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AUG 11 1988

DIVISION OF  
OIL, GAS & MINING  
United States Department of the Interior  
Office of Surface Mining  
Mine Site Evaluation Inspection Report

For Office Use Only

1a	1b	1c
Y Y M M	Batch	Report

2. Name of Permittee

Valley Camp of Utah

3. Street Address

Scoutfield Road

4. City

Helper

5. State

Ut

6. Zip Code

84526

7. Area Code

801

8. Telephone Number

448-9413

9. MSHA Number

42-01279-

10. Date of Inspection (Y Y M M D D)

880729

11. State Permit Number

007/001

12. Name of Mine

Berlina

13. County Code

001

14. State Code

Ut

15. Strata

16. State Area Office

17. OSM Field Office No.

02

18. OSM Area Office No.

19. OSM Sample No.

0069

20. Type of Inspection (Code)

C

21. Joint Inspection Yes No

X

22. Inspector's ID No.

107

23. Status

A

Type of Permit

B

Mine Status (Code)

C

Type of Facility (Code)

D

Number of Permitted Acres

E

Number of Disturbed Acres

24. Type of Activity (check applicable boxes).

A  Steep Slope

E  Anthracite

B  Mountain Top Removal

F  Federal Lands

C  Prime Farmlands

G  Indian Lands

D  Alluvial Valley Floors

H  Other

25. Performance Standards (Codes)

Instructions: Indicate compliance code. For any standard marked 2 or 3 provide narrative to support this determination.

Standards That Limit the Effects to the Permit Area

A  Distance Prohibitions

B  Mining Within Permit Boundaries

C  Signs and Markers

D  Sediment Control Measures

E  Design and Certification Requirements—  
Sediment Control

F  Effluent Limits

G  Surface Water Monitoring

H  Ground Water Monitoring

I  Blasting Procedures

J  Haul/Access Road Design and Maintenance

K  Refuse Impoundments

L  Other: Specify

Standards That Assure Reclamation Quality and Timeliness

M  Topsoil Handling

N  Backfilling and Grading

O  Following Reclamation Schedule

P  Revegetation Requirements

Q  Disposal of Excess Spoil

R  Handling of Acid or Toxic Materials

S  Highwall Elimination

T  Downslope Spoil Disposal

U  Post Mining Land Use

V  Cessation of Operations: Temporary

W  Other

TDN 88-02-107-8

NOV 88-02-116-2

NOV 88-02-116-2 W



OFFICE OF SURFACE MINING RECLAMATION AND ENFORCEMENT  
RANDOM SAMPLE MEIR SUPPLEMENT

1. Permittee Valley Camp of Utah  
 2. Permit Number 001/001  
 3. Joint Inspection Y | Y/N      4. Date 7-29-88

5. Days since Last State Complete Inspection (LSCI) 20  
 6. Block 25 Categories in NON-COMPLIANCE this RSI 2  
 7. Total Violations this RSI 1

8. List (only once) all violations:

- 1) where State enforcement was required and taken during the LSCI;
- 2) recorded in the LSCI report but the State failed to take enforcement;
- 3) observed during this RSI which clearly existed during the LSCI but the State failed to take enforcement; and;
- 4) existing during this RSI which are not already listed under one of the categories above.

LAW / REGULATION VIOLATED	A	B	C	D	E	F	G	H	I	J	K
	SPECIFIC STATE	BLOCK 25	ABATED	STATE	REASON IF	CAUSE	SERIOUSNESS	IMPACT	OSMRE	OPTIONAL	
		CATEGORY	(y/n)	ACTION	UNCITED		PEO		ACTION		
1. <u>UR 18171 421</u> /		<u>D</u>	<u>N</u>	<u>2</u>			<u>1</u>		<u>2</u>		
Description: <u>Failure to Pass - Alternative Sed Control Practices employed - no SAE - Workover Htr.</u>											
2. <u>UR 18171 421</u> /											
Description: <u>Topsoil not replaced after mining - no SAE - Workover Htr.</u>											
3. <u>UR 18171 421</u> /											
Description: <u>Final topsoil not replaced after mining - no SAE - Workover Htr.</u>											
4. / / / / /											
Description:											
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10. / / / / /											
Description:											

- STATE ACTION**
- 1) Existed on LSCI, cited
  - 2) Existed on LSCI, not cited
  - 3) Cited Prior to LSCI, Abatement Pending
  - 4) Occurred since LSCI

- STATE'S REASON FOR NOT CITING VIOLATION (AFTER DISCUSSION WITH THE STATE)**
- 1) Not a Violation
  - 2) Precluded by State Policy
  - 3) Not included under State Program
  - 4) Warning given in lieu of a Citation
  - 5) Violation not recognized (missed)
  - 6) Practice allowed under approved Permit
  - 7) Too minor to cite
  - 8) Working with Operator to Correct
  - 9) Other:

