

0010



Norman H. Bangarter
Governor
Dee C. Hansen
Executive Director
Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

November 1, 1989

TO: Richard V. Smith, Permit Supervisor
FROM: Tom Munson, Reclamation Hydrologist *TM*
RE: Reclamation Repairs, California Portland Cement Company,
Hidden Valley Mine, INA/015/007-89A, Folder #2, Emery County,
Utah

Synopsis

A plan was received from the operator on October 30, 1989, addressing reclamation repairs of the Hidden Valley Mine site.

Analysis

The operator addresses installation of new channels and stilling basins. It is appropriate that a map be submitted, showing where these modifications will be implemented, as it is considered an amendment to the PAP.

The calculations for the ditch appear to be correct and are applicable, but in order to grant final approval, the operator needs to be more specific regarding the ditch location, showing its location on an existing map or plate. The retention berms proposed at the end of the ditch may become a maintenance problem due to the fine soil. The operator must also show the proposed location of these berms on a map or plate, and how they will be protected against excessive erosion.

The operator in the past has built high silt fence structures (> 3 feet) and must address how these structures which have become full of sediment, will be cleaned, and if reinstalled, not made any higher than two or three feet in height.

Page 2
Memo to R. V. Smith
INA/015/007-89A
November 1, 1989

Recommendations

1. Show all diversion berms proposed on a map or plate appropriate to the site.
2. Describe cleaning procedures and reinstallation of silt fences not higher than two to three feet to prevent any greater wedges of sediment from being produced. Also describe how the wedges of sediment will be dealt with following silt fence removal.
3. Show proposed location of erosion control netting and give specifications on the type of netting proposed.

djh
AT46/37-38