0011

Document Information Form

Mine Number: C/015/018

File Name: Incoming

To: DOGM

From:

Person N/A

Company United States Department of the Interior

Date Sent: September 23, 1985

Explanation:

Mine Site Evaluation Report

cc:

File in:
C/ 015 , 018 , **Incoming**
Refer to:
- ☐ **Confidential**
- ☐ **Shelf**
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Date _____ For additional information

RECEIVED
SEP 23 1985
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: UTAH POWER & LIGHT
3. Street Address: PO BOX 899
4. City: SALT LAKE CITY
5. State: UT
6. Zip Code: 84110
7. Area Code: 505
8. Telephone Number: 687-9821
9. MSHA Number: 42-00121-
10. Date of Inspection (Y Y M M D D): 850911
11. State Permit Number: ACT 015 018
12. Name of Mine: DEER CREEK
13. County Code: 015
14. State Code: UT
15. Strata:
16. State Area Office: 01
17. OSM Field Office No.: DE
18. OSM Area Office No.:
19. OSM Sample No.:
20. Type of Inspection (Code): C
21. Joint Inspection Yes: X No:
22. Inspector's ID No.: 116

23. Status

A	UG	Type of Permit
B	A	Mine Status (Code)
C	ED	Type of Facility (Code)
D	14660.0	Number of Permitted Acres
E	00020.0	Number of Disturbed Acres

24. Type of Activity (check applicable boxes).

A		Steep Slope	E		Anthracite
B		Mountain Top Removal	F	X	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	1	Distance Prohibitions
B	1	Mining Within Permit Boundaries
C	1	Signs and Markers
D	2	Sediment Control Measures
E	2	Design and Certification Requirements—Sediment Control
F	1	Effluent Limits
G	1	Surface Water Monitoring
H	1	Ground Water Monitoring
I	1	Blasting Procedures
J	2	Haul/Access Road Design and Maintenance
K	1	Refuse Impoundments
L		Other: Specify

Standards That Assure Reclamation Quality and Timeliness

M	1	Topsoil Handling
N	1	Backfilling and Grading
O	1	Following Reclamation Schedule
P	1	Revegetation Requirements
Q	1	Disp
R	1	Han
S	1	Hig
T	3	Dow
U	1	Pos
V		Ces
W		Other

File in:
- ☐ Confidential
- ☐ Shelf
- ☐ Expandable

Refer to Record No 0011 Date 9-23-85
In C/ 015, 018, Incoming
For additional information

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13. County Code: 015

14. State Code: UT

15. Strata:

16. State Area Office: 01

17. OSM Field Office No.: 02

18. OSM Area Office No.:

19. OSM Sample No.:

20. Type of Inspection (Code): C

21. Joint Inspection Yes: X No:

22. Inspector's ID No.: 116

23. Status

A	02	Type of Permit
B	A	Mine Status (Code)
C	20	Type of Facility (Code)
D	14620.0	Number of Permitted Acres
E	00020.0	Number of Disturbed Acres

24. Type of Activity (check applicable boxes).

A		Steep Slope	E		Anthracite
B		Mountain Top Removal	F	X	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	1	Distance Prohibitions
B	1	Mining Within Permit Boundaries
C	1	Signs and Markers
D	2	Sediment Control Measures
E	2	Design and Certification Requirements—Sediment Control
F	1	Effluent Limits
G	1	Surface Water Monitoring
H	1	Ground Water Monitoring
I	1	Blasting Procedures
J	2	Haul/Access Road Design and Maintenance
K	1	Refuse Impoundments
L		Other: Specify _____

Standards That Assure Reclamation Quality and Timeliness

M	1	Topsoil Handling
N	1	Backfilling and Grading
O	1	Following Reclamation Schedule
P	1	Revegetation Requirements
Q	1	Disposal of Excess Spoil
R	1	Handling of Acid or Toxic Materials
S	1	Highwall Elimination
T	3	Downslope Spoil Disposal
U	1	Post Mining Land Use
V		Cessation of Operations: Temporary
W		Other _____

United States Department of the Interior
Office of Surface Mining
Mine Site Evaluation Inspection Report

26. State Permit Number: ACT 015 018

27. Date of Inspection (YYMMDD): 850911

28. Yes ☐ No ☐ Do mining and reclamation activities on the site comply with the plans in the permit? If no, provide narrative to support this determination.

29. Indicate number of complete and partial inspections conducted by the State to date for this annual review period:

29a. 01 Number of Completes — 29b. 03 Number of Partials

30. Indicate number of complete and partial inspections required by the State during this annual review period:

30a. 01 Number of Completes — 30b. 03 Number of Partials

31. Has inspection frequency been met?

31a. Yes [X] No [ ] Completes — 31b. Yes [X] No [ ] Partials

32. FEDERAL ENFORCEMENT INFORMATION. [Enter violation number. Check appropriate box(es)]

	Ten-Day Notice No.	Notice of Violation No.	Cessation Order No.	Violation Codes
A				Authorizations to Operate
B				Signs and Markers
C				Backfilling and Grading
D				Highwall Elimination
E				Rills and Gullies
F				Improper Fills
G				Topsoil Handling
H				Sediment Ponds
I				Effluent Limits
J				Water Monitoring
K				Buffer Zones
L				Roads
M				Dams
N				Blasting
O				Revegetation
P				Spoil on the Downslope
Q				Mining Without Permit
R				Exceeding Permit Limits
S				Distance Prohibitions
T				Toxic Materials
U				Other Violations

