

September 4, 1984

TO: Memo To Coal File, Inspection and Enforcement
 FROM: Tom Wright, Mining Field Specialist TW
 RE: Utah Power and Light, Wilberg Mine, ACT/015/019, Folder #7, Emery County, Utah

DATE: August 16, 1984
TIME: 1.00 p.m. - 4:00 p.m.
WEATHER: Thunderstorms
COMPANY OFFICIALS: Val Payne, Dick Northrup
STATE OFFICIALS: Ken Wyatt, Tom Wright
ENFORCEMENT ACTION: Notice of Violation N84-7-10-1

Compliance With Permanent Performance Standards

UMC 771 et al Permits

The following permits and information was reviewed at the operators office.

1. A letter dated July 6, 1984 issuing final approval on the MRP from the Division of Oil, Gas and Mining.
2. An office of Surface Mining permit dated June 8, 1984 along with the stipulations for the approval.

Following is a listing of stipulations required.

1. Within 30 days of permit approval the permittee shall provide a statement of criteria that will insure riprap stability and adequate energy dissipation in accordance with UMC 817.44 (b).
2. The permittee shall replace any water demonstrated to have been lost or adversely affected by mining operations.
3. The permittee shall conduct portal closure activities for the Newberry Canyon breakout during the period from July 1 to January 31.
4. Within 90 days of approval the permittee shall place clean backfill on the benches above the Cottonwood Portal to effectively cover the exposed rider seams of coals.

5. Within 30 days of approval the permittee shall provide a map or plan for location of the primary grid system for subsidence monitoring.
6. Within 30 days of approval the permittee shall provide a plan for the continuance of subsidence monitoring in the U. S. Bureau of Mines study area in the event the Bureau of Mines discontinues the study.
7. Meet the conditions required in U. S. Forest Service permit issued by the Manti-La Sal National Forest.
8. At a time determined by OSM and DOGM determine if subsidence within the permit area may affect cultural sites.
9. If determined necessary by the U. S. Fish and Wildlife Service participate in the study program " Recovery of Endangered Fishes of the Upper Colorado Basin".

These stipulations are contracted out through OSM. The Denver Technical is handling the adequacy of the submittals in response to the stipulations.

UMC 817.11 Signs and Markers

A permit sign, perimeter markers and buffer zone markers were in place on the Wilberg site. The sign at the Cottonwood Portals had been moved from the left side of the road across to the Cottonwood Portal Area. This should eliminate any confusion with the Trail Mountain Mine located across the road.

UMC 817.41-.52 Hydrologic Balance

During the inspection a thunderstorm dropped light rain on the area so we were able to evaluate the effectiveness of runoff control. Most of the drainage from disturbed areas was properly routed through the sediment controls. However, drainage from the front of the truck loading tipple area was bypassing the sediment controls.

This drainage was bypassing the sediment pond and flowing down the north side of the haul road toward a drop drain. This drop drain for undisturbed drainage is located at a point where the haul road forms a Y at the mine entrance.

The inlet of this drop drain was completely covered with sediment so that runoff could not enter the culvert. During heavy precipitation, runoff would bypass this structure and flow across the road to the drainage below. From the condition of the drop drain it appears this has happened recently.

A sample of the flow was collected just above the drop drain for analysis by the Utah State Health Laboratories. The results of this analysis are listed below:

TABLE I

TSS	IRON	MANAGANESE	TDS	VTSS	IRON DISOLVED
4700	.12	175	856	2510	120

Because the drainage from the truck loading tipple area was not subject to sediment controls, Notice of Violation N84-7-10-1 was issued and reads as follows:

Nature of the Violation

Failure to pass all surface runoff through a sediment pond or treatment facility prior to leaving the permit area..

Failure to meet effluent limitations.

Provisions of the Regulations, Act or Permit Violated

UCA 40-10-18(2)(i)(ii)
UMC 817.42 (a)(i)
UMC 817.42(a)(7)
UMC 817.153 (a)(2)
UMC 817.181(a)(2)

Portion of the Operation to Which the Notice Applies

Truck loading Tipple Area where the disturbed drainage is bypassing sediment treatment facilities.

Remedial Action Required

Pass all disturbed area drainage through a sediment facility so that it complies with all state and federal water quality laws, rules and regulations.

Time for Abatement

2 weeks no later than August 30, 1984.

Other sediment controls on the Wilberg area appeared functional. Drainage from the disturbed area was routed properly to sediment controls and undisturbed drainage bypassed the site without any apparent impacts from mining.

Page 4
ACT/015/019
September 4, 1984

New strawbale filters were installed at the outlet of the sediment traps on the Cottownood Portals. Two of three of the traps had water standing in them on this date and appeared to have recently been inundated due to heavy precipitation events.

UMC 817.52 Surface and Groundwater Monitoring

Reports on water sampling and minewater discharges were checked at the operator's office. Water sampling reports to August 6, 1984 were available and mine water discharge reports to August 2, 1984 were on file

The NPDES (UT-0022896) for the Wilberg Mine was issued on November 20, 1981 and is valid until June 30, 1986

UMC 817.81-.93 Coal Processing Waste

Coal waste from the mine is disposed of at a permanent disposal area on the flats below the mine. At present only two of eight of the units have been constructed. One of these has been filled and clean material covers the waste. This site was reclaimed in the fall 1983. Revegetation success is questionable at this time. Russian Thistle is the predominant plant thriving on site. The proposed reclamation plan indicates that Russian Thistle will be hand weeded until adequate revegetation is established. The other unit is still open and is being utilized at the present.

UMC 817.89 Disposal of Noncoal Waste

A large volume of trash was stored in the noncoal waste area on a storage pad. The build-up of this material was such that the trash chute from the portal area above was blocked. The material stored on this area should be disposed of more frequently to eliminate a buildup on the area. The operators representative indicated that this material would be removed shortly.

re

cc: Donna Griffin
Larry Guymon, Emery Mining Company, P.O. Box 310
Huntington, Utah 84528
Mary Boucek
Joe Helfrich
Ken Wyatt

Statistics:

Vehicle: EX 49,611, 545 miles
Per Diem: 2 people X 1 day 10.5 hours = \$82.00
Grant: A&E
0350 1-4