

# UNDERGROUND APPLICATIONS NEW CONSTRUCTION PROJECTS

## GILSULATE® 500XR

OFFERS MULTIPLE BENEFITS IN A SINGLE PRODUCT

**CORROSION PROTECTION  
NUCLEAR WASTE LINES**



SAVANNAH RIVER NUCLEAR SOLUTIONS

**CHILLED WATER DISTRIBUTION**



TEXAS A&M UNIVERSITY

**STEAM AND CONDENSATE**



ARCHITECT OF THE CAPITOL

**CRUDE OIL TRANSFER LINES**



HOVANSA

**STEAM/ COND/ PUMP COND  
DEEP BURIAL**



THERMAL ENERGY CORPORATION

**CHILLED & HOT WATER  
DISTRIBUTION**



**COMPRESSED AIR, HOT WATER  
DOMESTIC & CHILLED WATER**



**FREEZE PROTECTION  
PERMAFROST - UTILIDOR**



**STEEL STORAGE TANKS - 1993  
STILL IN USE 2011**



**CHILLED WATER 50+ YEARS  
NEW VALVES 2010**



**LOAD BEARING ROADWAY FILL  
PROCESS FLUID TRANSPORT**



**CONCRETE TRENCH**



**GEOHERMAL DISTRIBUTION**



**SUPERHEATED HOT WATER**



**CONDENSER WATER  
DATA CENTER**



**ELECTRICAL/ DUCT PROTECTION PAD  
OVER EXISTING INSULATED STEAM**



**DOMESTIC HOT WATER**



**DISTRICT HEATING & COOLING**



**PETROCHEMICAL LINE**



**HOT OIL LINE  
EXPANSION SYSTEM**



## UNDERGROUND CONTROLLED DENSITY INSULATING FILL & CORROSION PROTECTION SYSTEM

Designed for temperatures 35°F - 800°F • NO MAINTENANCE SYSTEM • LONG TERM RELIABILITY • HIGH EFFICIENCY INSULATION • COST EFFECTIVE

CLIENTS WITH NUCLEAR WASTE OR CRITICAL INFRASTRUCTURE DISTRIBUTION SYSTEMS REQUIRE THE RELIABLE SOLUTION; CORROSION IS NOT AN OPTION!  
GILSULATE® 500XR IS USED EXCLUSIVELY BY CLIENTS NOTED ABOVE AND MANY MORE; THEY REQUIRE THE CONTROLLED DENSITY FILL.

Gilsulate International, Inc. • (800) 833-3881 • [www.gilsulate.com](http://www.gilsulate.com)

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