



ABOUT WEST PHOENIX POWER PLANT PIPELINES

Located in southwest Phoenix, the natural gas-fueled West Phoenix Power Plant has seven generating units with a net capacity of nearly 1,000 MW. The Plant operates two pipelines, one carries natural gas while the other diesel fuel. The 3,773 ft. long pipeline that connects Kinder Morgan Natural Gas metering station with the Plant generation facilities.

The 20 in. pipeline originates at the Kinder Morgan Natural Gas yard on the east side of 43rd Ave between Van Buren and Buckeye Rd. and runs 170 ft. north of and parallel to Hadley St. to the plant entrance.

WHAT DOES WEST PHOENIX DO IF A LEAK OCCURS?

To prepare for the event of a leak, pipeline companies regularly communicate, plan and train with local emergency responders. Upon the notification of an incident or leak the pipeline company will immediately dispatch trained personnel to assist emergency responders.

Pipeline operators and emergency responders are trained to protect life, property and facilities in the case of an emergency.

Pipeline operators will also take steps to minimize the amount of product that leaks out and to isolate the pipeline emergency.

MAINTAINING SAFETY AND INTEGRITY OF PIPELINES

West Phoenix Power Plant invests significant time and capital maintaining the quality and integrity of their pipeline systems. There are no above ground facilities to which the public has access to. In addition, pipelines are patrolled on regular basis by our personnel and leak tested to ensure safe operation. In the unlikely event of a possible leak, the pipelines can be securely shut down and repairs conducted as needed prior to restoring them to operation.

As an operator of both natural gas transmission and a hazardous liquid pipeline West Phoenix Power plant has developed supplemental hazard and assessment programs known as Integrity Management Programs (IMPs). Specific information about West Phoenix Power Plant's program may be found by contacting us directly abbas.jaber@aps.com

**EMERGENCY CONTACT:
1-602-250-1391**

PRODUCTS/DOT GUIDEBOOK ID#/GUIDE#:		
Diesel Fuel	1202	128
Natural Gas	1971	115

**ARIZONA
COUNTIES OF OPERATION:**

Maricopa

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

HOW TO GET ADDITIONAL INFORMATION

For an overview of West Phoenix Power Plant Integrity Management Program, please contact us at 480-318-6330 or email Abbas.Jaber@aps.com.

PRODUCT	LEAK TYPE	VAPORS
NATURAL GAS	Gas	Lighter than air and will generally rise and dissipate. May gather in a confined space and travel to a source of ignition.
HEALTH HAZARDS		Will be easily ignited by heat, sparks or flames and will form explosive mixtures with air. Vapors may cause dizziness or asphyxiation without warning and may be toxic if inhaled at high concentrations. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite.
DIESEL FUEL	Liquid	Initially heavier than air and spread along ground and collect in low or confined areas. Vapors may travel to source of ignition and flash back. Explosion hazards indoors, outdoors or in sewers.
HEALTH HAZARDS		Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.



West Phoenix Power Plant Natural Gas Pipeline System Map



West Phoenix Power Plant Liquid Pipeline General Map

