

December 27, 1984

TO: Coal File, Inspection and Enforcement
 FROM: Sandy Pruitt, Mining Field Specialist 
 RE: Trail Mountain Mine, Diamond Shamrock Corp., ACT/015/009,
Folder #7, Emery County, Utah

DATE: November 29, 1984
 TIME: 8:30 a.m. - 10:30 a.m.
 WEATHER: Snow
 COMPANY OFFICIAL: Allen Childs
 STATE OFFICIAL: Sandy Pruitt
 FEDERAL OFFICIAL: Frank Attencio
 ENFORCEMENT ACTION: None

Compliance with Permanent Performance Standards

UMC 771 et al Permits

Diamond Shamrock Company has not received any approvals from DOGM recently.

UMC 817.11 Signs and Markers

The Trail Mountain Mine yard is fenced in against the cut slope. The perimeter is well marked. Mine identification signs are posted as are buffer zone markers.

UMC 817.41-.57 Hydrologic Balance

Due to heavy snowfall, no runoff was occurring at the time of this inspection. The 24 inch bypass culvert inlet had been cleaned out as required since the last inspection. Natomas started cleaning the sediment pond one to two weeks prior to this inspection. Sediment is being stored on site in proximity to the sediment storage area previously used. The mine discharge pipe remains disconnected, there is no evidence of mine discharge into Cottonwood Creek. Mr. Childs reported that the mine sumps underground have approximately 2 months capacity for mine water so that no discharge is necessary. Poor drainage control around the fan has resulted in berm breaches and small gullies onto the downslope. Mr. Childs reported that these berm breaches occurred during a washout storm in September. All drainage is contained on site, of concern is the extent of erosion control. Mr. Childs discussed using some available 12 inch diameter half-round culverts, which were removed from the ditch along road, to secure in the gullies for channel lining to minimize

erosion. These culverts would need to be secured at the inlet and riprapped at the outlet for adequate design. Plans for erosion stabilization should be submitted soon for DOGM approval for implementation as soon as weather permits.

A sediment pond certification was provided by Norman Benion #5371 in a letter dated September 7, 1984. Sediment pond inspection records were available for inspections conducted biweekly. Of note is a discharge recorded August 24, 1984 at 1355 ppm TSS. Start up of the sediment pond cleaning project was recorded on November 14, 1984. The last record examined was November 26, 1984.

Water monitoring data examined was in compliance.

UMC 817.71-.74 Disposal of Underground Development Waste and Excess Spoil

As mentioned above, sediment removed from the mine sediment pond will be disposed onsite along the bench situated immediately above the sediment pond inlet. This disposal is in accordance with the approved plans. Prior to this inspection Mr. Childs made attempts to arrange offsite disposal of the sediment. He mentioned that American Kinsfolk solicited them to receive the sediment for disposal at their landfill in Huntington. Mr. Childs was informed that any offsite disposal of mine waste material must be permitted by DOGM. He was informed that American Kinsfolk did not have a SMCRA permit for mine waste disposal and that any coal operator that relinquishes mine waste for disposal offsite at the American Kinsfolk landfill would be subject to appropriated enforcement action for unauthorized disposal operations and disturbance outside the mine permit area without DOGM approval.

UMC 817.100 Contemporaneous Reclamation

The access road to the mine sediment pond and an unused material storage area were seeded and mulched prior to this inspection for contemporaneous reclamation.

UMC 817.11-.117 Revegetation

The outcrops of the mine sediment pond, the old mine sediment access road, the benches south of the fan, the fill over the 24 inch bypass culvert, and an unused portion of the material storage yard were seeded and mulched prior to this inspection.

UMC 817.121 -.126 Subsidence Control

The operator installed rebar in a grid over mined panels within the lease area this summer for visual subsidence monitoring. Brass capped monuments are also in place for use by the Forest Service aerial annual flyovers. There is no visual subsidence on the lease

Page 3
ACT/015/009
December 27, 1984

area. There is some subsidence on the southeast side of an area called "the cap" located in sections 22 and 23. Mr. Childs mentioned that they have mapped several small slumps within the lease area that could not be associated with subsidence due to their size and location.

UMC 817.131 Cessation of Operations: Temporary

Mr. Childs provided a letter to Lou Hamm, OSM Denver dated March 26, 1984 addressing requirements of UMC 817.131.

re

cc: Alan Childs, Diamond Shamrock Corp.
Donna Griffin, OSM
Joe Helfrich, DOGM

Statistics: See Deer Creek Memo dated December 11, 1984.
0032q-21-23