- CAUSES**
- 1) Permit Defect
  - 2) Unusual Weather Conditions
  - 3) Unofficial Waiver
  - 4) Operator Negligence
  - 5) Other:

- PROBABILITY OF EVENT OCCURRENCE**
- 1) None or Unlikely
  - 2) Likely
  - 3) Occurred

- IMPACT**
- Damage Remains Within the Permit Area
- 1) None or Minor
  - 2) Moderate
  - 3) Considerable
- Damage Extends Beyond the Permit Area
- 4) None or Minor
  - 5) Moderate
  - 6) Considerable
- Obstruction to Enforcement
- 7) None or Minor
  - 8) Moderate
  - 9) Considerable

- OSMRE ACTION**
- 1) Deferred to State Action
  - 2) TDM issued
  - 3) IH-CD issued
  - 4) Previously Cited, Abatement Pending
  - 5) Abated during or before OSMRE inspection

Valley Camp of Utah  
Scofield Route  
Helper, Utah 84526

Belina Mine  
Utah Permit No. 007/001

Oversight Inspection  
July 27-29, 1988

Participants:

Rade H. Orell, Office of Surface Mining Albuquerque Field Office (AFO); Daron Haddock, Randy Harden, Utah Division of Oil, Gas, and Mining Price Field Office (DOGMA) and Barry Barnum and Steve Tanner, Valley Camp of Utah.

Mine Site Evaluation Inspection Report:

This was an oversight inspection therefore the Mine Site Evaluation Inspection Report (MSEIR) form has been completed accordingly. The inspection resulted in the issuance of Ten-Day Notice 88-02-107-8. It is reflected by the number 2 at Performance Standard Code D, Sediment Control Measures on the MSEIR form. It is explained in greater detail later in this report. The number 2 is at Performance Standard Codes E, Design and Certification Requirements - Sediment Control Measures and J, Haul/Access Road Design and Maintenance to indicate the unresolved status of Notice of Violation 88-02-116-2.

Introduction:

The inspection commenced the morning of July 27 and terminated the morning of July 29. Weather conditions were clear to cloudy and mild. Ground conditions were dry. A Pentax IQ Zoom camera was used to photograph area of interest.

Inspection:

The inspection commenced at the Valley Camp of Utah Belina Mine Office. I provided the operator's representative the opportunity to review my credentials. The inspection included field observations as well as a records review. We also discussed issues that were described as a result of the last oversight inspection.

Mid-Term Review:

We commenced the inspection with a brief discussion of the Mid-term review and the stipulations imposed on the operator as a result of the review. The Mid-term review was approved with six stipulations. Two of the six stipulations remain to be addressed. The two include revised reclamation costs and a updated surface water monitoring plan for direct insertion or as replacement pages in the mining and reclamation plan. Each was to have been submitted to the DOGM by October 30, 1987. The DOGM representatives indicated that the revised reclamation costs will be submitted as the company completes the maps recently obtained as a result of aerial surveys and that the surface water monitoring plan has not been officially approved. The Water Monitoring Plan is discussed in greater detail later in this report.

#### Field Inspection:

The field inspection included observations of the Administration Office Area, Loadout, and the Belina Mine Portals/Access/Haul Road.

Administration Office Area - The Office Area as the name implies includes the office, an access road and parking lot. The access road and parking lot are asphalted. The structures (with the exception of roads where the upstream area is not otherwise disturbed) are include in the definition of disturbed area in accordance with UMC 700.5. We observed that runoff from the described areas does not pass through a sedimentation pond, series of sedimentation ponds or other treatment facility in accordance with UMC 817.42, thus resulting in the issuance of TDN 88-02-107-8.

Utah No.2 Loadout - The inspection of the loadout facility included observations of sediment ponds 1, 2 and 3, and associated ditches and culverts.

We walked the perimeter of Pond 1. The pond includes two outlets. The embankment was found to be in good repair, vegetated, no obvious erosion problems. We checked the culvert inflow at the upstream end of the pond as well. It too was in good repair.

We observed a plugged culvert parallel to the railroad tracks at the facility referred to as the Val-Cam Shop. The upstream end of the culvert was buried by maintenance activities conducted by the local utility authority. The 18 inch culvert was repaired prior to the end of the inspection thus negating the need for an enforcement action.

At Pond 2 we observed strawbales placed in the inlet ditches to the pond to reduce sediment load. The strawbales appeared to be functioning as intended with some minor maintenance needed. We also observed a sediment delta forming at the point where the inlet enters the pond. Sediment removal will apparently be conducted this summer. The embankment of the pond was also inspected. We observed that the structure includes two outlets, a separate principal and emergency

spillway. The principal spillway consists of a vertical riser connected to a horizontal pipe through the embankment. The downstream end of the spillway was capped with bolted flat steel.

