

VALVE/ACTUATOR FREEZE PROTECTION

WITH POWERBLANKET

WEATHERPROOF YOUR BUSINESS WITH POWERBLANKET CUSTOM PIPE, VALVE, MANIFOLD, & ACTUATOR HEATERS. KEEP YOUR OPERATIONS RUNNING SMOOTHLY ALL WINTER.

WHO NEEDED A SOLUTION?

DOMINION ENERGY QUESTAR PIPELINE, LLC (DEQP) is a major natural gas pipeline company that provides transportation and underground storage services in Utah, Wyoming and Colorado. Owning and operating 1,888 miles of pipeline with total daily capacity of 2,530 Mdth, their system is strategically located in the Rocky Mountains near large reserves of natural gas in six major producing areas, including the Greater Green River, Uinta and Piceance basins. They transport gas from these areas to other major pipeline systems for delivery to markets in the West and Midwest including the Dominion Energy UT local distribution system serving natural gas utility customers in Utah, southwest Wyoming and southern Idaho.

EQUISTAR CHEMICALS, LP manufactures basic chemicals, polymers, and fuels products in North America. The company operates in two segments, chemicals business segment and polymers business segment. The chemicals business segment produces and markets ethylene, its co-products



and derivatives. It also produces gasoline blending components such as methyl tertiary butyl ether and alkylate. The polymers business segment produces and markets polyethylene, low density polyethylene, linear low density polyethylene, linear low density polyethylene, and polypropylene. The company was founded in 1997 and is based in Houston, Texas. Equistar Chemicals, LP operates as a subsidiary of LyondellBasell Industries N.V.

WHAT WAS THE PROBLEM?

DOMINION ENERGY QUESTAR PIPELINE, LP in Eastern Utah had two 12" FI215 Valves and Actuators and two 16" FI212 Valve/ Actuators that were freezing up and shutting down operations. With

BOTH COMPANIES RECOGNIZED THAT THEY NEEDED A SOLUTION CUSTOM DESIGNED TO THEIR SYSTEM THAT WOULD ENSURE CONSISTENT OPERATIONS EVEN IN THE COLDEST CONDITIONS.



such a large service area, this pipeline needed efficiency without pause. They recognized that they needed a solution custom designed to their system that would ensure consistent operations even in the coldest conditions.

EQUISTAR CHEMICALS, LP, located in Illinois, had 12 Fisher Valves also freezing up in extreme conditions. worked through Lyondell Basell to provide valve heaters for Equistar Chemicals.

THE POWERBLANKET SOLUTION

Freezing conditions and cold weather negatively impact critical materials and equipment. Exposure to extreme temperatures throughout the winter months can slow or halt operations. Powerblanket's world-class engineers created the right solutions to meet the needs of both companies.

LASTING BENEFITS

After receiving their custom Powerblanket custom solutions, DOMINION ENERGY QUESTAR PIPELINE appreciated the ease of installation and perfect fit. They now enjoy peace of mind knowing that their operations will not be stalled because of frozen valves and their customers will not have interrupted service.

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The 12 fisher valves of **EQUISTAR CHEMICALS, LP** are wrapped with even heat that protects the instrumentation and sustains the valve functionality. Since the Powerblanket install, they are not concerned about downtime due to freezing temperatures and they have peace of mind knowing that Powerblanket products are manufactured to stringent safety standards. They have found a lasting solution.

NEED A SOLUTION FOR CUSTOM FREEZE PROTECTION?

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