33. Name of Authorized Representative (print or type): HENRY P. HUSTON

Signature of Authorized Representative: Henry P. Huston — Date: 9-17-85

Signature of Reviewing Official: [illegible] — Date: 9/17/85

030
025
100
020

Company UTAH POWER & LIGHT, DEER CR.
PO BOX 899, SALT LAKE CITY, 84110

Mine DEER CR. MINE

Permit ACT-015-018

Date: 9-10 & 11-85

Inspector HENRY P. AUSTIN

Inspection Type Complete, joint

Others DALE GRANGE, VAL PAYNE & LARRY Guymon of UP&L; Sandy Pruitt, UT/DOGM

Conducted complete/joint inspection accompanying DALE GRANGE/VAL PAYNE ON 9-10, and LARRY Guymon/Sandy PRUITT ON 9-11.

We began by walking the two western most undisturbed drainage diversion AREAS. Old spoil pile (usable material) mentioned in SRA report of 6-28-85 inspection is being removed by operators and used for EROSION stabilization of rills and gullies along CONVEYOR access ROAD, and will BE utilized as backfill around culvert at CONVEYOR/DEER CK. 2nd CROSSING. TRASH RACK and diversion drain above old spoil pile location are maintained and were receiving clear drainage both days. WORK is nearly complete ON the Redesigned DEER CANYON undisturbed drainage BYPASS, TRASH RACKS need to be installed and the disturbed AREA needs to BE SEEDED/mulched during the most appropriate FALL 85' seeding season. This was discussed with Mr. Guymon on 9/11. The only blasting done recently was associated with hard-ROCK REMOVAL for installation of the bypass. LARGE shot-ROCK volume still REMAINS in this area.

Disturbed drainage drop-drain at the southwest corner of office/bathhouse/parking lot area is filled to near 1"-2" of culvert top, this area is being cited in a UT/DOGM Notice of Violation. Drainage which leaves the equipment storage/waste ROCK storage/loading chute areas and the associated haulROAD in this area is directed to the only sedimentation pond by buried culvert and a slotted drain on haulROAD.

Slotted drain on NORTH half of haulROAD is silted in (non-functional) and creating a disturbed drainage

(cont)

bypass in this area. The silt fencing on both the north and south sides of railroad at this location need to be maintained/replaced as they are silted in and not working properly. Water sample taken on 9-11 by myself and Mrs. Druitt at discharge of last silt fence on north side of railroad just west of slotted drain bypass discussed above. The sample will be analyzed for SS as it was raining on 9-11.

Surface runoff from conveyor right-of-way between tipple/weigh bin and sed. pond was bypassing sed. pond and had inundated silt fencing at 1st conveyor/Deer Ck. crossing - and the fencing in this area was also silted in and non-functional. This bypass area was pointed out to Mr. Guyon and we discussed possibly diverting it to sed. pond as far west as possible at this location. This area is also being cited by UT/DOGM for failure to maintain sed. control measures. Some erosion gullying is also forming directly under conveyor at this location.

SRA report of 7-18-85 indicates drainage control measures along conveyor were being maintained, siltation noted was primarily due to unusually heavy precipitation during the period 7-19 thru 7-22-85 in this area. Maintainance in this area was discussed with Mr. Guymon on 9-11.

Conveyor access road was driven between the above area and coal stockpile area which is off the Deer Ck. surface permit area and controlled by U-P&C Huntington Generating Plant. Maintainance to control siltation into Deer Ck was noted at eroded roadside outslopes, culvert at conveyor/stream crossing and silt fences associated in this area. This area is also being cited

(cont)

in UT/DOGM Notice of Violation.

The undisturbed drainage bypasses in Elk Canyon south of storage/tipple area were walked on 9-11. Both are completely silted in - the eastern most inlet is not-observable due to accumulated sediment. This area also will be cited by UT/DOGM for necessary maintanance

Coal-stockpile area noted above (U.P&L, Huntington Station) needs drainage control to prevent excess fines siltation into Deer Ck., which is evident at several areas where the stockpile disturbed area drains into Deer Ck. This situation was cited by OSM on 1-10-80. The Notice of Violation was subsequently vacated by ALJ action on 4-10-81 due to lack of clear Regulatory jurisdiction over the coal stockpile area. This problem was discussed with Mr. Guymon ~~and~~ who was encouraged to discuss possible mitigation of the problem with U, P&L Representatives.

NPDES/surface water monitoring plans/results were reviewed at the Emery Mining office on 9-11. Mine-water discharged is utilized by the Huntington Generating Facility - no problems noted, permit UT-0023604 expires 12-31-86.

Blasting records reviewed - minor corrections were discussed concerning accurate distance/direction to nearest occupied dwelling.

Inspections of the waste rock disposal area are done routinely and submitted to UT/DOGM quarterly - no problems noted.

Performance stnds. indicated as not applicable, do not apply at this minesite. HPA