We also observed Buffer Zone signs in the vicinity of the toe of the embankment.

We checked the culverts and ditches at the south end of the facility. The structures were found to be intact and functional at the time of the inspection.

At Pond 3 we observed the same type of discharge structures as at Pond 2. The downstream end of the principal spillway outlet is also capped with bolted flat steel. We also observed that the sediment removal is needed. The certification for this structure indicates there is 2 feet of freeboard between the elevation of the 100 percent sediment level and the principal spillway elevation. While we did not specifically measure the sediment level relative to the spillway it is apparent that sediment is at least approaching the 60 percent level.

Belina Mine Portals/Access/Haul Road - The inspection of this area included observations of Ponds 4 and 5, the topsoil stockpile, the substation, the portals and associated facilities, water tank, the well house/pad and road near pond 4 and the Access/Haul Road.

The inspection of Pond 4 indicated that the raised part of the embankment cited in the TDN issued as a result of the last oversight inspection has been seeded. The degree to which the revegetation efforts will be successful is questionable however. The water elevation in the pond at the time of the inspection was approximately 2 feet below the elevation of the principal spillway. The principal spillway consists of a vertical riser connected to a horizontal pipe through the embankment. The emergency spillway consists of an open rip rap channel. Each was found to be in good repair at the time of the inspection.

A well house/pad and associated road are located adjacent to and below Pond 4. The runoff from the structures does not pass through a sediment pond. The operator is employing alternate sediment control measures however. The structures appeared to be effective in controlling runoff from the disturbed area. The operator's representative indicated the alternate sediment control practices are not addressed by a "Small Area Exemption". This was also confirmed by the DOGM representative. Therefore, the TDN referenced above includes the well house/pad and road.

A small "bone yard" is located adjacent to the well house/pad and road. The facility is upstream and south of the well house/pad. The outslope of the bone yard as well as the Northeast end of the area are not drained by a sediment pond. The alternate sediment control practices located at the well house/pad and road provide a measure of control, however as in the case of the well facility the area is not

the subject of a "Small Area Exemption". Therefore, this area was also included in the above referenced TDN.

We inspected the water tanks located on the road above the Belina Portals. We also observed that the tanks are not drained by a sediment pond. The TDN also includes the water tanks.

The substation is located at the Southwest end of the facility. The substation and its associated pad also are not drained by a sediment pond. The pad around the structure is gravelled and drained via a culvert located on the East side. The West side of the pad drains to Whisky Creek via a vegetated slope. The structure is not the subject of a "Small Area Exemption" and thus was included in the TDN referenced above.

The topsoil stockpile is located at the Southwest end of the disturbed area. It was identified by a sign, and well vegetated at the time of the inspection. We also observed strawbales located at the toe of the stockpile. The bales provide a measure of runoff protection and were generally in good repair at the time of the inspection. The stockpile is accessed via a two-track dirt road that crosses Whisky Creek. Silt basins filled with straw are in-place on the road. The topsoil stockpile is located upstream from the road. The stockpile and road are not drained by a sediment pond. While alternate sediment control practices are employed at the site a "Small Area Exemption" has not been approved for the area. Therefore, the TDN includes the topsoil stockpile and road.

Access/Haul Road - The inspection of the road indicated that the structure was in good repair at the time of the inspection. We confirmed that the operator has placed monitoring stations on the outslope of the road in accordance with the requirements of the stipulation to the mid-term review. We also observed the "Warning Sign" at the entrance to the road.

Records Review - The records review included observations of the pond certifications, self inspection of ponds, NPDES permit and discharge reports, surface water monitoring records and the certificate of liability in addition to the information discussed at the beginning of this report.

The review of the water monitoring records indicated that certain aspects of the plan have yet to be resolved. For example, we could not confirm the required monitoring frequency for springs. The operator's representatives as well as the DOGM representative were uncertain as to the requirements. One of the DOGM representatives also indicated that it is not readily apparent that the Division has officially approved the monitoring plan. We also could not confirm the sampling parameters. Some of the parameters were apparently removed from the list of required while others have been added. It is not apparent that the issues identified during the previous oversight inspection have been resolved by the mid-term review as was implied by our responses to DOGM's TDN responses. We discussed the problem

during the inspection however, I was not certain about the precise manner in which the problem should be addressed. At this writing that uncertainty still exists. It is apparent however, that the operator's representatives as well as the DOGM inspector are equally confused about what the water monitoring plan requires.

Close-Out:

The close-out was basically a reiteration of the inspection. We discussed the water monitoring plan concerns, the TDN, a copy of which was provided to the operator, reclamation cost revisions per the mid-term review and NPDES self reporting requirements.