



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: July 15, 1992
8:00 p.m. to 5:30 p.m.

Permittee and/or Operators Name: PacifiCorp Electric Operations
Business Address: 201 S Main, Suite 2100, SLC, UT 84140-0021
Mine Name: East Mountain Exploration Permit Number: ACT/015/018-91B
Type of Mining Activity: Underground Surface Other
County: Emery
Company Official (s): Chuck Semborski, Karl Houskeeper, Racheal Powell
State Official(s): Ken Wyatt, Tom Munson
Partial: Complete: Date of Last Inspection: October 9, 1991
Weather Conditions: Clear and warm
Acreage: 2.7 Permitted 2.7 Disturbed Regraded Seeded Bonded
Enforcement action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

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(Comments are Numbered to Correspond with Topics Listed Above)

4d. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

An overview of Pacificorp's spring monitoring surveys on East Mountain was conducted. The following springs were sampled by Pacificorp at this time.

SPRING ID	FLOW (GPM)	TEMPERATURE °F	pH	CONDUCTIVITY (umhos/cm)	DO2 (mg/l)
80-48	2.5	47.0	8.3	470	6.5
89-68	3.0	40.8	7.8	509	8.9
89-69	0.8	46.5	8.0	529	8.9
89-66	<.1	--	--	--	--
89-65	0.7	45.0	7.8	574	9.0
89-61	43	42.0	7.7	521	9.5
Elk	112.2	42.0	7.7	450	9.5
79-10	10.5	46.0	7.9	471	9.2
Sheba	6.5	44.7	7.3	425	9.0
79-35	4.4	47.6	8.4	430	9.1
79-34	Damp	--	--	--	--
79-15	4.1	61.4	8.6	475	7.8

11. CONTEMPORANEOUS RECLAMATION

Exploration activities on East Mountain in 1991 included two coal exploration drill holes permitted as a minor exploration activity. These include holes EM-66 and EM-148. These holes were not complete as of October 1991.

EM-148 was completed by placing a coaxial cable down the hole and cementing it in place to study subsidence and shear stressing of the rock strata following longwall mining. The project was completed soon after longwall mining took place.

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Reclamation work this summer included removing the research equipment from the site, regrading the entire area including the access road, and reseeding all areas following earth moving work. This was all complete as of this inspection. Water bars were observed spaced along the access road and seed was broadcast over the reclaimed areas.

The drill pad for EM-66 had been re-contoured. Topsoil had been re-distributed and plant material removed during construction was scattered over the site. All disturbances were broadcast seeded.

Copy of this Report:

Mailed to: Bernie Freeman (OSM), Blake Webster, Guy Davis

Given to: Joe Helfrich (DOGM)

Inspectors Signature: Ken Wyatt #7 Date: 8/25/92