1280 WK 870-924-4921 HM 870-881-7040 PGR 870-864-5613 CELL
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The following telephone numbers may be of assistance in the case of an emergency:

Fire Department

Groves, Texas	409-962-4469
Kilgore, Texas.....	903-984-7594
Longview, Texas.....	903-758-9333
Lufkin, Texas.....	936-634-3311
Nacogdoches, Texas	936-564-0404

Nederland, Texas	409-722-8262
Port Arthur, Texas	409-985-5511
Vidor, Texas	409-769-3473

Police Department

Groves, Texas	409-962-0244
Kilgore, Texas.....	903-983-1559
Longview, Texas.....	903-757-5545
Lufkin, Texas.....	936-634-6611
Nacogdoches, Texas	936-564-0404
Nederland, Texas	409-722-4965
Port Arthur, Texas	409-983-5101
Vidor, Texas	409-769-4561

Sheriff's Department

Gregg County.....	903-236-8400
Rusk County	903-236-8400
Nacogdoches County	936-560-7777
Angelina County	936-876-5511
Jasper County.....	409-384-5417
Tyler County.....	409-283-2172
Hardin County	409-246-5100
Orange County.....	409-883-2612
Jefferson County	409-835-8411

Texas Department of Public Safety

Beaumont, Texas	409-898-0770
Lufkin, Texas.....	936-634-4623

Ambulances

City of Kilgore	Kilgore, Texas	903-555-1212
City of Longview	Longview, Texas	903-753-2323
Angelina County	Lufkin, Texas	936-632-3030
Nacogdoches	Nacogdoches, Texas	936-564-1173
Diamond Ambulance	Nederland, Texas	409-721-5102
Riley Ambulance	Nederland, Texas	409-722-0218
"A" Ambulance Service	Port Arthur, Texas	409-983-5666

Hospitals

Beaumont Medical	Beaumont, Texas	409-835-3781
Laird Hospital	Kilgore, Texas	903-984-3505
Good Shepherd	Longview, Texas	903-236-2131
Nederland	Nederland, Texas	409-962-5733
Port Arthur Health Clinic	Port Arthur, Texas	409-727-2321

Contractors (Backhoes, Dozer, etc.)

Kaiser Construction	Beaumont, Texas	409-833-0833
Zaval-Tex Const.	Beaumont, Texas	409-842-3664
Crain Brothers, Inc.	Grand Chenier, LA	800-737-2767
George Bartee Const.	Grapeland, Texas	409-687-4811
Gil-Tex Construction	Pittsburgh, Texas	903-725-5153
Arkansas Construction Co.	Winnsboro, Texas	903-342-6137
Garner Environmental Serv.	Port Arthur, Texas	409-983-5646
Grand Bluff Construction	Beckville, Texas	903-693-7886

Tank Trucks

Zaval-Tex Const.	Beaumont, Texas	409-842-3664
LODI	Jefferson, Texas	903-753-7251
Lebus	Kilgore, Texas	903-895-4448

Air Patrol

Company Plane	Todd Klippert (pilot)	870-864-1280 WRK 870-924-4921 HM 870-881-7040 PGR 870-864-5613 CELL
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Power Companies

Entergy	Evadale Station	800-368-3749
	Woodville Station	800-368-3749
Swepco	Mid-Valley Station	800-288-3341
	Laneville Station	800-886-8791
TU Electric	Nacogdoches Station	800-242-9113
	Zavalla Station	800-242-9113

Unocal Station	Unocal Foreman Main Gate	409-724-3278 409-722-3441
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Company Personnel

Headquarters – Jackson, MS

Lee Lampton	President	601-933-3000
Larry Hartness	Vice-President	601-933-3000
	Engineering	601-865-6402 HM 800-443-7243 PGR

Operations and Maintenance, El Dorado, AR

John Warren	Pipeline Manager	870-864-1451
R.D. Agerton	Operations Manager	870-864-1347
David Wood	Maintenance Supervisor	870-864-1324
Jack Kingrey	Maintenance Supervisor	870-864-1216
Glenn Green	Engineering Supervisor	870-864-1372

Operations – Nederland, Texas

Jason Brantley	Terminal Manager	409-721-4698 WK 800-644-2383 PGR (after beep 803-0094) 409-781-5567 CELL
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Operations – Nacogdoches, Texas

Chris Taylor	Field Gauger	936-560-2652 HM 1-800-644-2383 PGR (after beep 803-0088) 870-310-0303 CELL
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The following people shall be called only upon advice of a supervisor:

D.O.T.

Office of Pipeline Safety Department of Transportation Washington, D.C. 20590	1-800-424-8802
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Texas Railroad Commission (Pipeline Safety Section)

Kilgore, Texas (District 6) – Lufkin, North	903-984-8581
Austin, Texas	512-463-6788
Houston, Texas (District 3) – Lufkin, South	713-460-3031

Environmental Protection Agency (E.P.A.)

Dallas, Texas	214-655-6444
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U.S. Coast Guard

Sabine Pass, Texas	409-971-2261
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Department of Interior

Big Thicket National Preserve	Beaumont, TX	409-839-2689
Texas General Land Office Oil Prevention and Response	Austin, TX	1-800-832-8224

EQUIPMENT LIST FOR RESONSE ACTIVITIES

Lion Oil Trading & Transportation, Inc. gaugers and contractors within a two-hour radius of the spill will make initial spill response. The contractors will be supervised the L.O.T.T. personnel at all times. The L.O.T.T. gaugers will have safety equipment available to monitor for explosive gases and hydrogen sulfide.

Lion Oil Trading & Transportation, Inc. maintains and inspects on a weekly basis the following listed spill response equipment at Zavalla, Texas:

- ✓ One 35 Ft. trailer for transport of equipment
- ✓ One 15' wide flat bottom boat with 20hp outboard motor
- ✓ 300 ft. of oil sorbent boom
- ✓ 4 rolls of nonwoven oil absorbent pads
- ✓ Piping and other required materials to construct an underflow dam

Lion Oil Trading & Transportation, Inc. maintains the following listed spill response equipment at El Dorado, Arkansas. It is inspected and deployed on a regular basis.

- ✓ 3 backhoes
- ✓ 2 track-hoes
- ✓ All-terrain vehicle equipped with a vacuum tank
- ✓ 3 vacuum tank trucks
- ✓ Trailers for trucks
- ✓ Cessna 180 aircraft
- ✓ Weirs
- ✓ Booms
- ✓ Jon boats and motors
- ✓ Portable pumps

EQUIPMENT AVAILABLE FOR RESPONSE ACTIVITIES ON A 24-HOUR BASIS

OHM Remediation Services Corp.
1090 Cinclare Dr.
Port Allen, LA 70767
504-389-9596
800-537-9540

Garner Environmental Services, Inc.
5048 Houston Ave.
Port Arthur, TX 77640
409-983-5646

Grand Bluff Construction
Rt. 2, Box 135
Beckville, TX 75631
903-693-7886

Agricultural Services, Inc.
P.O. Box 5926
Texarkana, TX 75505-5926
903-832-4790
Fax: 903-838-5164



