



Frequently Asked Questions

Who is the operator and what is their experience?

High Sierra Energy, LP of Denver, CO, is the operator of Monroe Gas Storage Company, LLC (MGS). Members of the MGS operating team have extensive industry experience with a concentration in natural gas gathering & processing, transmission, storage and marketing.

What is underground natural gas storage?

Quite simply, it is a confined geologic formation (most commonly, depleted natural gas reservoirs or salt caverns) used to temporarily store and provide efficient and dependable supplies of natural gas to consumers, businesses and utilities.

Where does the gas come from and where does it go to?

The Monroe Gas Storage facility receives gas from, and delivers it to the TETCO (Texas Eastern Transmission Co.) and TGP (Tennessee Gas Pipeline) interstate pipelines. Natural gas is moved by pipelines from the producing fields and other receipt points to consumers. Since natural gas demand can be seasonal, gas typically is stored off-season in large underground storage systems. The gas remains there until it is brought back into the pipeline system when there is increased demand, such as when people begin to use more gas in the winter to heat homes.

Why is gas storage needed?

The approximately 400 interstate underground natural gas storage facilities located throughout the United States are a key component to maintaining the reliability, integrity, and capability of the Nation's natural gas transmission and distribution network. Natural gas storage is critical to meeting the seasonal high-demand requirements of the winter months. Additionally, the ability to deliver the additional volumes of gas into the pipeline system helps to smooth price volatility.

How safe is gas storage?

Natural gas storage is a regulated business that is required to maintain strict safety and environmental controls. Gas storage in a depleted reservoir, like the Monroe Gas Storage facility, mimics nature's way of safely storing gas for millions of years. MGS is built to meet or exceed all regulatory and modern industrial safety standards employing the latest technologies and engineering. Additional information on natural gas storage is available the Federal Energy Regulatory Commission by accessing <http://www.ferc.gov/for-citizens/citizen-guides/citz-guidegas.pdf>

Will the facility significantly impact the environment and wildlife?

MGS has made great efforts to minimize any impact on the environment and wildlife. We have extensively investigated potential impact and addressed what was found.

What government agency approvals are required to construct the facility?

Federal Energy Regulatory Commission (FERC)
U.S. Fish and Wildlife Service (USFWS)
U.S. Army Corps of Engineers
U.S. Environmental Protection Agency
Mississippi State Oil & Gas Board
Mississippi Dept. of Wildlife, Fisheries and Parks
Mississippi Department of Environmental Quality
Mississippi Department of Archives and History
Alabama Dept. of Conservation and Natural Resources
Alabama Dept. of Environmental Management
