

July 22, 1983

Inspection Memo
to Coal File

RE: Natomas Trail Mt. Coal Company
Trail Mountain Coal Mine
ACT/015/009, Folder #7
Emery County, Utah

DATE: May 20, 1983
TIME: 11:45 a.m. - 2:30 p.m.
WEATHER: Sunny and mild
COMPANY OFFICIALS: Joe Fielder and Allen Childs
STATE OFFICIAL: David Lof

Compliance With Permanent Performance Standards

771 et al Permits

The following approval letters were reviewed and discussed with the operator in the mine office.

1. A July 19, 1977 letter from the U.S.G.S. granting approval of the operator's 211 mine plan for Federal Lease U-082996 Attached to the approval were five conditions.
2. A May 11, 1978 letter from the Division granting tentative approval of the operator's permit.
3. A Special Use Permit from the U.S. Forest Service issued on August 3, 1981 for .25 acres (12 feet by 900 feet) for installation of a four inch steel pipeline for transportation of water to a storage tank. According to the operator, the steel pipeline has not been installed.
4. A letter dated May 13, 1983 from the Utah Water Pollution Control Committee extending the temporary waiver of State's turbidity standards through the completion of the operator's Cottonwood Creek culverting project.
5. A May 10, 1983 letter from the Division granting approval of the relocation of a portion of the power line which services the mine.

817.11 Signs and Markers

A complete mine identification sign is posted at the stream crossing near the mine office. Perimeter markers and buffer zone signs are posted along the operator's eastern permit area boundary from the extreme southern end to the

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mine office access point. The operator was asked to post several more buffer zone signs along Cottonwood Creek from the office building to the northern boundary of their permitted disturbed area prior to the next monthly inspection.

817.41 - .52 Hydrologic Balance

Some maintenance work was needed on the berm protecting Cottonwood Creek from the disturbed area immediately to the east of the mine office.

The inlet and outlet structures of the 48 inch bypass culvert appear to be in good condition. The area which has been seeded immediately to the east of the undisturbed culvert inlet was showing some signs of germination. The operator was asked to install several straw bales at the extreme south end of the portal road in order to help maintain proper drainage controls in this area. The two lower road crossings were still functioning as designed, although they require some routine grading work in order to maintain them.

Mr. Childs indicated that they were planning on initiating the installation of the bypass culvert in Cottonwood Creek in the near future. He indicated that they had been given verbal approval from the Division. Once this project is completed, Cottonwood Creek will be culverted from just north of the mine office down past the sediment pond, eliminating many of the problems the operator has had in the past protecting the stream from contamination.

817.52 Surface and Ground Water Monitoring

On March 23, 1982, the operator was issued, by EPA, NPDES permit #UT-0023728. This permit will expire on December 31, 1986. The receiving water, for those waters permitted to be discharged, is Cottonwood Creek. The operator's NPDES monitoring reports indicated there has not been any discharge from the sediment pond.

The operator is conducting his surface water monitoring program in accordance with the plan which they submitted in their mine permit. The surface water monitoring data was available through April 29, 1983. The data available did not raise any concerns.

817.97 Fish, Wildlife, and Related Environmental Values

As was indicated in the permit section of this memo, the operator has received approval for relocation of several of their power poles. The approval letter indicated that the poles were properly designed to provide protection for raptors from electrocution.

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817.121 - .126 Subsidence Control

The operator's mine area is monitored for subsidence periodically by Applied Earth Scientists from Denver, Colorado. According to the operator, the mine area was flown in October of 1982.


DAVID LOF
FIELD SPECIALIST

DL:gl

cc: Tom Emmett, OSM
Joe Helfrich, DOGM
Allen Childs, Natomas

Statistics:

See Deer Creek Mine memo dated July 18, 1983.