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ABOUT Kiantone PIPELINE

Kiantone Pipeline is a coated steel transmission pipeline that extends from Buffalo, New York to Warren, Pennsylvania. Its sole purpose is to deliver crude oil to United Refining Company's refinery, where it is transformed into usable fuels such as gasoline, diesel fuel, propane, butane, asphalt, and a variety of other petroleum products. The crude oil originates in western Canada providing for a line of products generated entirely in North America. Kiantone Pipeline is owned by United Refining Company and was built in 1971.

Kiantone Pipeline also operates two other pipelines in Warren, Pennsylvania. These pipelines transfer diesel fuel, FCC charge and light cycle oil (LCO) between United Refining Company's refinery and its tank farm for storage. All of the pipelines operated by Kiantone Pipeline adhere to the same standards and policies.

RIGHT-OF-WAYS & FACILITIES

The Kiantone Pipeline crude oil pipeline traverses approximately 78 miles of right-of-way (ROW) from Buffalo to Warren while the two pipelines in Warren each span about 3.5 miles. The ROWs include a variety of properties from highways and parking lots to fields and wilderness. The law requires these ROWs to be kept clear of trees, buildings or other structures except for pipeline markers. This allows for regular surveillance to ensure no unauthorized activities or encroachment occurs that could damage the pipeline.

Any land use in these areas is minimized to ensure quick and unobstructed access in case of an emergency.

In addition to monitoring land use, Kiantone's operators regularly provide notice to landowners, excavators, and the affected public about their obligation to call 811 prior to all digs. Emergency responders should also remember that any digging during a response requires an emergency one-call notification to 811. Public safety and environmental protection are top priority in an emergency response.

In addition to its pipelines, Kiantone also maintains tank facilities and pumping operations. These locations are regularly manned and require a strict level of security. Response plans are on file at the Control Center that detail the pipeline assets, emergency procedures, structure (e.g. unified command), and other response information. Kiantone's Facility Response Plan can be requested online at www.phmsa.dot.gov (see below.)

INTEGRITY MANAGEMENT

To ensure our pipelines perform their jobs quietly and safely, Kiantone also maintains an integrity management program. This program is used to evaluate the pipeline conditions and the surrounding environments, including zones deemed as high consequence areas (HCAs) by the DOT. These HCAs are given special attention to ensure pipeline integrity is managed at a higher level as impacts would be greater.

The integrity management programs include several monitoring systems to verify the condition of the pipelines and to ensure they are controlled at a safe operating level. In addition, a variety of assessment technologies are used to check both the inside and outside of the pipelines and their corrosion prevention systems. All data is then regularly evaluated through risk modeling to provide a complete look at where risk is higher so that preventive and mitigative measures can be implemented as needed. More information on integrity

EMERGENCY CONTACT:

1-814-723-1201

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:

Crude Oil	(KPC) 1267	128
Diesel Fuel	(URC) 1993	128
Light Cycle Oil	(URC) 1993	128
FCC Charge	(URC) 1270	128

PENNSYLVANIA COUNTIES OF OPERATION:

Warren

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

management can be obtained by calling the number above.

SIGNS OF A RELEASE

- Oil on the ground
- Rainbow sheen on water
- Dirt blowing into the air
- Mud or water bubbling up
- Dead vegetation in an otherwise green area
- A hissing or roaring sound
- Oily odor

HAZARDS FROM A RELEASE

- Fire or explosion
- Harmful vapors
- Environmental damage

PIPELINE MARKERS

- Markers display the:
- Material transported
 - Name of the operator
 - Operator's emergency number
 - Approximate area of pipeline operation



- Markers do not:
- Show exact location
 - Indicate depth
 - Indicate pipeline pressure

FACILITY RESPONSE PLAN

Kiantone's Facility Response Plan can be requested online at:

www.phmsa.dot.gov