

January 15, 1985

TO: Coal File, Inspection and Enforcement Folder
FROM: Dave Lof, Mining Field Specialist *DL*
RE: Genwal Coal Company, Crandal Canyon Mine, ACT/015/032,
Folder No. 7, Emery County, Utah

On November 14, 1984 I conducted a field inspection at the above mentioned mine site. On November 15, 1984 I stopped at the operators Huntington, Utah mine office to discuss the findings of my field inspection.

Notice of Violation N84-4-14-1 (NOV)

This NOV was issued from the Division office on November 2, 1984 for the operators failure to construct their sediment pond principle spillway in accordance with their approved permanent permit. The remedial action required the operator to reconstruct the principle spillway to comply with Drawing No. G01-C-021, revision No. 4, entitled "Sediment Pond Details" by November 16, 1984 at 5 p.m. At the time of my field inspection I found that the only action the operator had taken so far was to seal the sides of the single perforation dewatering devices' oil skimmer.

When I discussed the NOV with Charles Gent on November 15, 1984 we discussed each item that was listed in my December 12, 1984 Crandal Canyon Mine memo relating to the non-compliance of the principle spillway. These items are discussed below:

1. Mr. Gent said that he had just received the material for the trash racks and that he was planning on installing the trash rack that day.
2. Mr. Gent said that he did not want to weld the oil skimmer to the principle spillway, as shown in the drawing, because he still needs to take it off to get down into the standpipe for maintenance purposes. I told him that that would not be a problem as long as it did not alter how the spillway operates.

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3. Mr. Gent said that he would provide some means for opening the emergency dewatering device by November 16, 1984.
4. Mr. Gent said that he would cut off the single perforation dewatering devices' oil skimmer to its proper height by November 16, 1984.

I told Mr. Gent to call Field Supervisor Joe Helfrich as soon as he completed the remedial action for the NOV . On November 19, 1984 Mr. Gent called to inform me that he had completed the work on the NOV by 1 p.m. on November 16, 1984. The NOV was subsequently terminated on December 17, 1984, effective November 19, 1984 the date of my telephone conversation with Mr. Gent.

Notice of Violation N84-2-20-6, #4 of 6

This NOV required the operator to install water monitoring stations in Crandal Creek in accordance with their approved mine plan by October 21, 1984. During my October 24, 1984 partial inspection Mr. Gent informed me that the stations had been ordered but not received from the manufacturer. He said that as soon as they were received that WATEC would install the monitoring stations.

At the time of this inspection the stations had been received but not installed. Mr. Gent explained that WATEC was concerned about weather and soil conditions hampering effective installation of the monitoring stations. He showed me a November 8, 1984 letter to Division Hydrologist, Wayne Hedberg with an accompanying November 5, 1984 letter from WATEC outlining their concerns.

Surface Water Monitoring Field Measurements.

During a review of the operators water monitoring plan and data I found that the operator had not been taking field measurements of pH, electrical conductivity, dissolved oxygen and water temperature as required, they had instead been doing pH and electrical conductivity in the lab. I told him that they had to start measuring the parameters as field measurements immediately whether they hired a contractor to do it, or bought the equipment to do it themselves.

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Notice of Violation N84-2-20-6, #5 of 6

This violation required that the operator comply with their water monitoring program and insure that all parameters are properly analyzed. At the time of this inspection the operator showed me their July, August and September 1984 surface water monitoring data. The operator had had Standard Laboratory pull their old samples for July and August and run full analysis on these samples in accordance with their MRP and had their September sample fully analysed also.

Snow Removal

There were no apparent problems with the operators snow removal activities. They had not disturbed the topsoil stockpiles, they had stayed clear of the outside berm, and the culverts for the coal stockpile area crossings were clear.

jvb
cc: Donna Griffin, OSM
Charles Gent, Genwal Mining Company
Joe Helfrich, DOGM
0099R

Statistics: See Co-op Mining Company, Trail Canyon Mine Memo dated January 15, 1985