



**State of Utah**  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING

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October 16, 1998

To: File

Thru: Joe Helfrich, Permit Supervisor, Compliance

From: Wm. J. Malencik, Reclamation Specialist *WJM*

RE: Blasting Plan, Horizon Coal Company, LLC, Horizon Mine, ACT/007/020-98E, Folder #2, Carbon County, Utah

Horizon Mining, LLC, filed an application with the Division of Oil, Gas, and Mining to update their mining and reclamation plan on explosives. The application has been patterned after the Genwal MRP, which has been approved by the Division.

The application has one defect concerning showing where the explosives are to be stored. Further, the storage of explosive magazines must be shown on the surface facilities map.

**TECHNICAL ANALYSIS:**

**OPERATION PLAN**

**MINING AND RECLAMATION PLAN**

References: Utah Coal Law: 40-10-11 (7) and 40-10-17 (1),(0)  
 Utah Coal Rules: R645-105, Blaster Training, Examination, and Certification  
 R645-301-521.167, Surface Facilities Map  
 R645-301-524, Blasting and Explosives  
 Other: Public Law 91-452, Federal Explosive Law  
 30 CFR Sub Part N

**Analysis:**

**Surface Facilities Map-Explosives**

**Regulatory Reference: R645-301-521.167**



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The permit amendment application does not address the storage of explosives. Specifically, if explosives are to be stored on site, the magazines must be show on the surface facilities map. Further, storage must meet 30 CFR reference safety requirements.

**Findings:**

Since the undersigned has been advised by a Horizon official that explosives are to be stored on site, the MRP text, page 3-16 must be revised to reflect this conclusion. Further, the proposed location must be shown on the surface facilities map.

**Recommendation:**

Recommend the amendment be approved with two provisions.

Provision #1: The MRP text contain language on the storage of explosives.

Provision #2: The surface facilities map show where the cap and powder magazines will be store within the disturbed permitted area (DOGM Permit).

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