Magnum Solution Mining, LLC (fka Magnum Solutions, LLC) has requested a major modification of its UIC Class III salt solution mining permit to include the creation of 2 additional caverns to be used for storage of natural gas liquids such as propane or butane. Each additional cavern will have a maximum open volume of approximately 12 million cubic feet corresponding to a maximum natural gas liquid storage volume of approximately 11 million cubic feet.

The original statement of basis for the original Class III salt solution mining permit follows.

Magnum Solutions, LLC (Magnum) has applied for an Underground Injection Control (UIC) Class III area permit for the solution mining of four caverns north of Delta, Utah in Millard County, Utah. The caverns will be created in a bedded salt deposit that has been tectonically thickened. Each cavern will have an open volume of approximately 56 million cubic feet corresponding to a gas storage capacity of 55 million cubic feet.


Once the wells and caverns have been completed and passed mechanical integrity testing, regulatory authority for the operation and maintenance of the wells and caverns as a natural gas storage facility will be transferred to the Utah Division of Oil, Gas, and Mining since natural gas storage is exempt from the Underground Injection Control Program rules.