

# **SOLUTION MINING RESEARCH INSTITUTE**

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**MEETING  
PAPER**



## **TEXAS UTILITIES FUEL COMPANY**

### **Bethel Gas Storage Utilization**

**by John Jeffrey Hardgrave**

**Texas Utilities Fuel Company**

**Presented at SMRI Meeting - Atlanta, Georgia - April 28-30, 1991**

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**ABSTRACT**

Texas Utilities Fuel Company (TUFCO) owns and operates a 12.6 bcf natural gas storage located in the heart of east Texas, approximately 90 miles southeast of Dallas. TUFCO has successfully stored natural gas in solution-mined salt caverns for 18 years and holds the distinction of being the first gas storage cavern in the state. The facility is utilized to manage volumes of natural gas to support fuel requirements of a sister company, TU Electric. TU Electric provides approximately one-third of the electrical requirements for the state of Texas. This report details the operational, performance, and maintenance history of the caverns in this important role.

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