

SOLUTION MINING RESEARCH INSTITUTE

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**MEETING
PAPER**



**EXPERIENCE WITH CAVERN INTEGRITY TESTING
USING NITROGEN GAS**

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ABSTRACT

In order to comply with state laws, protect the environment and protect the investment in product stored, it is necessary to periodically verify the integrity of storage caverns. This paper describes the experiences gained in using nitrogen gas for mechanical integrity tests of storage caverns. It includes an explanation of test result accuracy. It details various methods of repairing leaking storage caverns.

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