

Document Information Form

Mine Number: C/015/019

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: June 2, 1981

Explanation:

MEMO TO COAL FILE.

cc:

File in: C/015, 019, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

June 2, 1981

Memo to Coal File:

RE: Wilberg Mine
Utah Power & Light Co.
ACT/015/018B
Emery County, Utah

The above-mentioned operation was given a complete inspection on May 12, 1981, by Joe Helfrich and Sandy Pruitt from the Division. State inspectors were accompanied by Larry Guymon, mine engineer for the Emery Mining Corporation.

717.11 Permits

Interim approval was issued for the Wilberg Mine on May 11, 1978, by the Division of Oil, Gas and Mining. This approval covered whatever form of mining reclamation plan the operator had at that point in time. In this case, it was an updated version of the USGS 211 plan, which addressed requirements under the interim regulatory program. There is mine water discharge from the Wilberg Mine that is treated underground prior to being discharged. This discharge is covered by NPDES Permit No. UT 0022896. The permit is presently expired. An EPA letter from Bob Burem dated February 4, 1980, gave the operator permission to discharge under the existing permit number until renewal could be granted. A letter from Roger Frenette of the EPA dated November 19, 1979, updated the existing NPDES discharge permit to include the Cottonwood Portle area. This is designated as site 002.

817.11 Signs and Markers

Signs containing the required information were located at all points of public access to the mining operation. The enforcement of perimeter marker delineation will begin July 1, 1981. This performance standard has not been enforced to date so as to allow operators time to implement permanent markers throughout the affected areas. Buffer zone markers may be required pending final approval of the permittees application of the permanent regulatory program. No blasting signs were posted as there is no blasting in progress at present. There were also no topsoil markers as surface disturbances and mining operations began prior to the inception of the interim regulatory program.

817.13-.15 Casing and Sealing of Exposed Underground Openings

All entries of the mining operation are presently in use.

817.21-.25 Topsoil

No new surface disturbances have been initiated that would require the removal, segregation, stockpiling and protection of topsoil.

File in:

- Confidential
- Shelf
- Expandable

Refer to Record No. 0017 Date _____

In C/ 015, 019, Internal

For additional information

817.41-.57 Hydrologic Balance

The Wilberg Mine is located on a high wall at the confluence of two small canyons. Overland flow is conveyed via a culverting system from both canyons underneath the existing mine operation. Runoff from the disturbed area is conveyed through a series of two sediment ponds and runoff from the area previously containing the waste rock excavated to construct a rock tunnel is conveyed by ditches and berms through a straw dike filter and riprap overflow channel.

Surface water is monitored as a result of the mine water discharge from the Wilberg Mine, according to the parameter described in their current NPDES Discharge Permit. Ground water is monitored at a series of springs located above the mining operation within the angle of draw on top of East Mountain. Leakers are monitored within the mine as mining of sections continue. The monitoring data for the Wilberg Mine was located in a trailer several miles from the Emery Mining Corporation building in downtown Huntington. Mr. Ed Aguston, employee for Utah Power & Light, is in charge of UP&L surface and ground water monitoring programs. He was not available, nor was access to the data during the time of the inspection. Prior to the inspection, Sandy Pruitt had researched the existing water monitoring data files for Utah Power & Light's Deer Creek, Wilberg and Des-Bee-Dove mines. The data had not been submitted relevant to the compliance terms agreed upon by Mr. Vaninetti and Mr. Daniels. On September 24, 1979, Mr. Daniels sent a letter to Mr. Heward outlining the performance standards for monitoring surface and ground water. On November 14, 1979, Mr. Vaninetti sent the letter of acknowledgement to Mr. Suchoski agreeing to the performance standards required by Mr. Daniels and the interim regulatory program. After the on-site inspection, another check was made at the Salt Lake office. There was still no data available for mine water discharge at the Wilberg Mine within 60 days of sampling. On May 19, 1981, Utah Power & Light was issued Violation #81-1-2-1 for Failure to Report Water Monitoring Data to Regulatory Authority and Failure to Operate in Accordance with Approved Plan. UMC 817.52(B)(1)(iii)(a) and (b) and revised interim 717.17(B)(1)(b) and UMC 771.19. Mr. Shingleton submitted the required data to the Division on May 20, 1981.

817.61-.68 Use of Explosives

There are no explosives or explosive work presently being conducted on the surface of the Wilberg Mine operation.

817.71-.73 Development Waste and Spoil Disposal

There is one new coal spill containing approximately 800 cubic yards of material located along the access road to the existing exhaust fan at the Wilberg Mine. Any runoff from this spoil pile is conveyed through a sediment control structure. Utah Power & Light has submitted to the Division of Oil, Gas and Mining a request to designate an area specifically for the deposition of underground waste and excess spoil generated during the mining activity. Utah Power & Light has not received final confirmation from the Division regarding site location or disposal of underground waste and excess spoil.

817.74 Disposal of Underground Development Waste and Excess Spoil

See previous section.

817.81-.93 Coal Processing Waste

See previous section.

817.95 Air Resources Protection (remanded for revision)

817.97 Protection of Fish, Wildlife and Related Environmental Values

The existing operation does not pose a threat to fish, wildlife or related environmental values.

817.99 Slides and Other Damage

There are no slides nor has there been any damage at this operation.

817.100 Contemporaneous Reclamation

The waste rock development piles that were located in the wash below the minesite have been removed, the area has been reclaimed, graded and reseeded and sediment control structures have been implemented around the base of the area.

817.101 Backfilling and Grading

As the Wilberg Mine operation is still functional, there has been no backfilling or grading.

817.103(a) (suspended)

817.106 Stabilizing of Rills and Gullies

As the Wilberg Mine is located in a high wall, most of this surface area surrounding the operation is comprised mainly of sandstone. There is no evidence of the formation of rills and gullies.

817.111-.114 Revegetation

The outcrops of the existing sediment ponds have been reseeded and mulched during the fall of 1980. The area involved with the deposition of waste rock material has been reclaimed, reseeded and mulched during the fall of 1980, and the area has been fenced off. Both of these areas are being watered on a regular basis, beginning during the spring of 1981.

817.115 Revegetation: Grazing (remanded for revision)

Memo to Coal File
ACT/015/018B
June 2, 1981
Page 4

817.116-.117 Revegetation (continued)

This section does not apply at this time as the mining operation is still functional.

817.121-.126 Subsidence Control

A subsidence monitoring plan has been submitted to the Division of Oil, Gas and Mining for approval under the permanent regulatory program requirements. The submission consists of aerial photogrammetry and ground surveying on a yearly basis to monitor any subsidence created by the mining operation.

817.150-.176 Roads

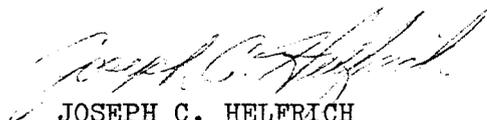
There is only one road that leads to the permit area. This is addressed as a Class I road that is paved and there are ditches, berms and cross culverts implemented along the road so as to convey runoff to the two existing sediment ponds.

817.180 Transportation Facilities

There are none.

817.181 Support Facilities and Utility Installations

The parking lots, tipple, loadout and storage yards are paved or graveled and runoff in these areas drains into the existing sediment ponds. Other support facilities including offices, warehouses, mineshafts and bathhouses are located underground.


JOSEPH C. HELFRICH
RECLAMATION SOILS SPECIALIST

cc: Tom Ehmett, OSM

JCH/btm

Statistics:

See Gordon Creek #2 Mine memo dated May 28, 1981.
Grant: A & E