

Freeport LNG's

Focus on Safety

Important Emergency Response Information
for You and Your Community



FREEPORT
LNG[®]



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What You Need to Know

Diligence, hard work, and an unrelenting focus on safety are the foundation of Freeport LNG. Through dedicated and deliberate operational processes, training, testing, and safety systems, we strive daily to operate safely, securely and responsibly.

Our facilities have been constructed to meet or exceed government and industry standards. They are monitored around the clock with sophisticated sensors and technology, and are inspected regularly to ensure the safety of our employees and the surrounding community.

This informational brochure is what our near neighbors and visitors to the areas surrounding the Freeport LNG facilities should know and do if an emergency involving a Freeport LNG facility should occur. Keep this brochure in a convenient place for easy reference. If after reading this brochure you still have questions concerning safety information, please call **Freeport LNG's Public Information Officer at 1-800-303-6545.**



Freeport LNG Facilities Safety

Freeport LNG Facilities

Freeport LNG owns and operates natural gas transport, storage, pretreatment, and liquefaction facilities. These include the Stratton Ridge Meter Station, the Stratton Ridge Underground Storage Facility, a Pretreatment facility (PTF), a storage and trucking facility, the Liquefaction (LQF) Terminal on Quintana Island, and several miles of interconnecting underground pipelines.

Safety is Our Priority

Freeport LNG facilities are equipped with numerous safety and security measures, including:

- 24-7 monitoring systems
- Back-up generators
- Remote shut down capabilities
- Fire and gas detection alarms
- Motion detection alarms
- Fire suppression systems
- Perimeter security fences
- Spill containment systems
- Visual field inspections
- High-level training protocols for employees

Our facilities are inspected regularly by various regulatory agencies, including but not limited to the U.S. Coast Guard, the U.S. Department of Transportation's

Pipeline Hazardous Materials Safety Administration, the Federal Energy Regulatory Commission, and the Texas Commission on Environmental Quality to ensure we are meeting or exceeding federal safety and security regulations.

Freeport LNG Pipelines

The National Transportation Safety Board confirms that pipelines are the safest and most efficient means of transporting natural gas products. About 24 percent of all the energy used in the United States is transported via pipeline.

Most pipelines are underground. Pipeline right-of-ways are clearly identified by markers along pipeline routes, which may be found at road crossings, fence lines, and street intersections. Pipeline markers identify the approximate (not exact) location of the pipeline as well as information on the company, the product being transported, and an emergency contact number. Call 8-1-1 to identify the location of pipelines before you begin any project that involves digging. The Freeport LNG Pipeline Emergency Phone number is 1-800-794-0981 (emergency reports only).



LNG Safety Facts

Liquified Natural Gas

Liquified natural gas (LNG) is made up of a hydrocarbon gas mixture (mostly methane), which is cooled until it condenses into a liquid form. The LNG is then transported and stored at atmospheric pressure and at a temperature of negative 260 degrees Fahrenheit. LNG vaporizes quickly and completely dissipates because it is lighter than air. So, there is no impact to land or water resources in the unlikely event of a spill. LNG vapors (i.e., natural gas) are flammable, and could be ignited if released into a confined space where an ignition source is encountered. LNG is only present at our LQF Terminal.

LNG Safety

Safety is a core principle of Freeport LNG and the U.S. LNG export industry. We are committed to working with regulators to ensure that our facilities operate safely and securely. The Center for Liquified Natural Gas (CLNG) is a notable resource for providing information related to the safety of the LNG industry.

LNG Ship Safety

LNG transport vessels incorporate numerous state-of-the-art safety and design features. Double hulls are heavily insulated to protect against leakage.

And some of the most sophisticated radar and global positioning systems have been included in the ships' navigation and guidance systems. These systems are designed to detect hazards and to alert the crew to unsafe sailing conditions. LNG tankers are also designed with extensive gas detection and fire suppression systems that are automatically activated in the event of an emergency.

