

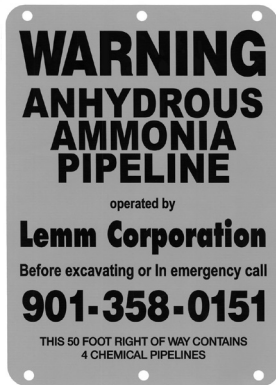


LucyWoodstock Utility District operated by
Lemm Corporation– Operations
2455 N. 2nd Street
Memphis, TN 38127

HAZARD AWARENESS AND PREVENTION MEASURES

The LucyWoodstock Terminal operated by Lemm Corporation – Operations has never had an accident that endangered the public or the environment. Lemm Corporation–Operations actively participates in the TN-One-Call System at 811 or 1-800- 351-1111, as well as Federal, State and Local Emergency Response Organizations. The pipeline transports Anhydrous Ammonia, a HVL (Highly Volatile Liquid) that converts rapidly to a gas when released from pressurized containment forming a gaseous state that may be flammable or explosive. Anhydrous Ammonia is considered a toxic material that when exposed to can cause irritation, it is corrosive to skin, eye, respiratory tract and mucous membranes. May cause severe burns, eye and lung injuries and death.

The pipeline status is continuously monitored via electronic sensors, computational monitoring and by physical inspection via air and ground patrol.



HOW CAN YOU TELL WHERE A PIPELINE IS LOCATED?

Since pipelines are buried underground, line markers like the one shown above are used to indicate their approximate location along the route. The marker can be found where a pipeline intersects a street, highway or railway.

The markers display the material transported in the line, the name of the pipeline operator, and a telephone

number where the operator can be reached in the event of an emergency.

Pipeline markers are important to public safety. It is a federal crime for any person to willfully deface, damage, remove, or destroy any pipeline sign or right-of-way marker required by federal law.

ARE PIPELINE MARKERS ALWAYS PLACED ON TOP OF THE PIPELINE?

Markers indicate the general location of a pipeline. They cannot be relied upon to indicate exact position of the pipeline they mark. Also, the pipeline may not follow a straight course between markers. And, while markers are helpful in locating pipelines, they are limited in the information they provide. They provide no information, for example on the depth or number of pipelines in the vicinity.

LOOK FOR PIPELINE MARKERS

To determine if there are pipelines in the area where excavation is planned, look for pipeline markers at nearby roads, railroads and fences. Don't try to guess the route or location of the pipeline from where the markers are placed. Call 811 and then call the pipeline company using the telephone number shown on the marker. The underground utilities in the area will send a representative to mark the exact location, route, and depth of the pipeline at no charge.



Know what's below. Call before you dig.

CALL BEFORE YOU DIG. IT'S THE LAW!

If your company does excavation work, or if you are a homeowner or farmer who occasionally digs on your property, we need your help in preventing pipeline emergencies. Records show that damage from excavation-related activities, particularly from equipment digging into pipelines, is the number one cause of pipeline accidents. Without proper coord-

**EMERGENCY CONTACT:
1-901-358-0151**

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:
Anhydrous Ammonia 1005 125

**TENNESSEE
COUNTY OF OPERATION:**

Shelby

Changes may occur. Contact the operator to discuss their pipeline systems and areas of operation.

dination, excavation activities in the vicinity of underground pipelines can result in very dangerous situations.

CAN I BUILD OR DIG ON A RIGHT-OF-WAY?

Pipeline right-of-ways must be kept free from structures and other obstructions. If a pipeline crosses your property, please do not plant trees or high shrubs on the right-of-way. Also do not dig, store, or place anything on or near a right-of-way without first calling Tennessee One Call at 811 or 1-800-351-1111 to have all utilities marked, stake the right-of-ways and explain the company's construction guidelines to you.

THE PLAN IS SIMPLE

1. Call Tennessee One Call Center at 811 or 1-800- 351-1111 at least 72 hours before excavation is scheduled to begin.
2. Wait the required amount of time.
3. One of our trained technicians will mark the location of the pipeline at no cost to you.
4. Respect the line markers.
5. Dig with care.

LucyWoodstock Utility District regularly inspects its pipeline right-of-ways using air, foot and vehicle patrols. The inspectors look for potential danger to pipelines, such as construction activity, and check for signs of product leaks.

WHAT TO DO IF YOU DIG AND DISTURB A PIPELINE

Even if you cause what seems to be only minor damage to the pipeline, call us immediately at 901-358-0151. A gouge, scrape, dent, or crease to the pipe or coating may cause a future break or leak. It is imperative that the pipeline owner inspect and repair any damage to the line.

PIPELINE PURPOSE AND RELIABILITY

- Current pipeline transports product from River Dock facilities to a Memphis Area Plant.
- Security along the pipeline R.O.W. meets or exceeds requirements of the Division of Homeland Security and PHMSA (DOT).

Part of the system is encompassed in a HCA (High Consequence Area) which requires ongoing evaluation and care. You may write for additional information at the below listed address:

LucyWoodstock
2455 N. 2nd Street
Memphis, TN 38127

HOW TO RECOGNIZE A PIPELINE LEAK

Sight

- A low-lying, dense white cloud or fog originating near the pipeline location.
- Bubbling in wet or flooded areas.

- Patches of dead vegetation (grass, bushes, trees, etc.).
- You may experience burning sensation to the eyes.

Hear

- Volume can range from a quiet hissing to a loud roar depending on the size of the leak.

Smell

- Gaseous product with a strong, pungent odor of ammonia, similar to household products, which may cause an irritation in the nasal cavity.

Anhydrous Ammonia has a very distinct smell of ammonia, an odor usually detected by smell.

POTENTIAL HAZARD

Fire or Explosion

- May burn in the presence of open flames or sparks, but will not ignite readily.
- Vapors are initially heavier than air and spread along the ground.

Health

- Toxic, vapor poisonous if inhaled.
- Gas or liquid is extremely irritating and corrosive to body tissue (eyes, nose, throat, respiratory tract).
- Vapors release unpleasant, pungent, odor; vapors cannot be tolerated, even at low concentrations.
- Immediate danger to life and health contact with gas or liquid will burn skin

and eyes, causes severe injury and or frostbite.

- Fire will produce irritating, corrosive and/or toxic fumes.

Environment

- Harmful to aquatic life in very low concentrations run off from fire control may cause water pollution.
- Appearance colorless cryogenic liquid or gas.

DO'S AND DON'TS SHOULD YOU SUSPECT A LEAK

If you suspect a leak, your first concern should be for your personal safety and those around you.

DO Evacuate the area and warn others against entering the area.

DO Immediately call 911 and then call the LucyWoodstock Utility District locally at 901-358-0151, after relocating to a safe distance upwind of the suspected leak. Do not use a cell phone or smoke in the immediate area.

DO Abandon equipment you are operating, such as motorized vehicles, electrical motors or anything that might create a spark. (Do not stop or start)

DON'T Ignore the situation or use a cell phone in the immediate area.

DON'T Try to extinguish or plug a pipeline leak. We will immediately dispatch personnel, etc.

DON'T Try to operate any nearby pipeline valves, etc.

