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

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May 31, 1995

TO: Joe Helfrich, Permit Supervisor *gh*
FROM: Wm. J. Malencik, Reclamation Specialist *JMM*
RE: Surface Blasting Amendment, Des Bee Dove Mine,
PacifiCorp, ACT/015/017-95B, Cottonwood Mine,
PacifiCorp, ACT/015/019-95D, Folders #2, Emery County,
Utah *folders #2 for both mines*

PacifiCorp, the coal mine permittee, on March 31, 1995 submitted two separate applications on a proposed change to the mining and reclamation plan. The sole reason for both amendments was to include a blasting plan for each of the aforementioned mines.

Based on the information documented below, recommend the two aforesaid amendments be approved. The amendments are in compliance with the requirements of the Utah Coal Rules, R645-301-524, entitled "blasting and explosives."

Amendment Description Following is a brief description of the amendments.

- (1) Storage of Explosives. No explosive magazines, powder, nor caps are located at the Des Bee Dove Mine. When explosives are needed as provided in the existing plan, they are obtained and transported under federal and state requirements.

Explosive magazines, powder and caps are stored at the Cottonwood Mine. A prior amendment approved June 24, 1994 provided for explosives to be stored at the mine. Associated with the approval, Chapter 3.52.1 has been updated together with the Surface Facilities Map, 3-16.

- (2) Use of Explosives. Cottonwood Mine utilizes explosives primarily underground with occasional surface needs primarily on construction projects.



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Relative to Des Bee Dove, a mine in temporary cessation, under current operations, explosives are only used on the surface. Most frequently to break up large boulders that have rolled off the hillside on to an area where such a large rock would be an impediment to operations/compliance issues.

Findings

A blasting plan for each of the Cottonwood and the Des Bee Dove Mines have been updated and complies with Utah Coal Rules, R645-301-524.100 through R645-301-524.700.

Recommendations

- (A) Recommend the blasting plan, page 3-52.1 together with Appendix XII, revised 3/14/95, relative to the Cottonwood Mine, be approved.
- (B) Recommend that the blasting plan, for the Des Bee Dove Mine, Appendix VI, be approved.
- (C) Advise the permittee to submit 12 copies of the documents (A) & (B). These are needed for further distribution to concerned entities.

sd
Enclosures: 2 Amendment Case Files
cc: P. Grubaugh-Littig