

10-30-89
1085



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: October 19, 1989
10:00 a.m. to 12:00 noon

Permittee and/or Operators Name: California Portland Cement Company
Business Address: 695 South Rancho Avenue, Colton, California 92324-4260
Mine Name: Hidden Valley Permit Number: INA/O15/007
Type of Mining Activity: Underground Surface Other
County: Emery
Company Official (s): None
State Official(s): Henry Sauer
Partial Complete: Date of Last Inspection: Sept. 20, 1989
Weather Conditions: Clear and Cool
Acreage: Permitted 960 Disturbed 7 Regraded 7 Seeded 7 Bonded 7
Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	(X)	()	()	()
2. SIGNS AND MARKERS	(X)	()	()	(X)
3. TOPSOIL	(X)	()	()	()
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	(X)	()	()	()
b. DIVERSIONS	(X)	()	()	(X)
c. SEDIMENT PONDS AND IMPOUNDMENTS	()	()	(X)	()
d. OTHER SEDIMENT CONTROL MEASURES	(X)	()	()	()
e. SURFACE AND GROUNDWATER MONITORING	(X)	()	()	(X)
f. EFFLUENT LIMITATIONS	(X)	()	()	()
5. EXPLOSIVES	()	()	(X)	()
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	()	()	(X)	()
7. COAL PROCESSING WASTE	()	()	(X)	()
8. NONCOAL WASTE	()	()	(X)	()
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	(X)	()	()	()
10. SLIDES AND OTHER DAMAGE	(X)	()	()	()
11. CONTEMPORANEOUS RECLAMATION	(X)	()	()	()
12. BACKFILLING AND GRADING	(X)	()	()	()
13. REVEGETATION	(X)	()	()	(X)
14. SUBSIDENCE CONTROL	(X)	()	()	()
15. CESSATION OF OPERATIONS	()	()	(X)	()
16. ROADS				
a. CONSTRUCTION	(X)	()	()	()
b. DRAINAGE CONTROLS	(X)	()	()	()
c. SURFACING	(X)	()	()	()
d. MAINTENANCE	(X)	()	()	()
17. OTHER TRANSPORTATION FACILITIES	(X)	()	()	(X)
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	(X)	()	()	()

INSPECTION REPORT
(continuation sheet)

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PERMIT NUMBER: INA/015/007

DATE OF INSPECTION Oct. 19, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS
2. SIGNS AND MARKERS
3. TOPSOIL
4. HYDROLOGIC BALANCE
 - a. STREAM CHANNEL DIVERSIONS
 - b. DIVERSIONS
 - c. SEDIMENT PONDS AND IMPOUNDMENTS
 - d. OTHER SEDIMENT CONTROL MEASURES
 - e. SURFACE AND GROUNDWATER MONITORING
 - f. EFFLUENT LIMITATIONS
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17. OTHER TRANSPORTATION FACILITIES
18. SUPPORT FACILITIES UTILITY INSTALLATIONS

: Copy of this Report:

Mailed to: John Kathman-OSM and John W. Rains-CPC

Given to: Joe Helfrich-DOGM

Inspectors Signature and Number: #32 Henry Sawyer

Date: October 24, 1989

PERMIT NUMBER: INA/015/007

DATE OF INSPECTION Oct. 19, 1989

(Comments are Numbered to Correspond with Topics Listed Above)

General Comments

Company officials and/or representatives were not present during this complete inspection. Water monitoring, UPDES monitoring, subsidence monitoring, and other records were not reviewed except for pertinent information contained in UDOGM files.

Periodic monitoring records are on file in the permittee's business offices. Mr. William Malencik (DOGM) informed me of the upcoming maintenance work which California Portland Cement Company (CPCC) plan to initiate on October 24, 1989. This maintenance work, reportedly, will include: seeding, backfilling rills and gullies, repairing silt fences, reestablishing diversions, installation of excelsior or jute matting, etc.

2. Signs and Markers:

The mine identification sign at the end of the paved road is upright and legible. The sign has been used for target practice and is riddled with buckshot.

Along the access road and adjacent to the A and B seams, disturbed area perimeter markers are in place and visible.

4. Hydrologic Balance:

4(b) Diversions

The water bars which cross the ripped access road and feed into the main riprapped channel below the entrance gate are in need of repair. Flow is overtopping the diversion channels and scouring the backfilled material along the reclaimed road.

Additionally, access road diversion channels (water bars) are being scoured immediately below the crest of the reclaimed road as the channel gradient increases and feeds into the main riprapped channel.

4(e) Surface and Groundwater Monitoring

The laboratory results of the May 1989 stream monitoring for Ivie Creek up and downstream from the mine site has been submitted.

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13. Revegetation

The excelsior matting installed this spring seems to be functioning well. Some flow is occurring under the matting, however, sediment is being deposited and the rills are filling in.

Desirable species of grasses (Oryzopsis hymenoides, Agropyron species, etc.) are growing vigorously in ditches and small depressions where the slope is stable. This emphasizes the need to leave the seedbed in a roughened condition to enhance surface water storage and decrease runoff.

The vexar netting on the ripped access road has been removed.

13. Other Support Facilities

The fence extending out from the entrance gate on the access road is taut and fence stays have been installed. Cattle will soon be moved to the area surrounding the mine site (winter range). Cattle must be prevented from entering the reclaimed area or the maintenance operations performed this fall may be adversely affected.

djh
AT43/53-56