Other Substances in Our Production Process

As part of the production process, we utilize flammable substances in some of our facilities, including natural gas liquids, refrigerants (ethylene and propane), and diesel fuel. Some of these substances can vaporize if released into the atmosphere. Flammable vapors could be ignited if released into a confined space where an ignition source is encountered, potentially causing a vapor cloud explosion. In addition, heat sources, such as fires, located under or near flammable liquid storage tanks could cause a boiling liquid-expanding vapor explosion. Freeport LNG's processes and procedures ensure these materials are handled safely and that incidents, such as fires and explosions, are avoided or if they occur, impacts remain within facility boundaries. Advanced safety protocols and systems as further outlined above are employed at all of our sites.

Emergency Response

Freeport LNG's Emergency Response Plans

Local, state, and federal agencies have studied and evaluated possible emergency scenarios involving the Freeport LNG facilities and when an LNG ship is in transit to or from the LQF Terminal. The steps and actions to be taken in these situations are included in Freeport LNG's site-specific Emergency Response Plans (ERP), which are reviewed and, as applicable, updated annually.

The ERPs are in place to facilitate rapid response to possible emergency scenarios, including communicating with and allowing access for local emergency response vehicles and in rare cases the orderly evacuation of citizens from the area immediately surrounding a Freeport LNG facility. When Freeport LNG can immediately assess an incident as fully controlled and contained within our facility boundaries, the event will not require action by the public or from a Unified Command.

Horns and Alarms

The Freeport LNG facilities contain in-plant alarms that are routinely tested and at times may be heard outside of the facility boundaries. However, these alarms are not intended to initiate action

by the public. If you have any questions regarding alarms, you can contact Freeport LNG's Public Information Officer at 1-800-303-6545.

Brazosport Community Awareness & Emergency Response (CAER) alarms are tested every Monday at 12:10 p.m. If you should hear these alarms at any other time please hold in place and immediately contact CAER at 979-238-CAER (2237) or local officials, for more information, or sign up for automatic updates through the emergency communication services listed on page 8. Preview CAER sirens may be heard by visiting the Brazosport CAER website (<https://www.brazosportcaer.com/>).



Communications

Unified Command for Incidents that May Impact the Community

If an incident cannot immediately be assessed as fully contained or has a reasonable likelihood of escalating and moving beyond the boundaries of a Freeport LNG facility (including an LNG Ship), a Unified Command will be initiated. The Unified Command would include local emergency response organizations and/or regulatory agencies that would work alongside Freeport LNG to manage the incident as a team effort.

Public response actions will be determined by the Unified Command team on a case-by-case basis depending on the specific circumstances surrounding the incident. Communications will come from the tools and organizations listed in the “In Case of Emergency” section herein. The possible actions include the following:

- Shelter-in-Place
- Temporary Relocation
- Partial or Temporary Evacuation
- Full Evacuation
- All Clear

In Case of Emergency

In the unlikely event of an emergency event at a Freeport LNG facility or

with an LNG ship that could impact the public, these communication methods could be utilized:

- Cell phone alerts (no need to register)
 - The Brazoria County Office of Emergency Management (BCOEM) and Brazosport Community Awareness & Emergency Response (CAER) have the capability to send emergency notification to all cell phones within a specific geographic area.
- CAER CodeRED Alerts (register at <https://brazosportcaer.com>)
- Freeport LNG website (Freeportlng.com) and social media (Facebook)
- CAER Social Media (@bportCAER on Facebook, Instagram and X)
- Municipal Alerts (register with your local city)
 - Quintana Rave Alert System (visit <https://www.quintanatx.org/government> or Contact Quintana Town Hall for info)
 - Freeport Everbridge Alerts (visit <https://www.freeporttx.gov> or contact the City of Freeport City Hall for info)
 - Surfside Notify Me Alerts (visit <https://www.surfsidetx.org> or contact the Village of Surfside Beach City Hall for info)
- Marine Radio Broadcasts (Channel 16)
- Emergency Alert System Broadcasts (AM 740 or FM 88.7)

Have a Plan

Evacuation

If an evacuation of areas surrounding the Freeport LNG facilities is required, Unified Command will provide evacuees with instructions via one or more communication methods outlined previously, which could include gathering at temporary assembly areas identified by emergency personnel (see map on page 11 for those identified on Quintana Island) or making an orderly exit along the closest evacuation route (see evacuation route maps shown on pages 12 through 15 of this booklet).

