

0015

File

July 16, 1985

TO: Coal File, Inspection and Enforcement Folder
FROM: Sandy Pruitt, Mining Field Specialist *SP*
RE: Belina Mine Complex, Valley Camp of Utah, ACT/007/001,
Folder #7, Carbon County, Utah

DATE: June 27, 1985
TIME: 11:30 - 5:00 p.m.
WEATHER: Fair, hot
COMPANY OFFICIAL: Trevor Whiteside, Steve Tanner
STATE OFFICIAL: Sandy Pruitt
ENFORCEMENT: NOV #N85-2-10-2

COMPLIANCE WITH PERMANENT PERFORMANCE STANDARDS

UMC 771 et al Permits

There were no permit modifications granted during the second quarter of 1985.

Valley Camp provided a response to permit conditions in October, 1984 and January, 1985. There has been no official regulatory response to these submittals from OSM. Several of the conditions require regulatory approval for compliance programs, for example the surface and ground water monitoring program, and it is unclear what the operator is responsible for now. In a letter dated April 12, 1985, the Division of Oil, Gas and Mining (DOGGM) offered review comments, on Valley Camp's response to the permit conditions, to OSM. There has been no response to date. DOGGM found deficiencies in the responses to all ten conditions except for #7 and #10.

UMC 817.11 Signs and Markers

There were no buffer zone markers posted along Whiskey Creek. This is a requirement of UMC 817.11(e) and UMC 817.57(b), therefore, NOV #2 of 2, N85-2-10-2 was warranted. Buffer zone markers should be posted at both the inlet and outlet of the Whiskey Creek bypass culvert by the agreed abatement deadline, July 11, 1985.

UMC 817.21-.25 Topsoil

The substitute topsoil stockpile located above the Belina mine yard is not vegetated and is apparently unstable, evidenced by the extent of soil sloughage on the stockpile. A runoff diversion above the stockpile and a containment berm below remain intact. Steve Tanner was instructed to reshape the topsoil stockpile to provide more stability in preparation for seeding this fall. This is a requirement of UMC 817.23(b).

UMC 817.41-.57 Hydrologic Balance

Belina Mine

Sediments accumulated in the Belina mine sediment pond were being removed at the time of this inspection. The sediments were being placed in a pit excavated, to twenty feet deep, on the loadout pad for temporary storage until dried and usable as backfill at the material storage yard. A six foot high berm and a fence was constructed around the pit to prevent access into the mud hole.

The sediment pond has been enlarged at the southwest end. The sediment pond must be surveyed and an as-built design certification provided upon completion of the cleaning project.

The decant orifice on the Belina mine sediment pond was closed but the sediment pond was discharging through a rip in the standpipe located above the decant opening. Valley Camp had secured a filter cloth over the opening. A sample of the discharge was obtained and will probably meet the applicable effluent limitations for settleable solids.

Utah Loadout

A six inch pipe was improperly placed in the drainage ditch to Sediment pond #2 across the access to the trash storage area. This section of the ditch, which is blocked, presently drains away from the sediment pond inlet so the pipe is not functional. Valley Camp needs to reestablish the drainage ditch so that it drains to the sediment pond and remove the six inch pipe. The ditch and any pipe used across the access must meet design requirements for a 10 year, 24 hour event in accordance with UMC 817.43(a).

Snow residue, mostly coal, was deposited on top of the berm above the bypass culvert inlet located near the loadout. This material must be removed immediately to prevent contamination to ephemeral streamflow through the bypass.

Complete water monitoring data for April 27, 1985 samples were examined at the mine office. Comprehensive field data was available for May 30 samples. June samples were reportedly obtained one week prior to this inspection.

NPDES sample results reported violations of the effluent limitations in February, March, April, and May, 1985 for sediment pond discharges and in May, 1985 for mine discharge. The limitations exceeded were for TDS, TSS and Iron. Valley Camp failed to notify DOGM within five days of receiving the analytical results in accordance with UMC 817.52(b)(1)(ii), therefore, NOV #1 of 2, N85-2-10-2 was warranted. To abate the violation, Valley Camp must submit a written notification and a copy of the analytical results

Page 3
ACT/007/001
July 16, 1985

for all samples which exceeded NPDES permit effluent limitations to DOGM within five days or by July 2, 1985.

UMC 817.101-.105 Backfilling and Grading

The snow residue material, stockpiled in the truck turnaround and at the storage yard at the Belina truck loadout, is being used to raise the grade of the material storage yard. As more material becomes available and the sediment from the pond dries, the grade of the material storage yard will be raised to the level of the bathhouse.

UMC 817.150-.176 Roads

Valley Camp provided drop drain culverts and repaired erosion on the road downslope at the Belina mine turnoff. The downslope was topsoiled and seeded.

sp

cc: Donna Griffin
Trevor Whiteside
Joe Helfrich
Sue Linner

Statistics: See Skyline mine memo dated July 11, 1985

0292Q-12-14