

File

0011

October 10, 1985

TO: Coal File, Inspection and Enforcement Folder
FROM: Sandy Pruitt, Mining Field Specialist *SP*
RE: Cottonwood Mine Complex, Utah Power & Light Company,
ACT/015/019, Folder #7, Emery County, Utah

A partial inspection of the Wilberg Mine and Cottonwood Portal Project was conducted by Sandy Pruitt, accompanied by Larry Guymon, on October 8, 1985. One purpose of these inspections was to verify completion of abatement measures to NOV #N85-2-15-1 requiring the repair of a crushed culvert at the Cottonwood Portals, which was reportedly completed on September 6, 1985. This was verified upon this inspection, and the NOV was terminated effective that date.

This inspection also verified abatement of NOV #N85-2-21-4. In abatement to #2 of 4, the undisturbed drainage culvert at the base of the coal silos had been extended, as proposed, past the 4 East belt line bent pad. The installation of a trash rack is still necessary at the inlet to this culvert. Also, a drop drain was installed along the mine sediment pond, as required for abatement of this NOV and #N84-7-10-1.

To complete abatement of NOV #3 of 4, N85-2-21-4, the gullies eroded into the waste rock fill across from the mine sediment pond had been regraded and stabilized with two riprap channels to divert road drainage through two sets of strawbales/silt fence sediment barriers.

In abatement to NOV #4 of this set, the blocked culvert at the Y in the road below the mine sediment pond was entirely replaced with a larger diameter pipe installed at a steeper pitch in the opposite direction of that pipe, draining into the Grimes Wash tributary below the reclaimed fill site (cited in NOV #3). As it was apparent that this new drainage structure would not have the same problems, with plugging or collapsed pipe, as the old drainage culvert had, plans addressing UMC 817.153(c)(1)(ii) were not required for abatement of this NOV.

The excavation of sediments in cell #1 was underway at the time of this inspection. The undisturbed drainage diversion along the chain link fence behind the tipple is silted in and should be reestablished to meet 10-year, 24-hour storm design requirements.

dd

cc: Donna Griffin, OSM
Joe Helfrich, DOGM
Bart Kale, DOGM
Larry Guymon, EMC

Statistics: See Trail Mountain Mine memo dated October 10, 1985.
0347Q-20