Fire Marshal Contact

If you encounter any debris after an incident, please do not tamper with it and notify the Brazoria County Fire Marshal's Office at (979) 864-2392 of its location immediately.

Be Prepared

Advance planning is key to emergency response.

- Evacuation transportation arrangements for individuals with special needs should be made in advance (register with 2-1-1). Those individuals should make their needs known to the community in which they live. If your location or needs change, remember to update your arrangements and notify 2-1-1.
- Take time to prepare a disaster plan for the safety and well-being of your family and your pets.
- Use the checklist in this brochure to have an evacuation kit packed and ready to take with you if advised to evacuate.



Area Quick Reference Numbers

Brazosport Community Awareness &

Emergency Response	979-238-CAER (2237)
Brazoria County Sheriff's Office	979-265-9310
CHI St. Luke's Health - Brazosport Hospital, Lake Jackson	979-297-4411
Freeport Police Department, Fire Department and EMS	979-239-1211
Freeport LNG Pipeline Emergencies	1-800-794-0981
Oyster Creek Police Department.	979-233-8481
Oyster Creek City Hall	979-233-0243
Quintana City Hall	979-233-0848
Surfside Beach City Hall.	979-233-1531
Surfside Police Department.	979-239-1151

Emergency Evacuation Checklist

Try to gather and know where these items are before you are asked to evacuate. Preparation is important.

Emergency Kit

- First Aid Kit
- Toolbox
- Portable radio
- Flashlight
- Extra batteries
- Spare car keys

Transportation

- Maintain your car in good running condition.
- Keep enough gas in your vehicle's tank to get you clear of the area.
- If you have special transportation needs, register with 2-1-1, notify your local emergency response agency or fire department and they will assist you.

Possible Evacuation Essentials

- Medical supplies (prescriptions, other medication, First Aid Kit, etc.)
- Money (cash, checkbook, credit cards and other important personal and financial documents)
- Personal hygiene items (toothbrush, soap, shaving supplies, eye-care supplies, washcloth and towels)
- Clothing (for 2–3 days)
- Childcare and infant supplies (formula, diapers, favorite toys)
- Blankets, sleeping bags, and pillows
- Portable radio and batteries
- Special foods or diet supplies
- Nonperishable food
- Pet supplies, including pet food, medicine required for a pet, leashes or pet carriers
- This pamphlet with evacuation assembly areas and route maps

Helpful Hints if You are told to Evacuate

Don't panic, stay calm. Freeport LNG personnel and emergency response agencies are experienced in responding to and mitigating incidents.

Take only essential items with the time you have. Medications, infant essentials and money / financial documents are examples. Use the Checklist in this pamphlet as a guide for things that you may wish to have packed prior to any order to evacuate. If you are told to evacuate, **DO NOT** take time to pack these items (other than medically necessary items) after the order is given; preparation prior to being told to evacuate is key.

If you must evacuate, remember to take your pets. You should have a plan for where you would take them in the event you are gone for a length of time.

Turn off all lights and appliances in your residence, except for refrigerators and freezers.

Lock all doors and windows in your residence, if you have time.

Use your own transportation. Offer rides to those who may require assistance.

Head for one of the temporary assembly areas and then follow the designated evacuation route. Follow any instructions provided by emergency response personnel.



