



For more information contact:
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EMERGENCY RESPONSE PLAN

Union Carbide Corporation (UCC) is part of the "KPEPC" Kanawha Putnam Emergency Planning Committee) for mutual aid.

PIPELINE MARKERS

You may be aware that pipelines located in your area transport products between the South Charleston and Institute plants.

Natural gas is transported as fuel for powerhouses and used to generate steam. Nitrogen, which makes up a large part of the air we breathe, is transported to make the atmosphere inside tanks and vessels safe from ignition. Ethylene oxide is used to make many other products such as antifreeze, polyester fiber, household detergents, lubricants, food preservatives, automotive bumpers and panels.

The pipeline rights-of-way are marked with orange and yellow/plastic post markers displaying a blue and white sticker (shown below). These markers appear at all road, river and railroad crossings and numerous locations along the path of the pipelines. The name of the owner of the pipeline and the

material being transported appear on the stickers. The marker also provides a telephone number for you to call 24 hours a day, if for any reason you discover a problem with the pipeline. The number is (304) 747-0001.

PIPELINE SAFETY

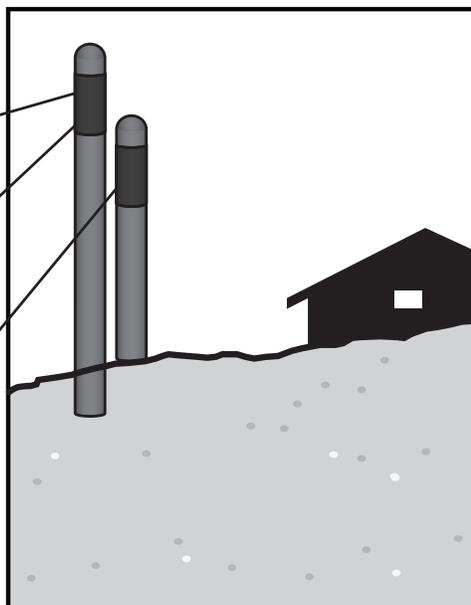
Emergency response personnel from Union Carbide will respond to any incident that may involve its pipelines. We will also assist local, county or state authorities at the site. Personnel should remain out of the area until local authorities determine it is safe to return. Excavators and contractors should be especially careful when working around the pipeline. This will help you safely complete your job without damaging



**WARNING
 HI-PRESSURE
 GAS PIPELINE
 CALL (304) 747-0001
 So Chas. WV**

**WARNING
 ETHYLENE OXIDE
 PIPELINE
 CALL (304) 747-0001
 So Chas. WV**

**WARNING
 NITROGEN
 PIPELINE
 CALL (304) 747-0001
 So Chas. WV**



**EMERGENCY CONTACT:
 1-304-747-0001 - Collect**

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Ethylene Oxide	1040	119P
Natural Gas	1971	115
Nitrogen	1066	121

**WEST VIRGINIA
 COUNTIES OF OPERATION:**

Kanawha

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

the existing pipeline. As an excavator or contractor, please call toll free 1-800-245-4848 or 811 before digging.

PIPELINE PRECAUTIONS

The use of a pipeline is the safest way to transport product. However precautions must be taken should the line be damaged causing a leak. Although it is unlikely, if a leak should occur, it is important to prevent ignition of a flammable vapor cloud and keep people away from the exposure area. We work closely with other utilities that have services in your area to ensure the pipelines are not damaged. We also frequently monitor your area to keep the pipelines safe.

You should call if you discover any of the following:

- Hissing, blowing sound of escaping gas or unusual odor
- Unexplained dead vegetation
- Blowing of dirt, sand, or liquid
- Bubbles coming up from standing water
- Anyone operating heavy equipment such as trucks, bulldozers, backhoe, etc. near the pipelines

