



Emergency Services Communications Center

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PENNINGTON COUNTY * RAPID CITY

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Propane Tank Information

Rapid City Fire Department advises that propane tanks with a water capacity of less than 2000 gallons must be located a minimum of 10' from any building and a minimum of 10' from a lot line.

The proposed 100 or 250 gallon above ground propane tank would be installed 12' to 14' from the building and well in excess of 100' from the closest lot line.

Due to the amount of rock in the area, an underground installation will not be possible.

A 100 gallon propane tank will run the generator at peak load for approximately 36 hours. A 250 gallon propane tank would run the generator at peak load for three days. Due to the central location of this site, we feel that a three day supply is adequate.

The 250 gallon tank will be mounted on a concrete pad, secured with metal strapping and bolts. The propane tank would sit within the fenced area, just north of the generator. The fuel feed line to the generator will be run underground.

See attachments # 5, 11 for proposed location of propane tank.

Douglas J. Pavel – Director

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