

PREVENTIVE MEASURES AND EMERGENCY RESPONSE

FACT SHEET

MAY 2012

Chesapeake Energy Corporation promotes public safety, environmental protection and public understanding of its operations in the communities where the company operates. Chesapeake values these communities and takes the responsibility of operating in a socially responsible manner very seriously. Its efforts include, but are not limited to:

- Maintaining an Emergency Response Plan (ERP)
- Conducting environmental and safety training to provide safe and environmentally responsible working operations for employees and the public
- Using signs and labels to identify our drilling locations and production sites
- Posting 24-hour emergency contact information on our signage located at the entries to our locations and sites
- Posting hazard identification at the gates to and on our locations
- Fencing our locations appropriately
- Implementing and maintaining spill prevention measures on our locations
- Incorporating storm water runoff Best Management Practices

Design and Preventive Maintenance

Equipment utilized by Chesapeake is built to specific industry standards. Preventive maintenance and routine inspections are conducted to ensure that equipment is maintained and operating correctly. In addition, the company routinely reviews its work practices to ensure efficiency and safety. Together, these proactive measures allow Chesapeake to incorporate environmentally sound, safe work practices into its daily operations to prevent emergencies.

Technology evolves constantly, and Chesapeake prides itself on the ability to utilize these advancements to maintain a safe environment from drilling the well to natural gas transmission. One example is a blowout preventer, used during drilling to protect against

KEY POINTS

- Environmentally sound, safe work practices are incorporated into the company's daily operations.
- In the event of an emergency, Chesapeake will activate an immediate and organized response
- During an emergency response, Chesapeake's main objective is to protect the public, its employees and the environment.

unexpected high pressures underground. We also utilize automatic emergency shut-offs at strategic production locations. When installing pipelines, X-rays are taken on-site to ensure the integrity of the welds. Next, the pipeline is filled with water and hydrostatically tested to 1.5 times its highest allowable operating pressure. This ensures the integrity of all components of the pipeline prior to being put into service.

Furthermore, Chesapeake exceeds government regulations for well operations required spill prevention plans. The company conducted research to identify the most stringent regulatory standards for secondary (spill) containment in all areas where the company operate, and made those its standard. The secondary containment requirement at locations triggering spill prevention plans is 1.5 times the volume of the largest container (tank).



A Record of Safety

Chesapeake has a proven record of safety. For example, the company is entrusted with executing the largest drilling program ever accomplished at a major international airport, the Dallas/Fort Worth (DFW) International Airport. Drilling and completing wells on the DFW site is done under the scrutiny of airport security officials, the Federal Aviation Administration (FAA), the airport board, regulatory agencies and numerous environmental and safety interest groups.

Emergency Response

Although rare, situations can occur which require an immediate, organized and focused response by Chesapeake. To prepare for and respond to these situations, Chesapeake has developed a single, comprehensive approach to emergency management. The objective of its emergency response efforts are to ensure that all levels of the company have the capability to work together efficiently and effectively. To achieve this objective, Chesapeake employs the same emergency response structure used by first responders, the National Incident Management System. By working as a team with emergency response contractors and local first responders such as the fire department, the company is able to respond quickly and efficiently with one main objective – protect the public, its employees and the environment.

How will Chesapeake respond to an emergency?

In the event of an emergency, an immediate and organized response by Chesapeake will be activated. Its ERP establishes the framework and response guidelines for designated Chesapeake

The ERP is built on the following principles:

- Well-trained personnel
- Engaged partnerships with local responders and professional emergency response contractors
- Tiered response designed to respond to every incident ranging from small to large
- Scalable, flexible and adaptable operational capabilities
- Unified Incident Command

Chesapeake Emergency Response Policy:

Chesapeake Energy will prudently over respond to incidents, emphasizing our priorities for the safety of all people, the protection of our environment, the integrity of our assets and the preservation of our good reputation.

employees based on the type and nature of the incident. The ERP outlines procedures for handling emergencies to minimize adverse impacts on the public, its employees and the communities where the company operates. The first priority during an

emergency is the safety of all people involved, followed by the protection of the environment and the integrity of the company's assets. All levels of the Chesapeake organization work together to plan and prepare for emergencies. Examples of the measures include:

- Training its employees in their roles during emergency response
- Establishing partnerships with professional, experienced emergency response contractors
- Conducting regularly scheduled meetings with the company's contractors to discuss environmental, health and safety issues, including emergency planning

Community safety and efficient emergency response take a coordinated team effort, which includes Chesapeake employees, third-party contractors and local first responders. Chesapeake has identified the necessary local emergency response team members within the communities where it operates and established a relationship with them that has created an ongoing state of readiness to respond, should the need arise.

About Chesapeake

Chesapeake Energy Corporation is the second-largest producer of natural gas, a Top 15 producer of oil and natural gas liquids and the most active driller of new wells in the U.S. Headquartered in Oklahoma City, the company's operations are focused on discovering and developing unconventional natural gas and oil fields onshore in the U.S. Chesapeake owns leading positions in the Barnett, Haynesville, Bossier and Marcellus natural gas shale plays and in the Granite Wash, Cleveland, Tonkawa, Mississippi Lime, Bone Spring, Avalon, Wolfcamp, Wolfberry, Eagle Ford, Niobrara, Three Forks/Bakken and Utica unconventional liquids plays. The company has also vertically integrated its operations and owns substantial midstream, compression, drilling, trucking, pressure pumping and other oilfield service assets. For more information on Chesapeake environment initiatives, visit the environment section of CHK.com, HydraulicFracturing.com, NaturalGasAirEmissions.com, NaturalGasWaterUsage.com, AskChesapeake.com or FracFocus.com.