Temporary Assembly Areas on Quintana Island and Surfside



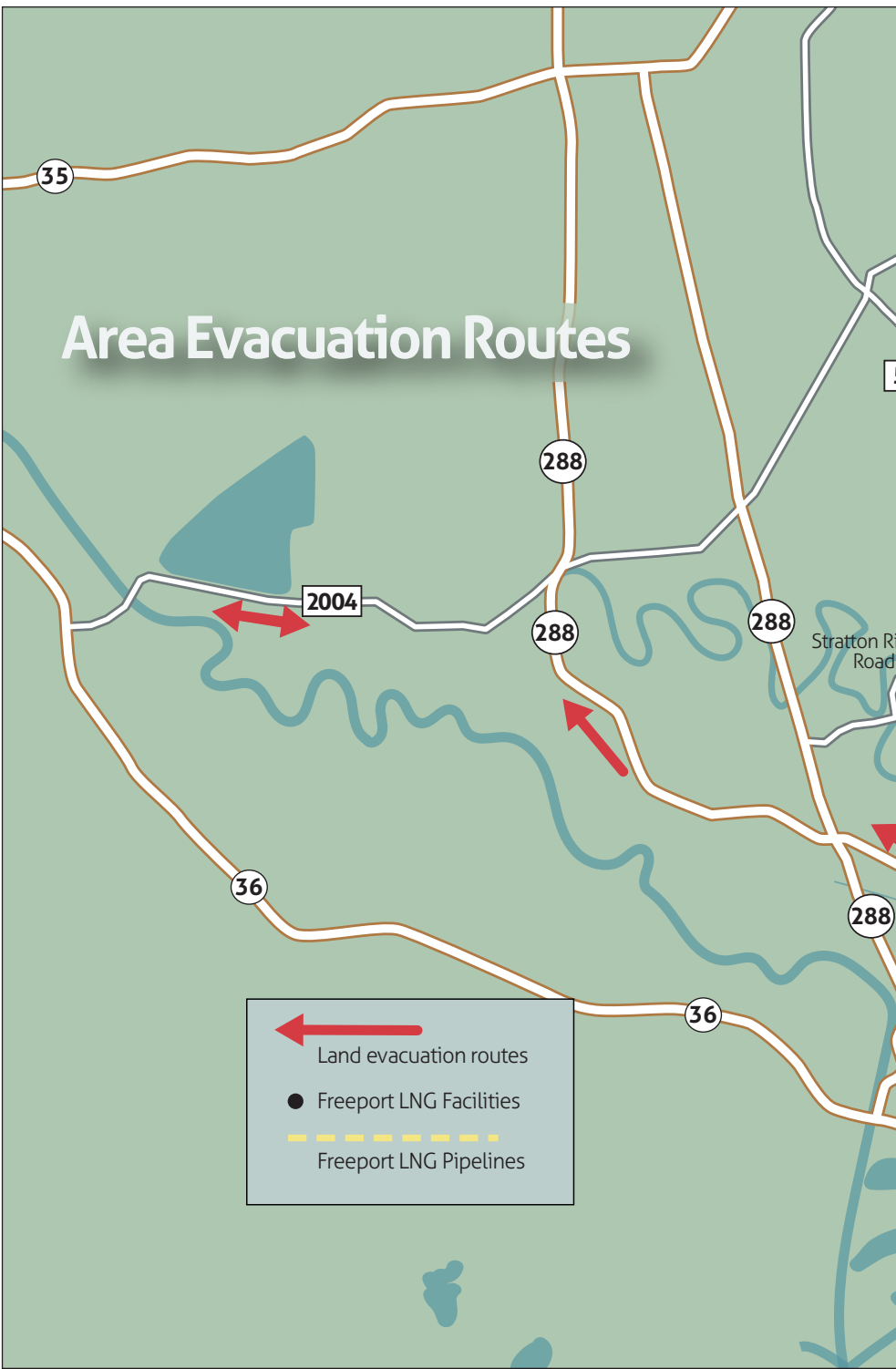
Local Evacuation Routes






	Land evacuation routes
	Beach evacuation routes
	Water evacuation routes
	FLNG Pipelines



Area Evacuation Routes



-  Land evacuation routes
-  Freeport LNG Facilities
-  Freeport LNG Pipelines





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