
UTAH OGM COAL PROGRAM MEETING NOTES

Date: September 27, 2007
Time: 9:10 to 9:50 AM
Location: Old U.S. Fuel Company Office, Hiawatha, Utah

To: Internal File / Hiawatha Mine Complex, C/007/011
Mark Reynolds, Environmental Coordinator, C.W. Mining Company

From: Peter Hess, Environmental Scientist III

Attendees:

- 1) Mr. Mark Reynolds, Environmental Coordinator with C.W. Mining Company,
- 2) Mr. Elliot Findlay, President of Hiawatha Coal Company,
- 3) Mr. Bryan Owen, C.W. Mining Company
- 4) Mr. Daniel Kingston, A-1 Fabrication (the scrapping contractor)
- 5) Mr. Job Kingston, A-1 Fabrication
- 6) Peter Hess, DOGM site inspector

Purpose: The Division has expressed a concern to the Permittee about the amount of derelict mine machinery components which are scattered throughout the disturbed areas of the Complex. The Permittee has contacted a scrapper to come to the site to address the issue. The Permittee requested a meeting with the Division and the scrapper to discuss the recovery and disposal of the noncoal waste items at the Hiawatha Mine Complex. These items include out-of-service electrical transformers and abandoned mining machinery.

MEETING SUMMARY:

Hiawatha Coal Company is preparing to initiate the removal and disposal of numerous abandoned mine machinery components and out-of-service electrical transformers from the followings areas within the Complex; the abandoned tipple electrical substation, the Savage truck shop below the South Fork / Middle Fork junction, South Fork and Middle Fork facilities area. There are numerous equipment components littered in particularly, South and Middle Forks. The Division's primary concern is the out-of-service electrical substation which was left after the wash plant was dismantled.

The Permittee is initiating the scrapping process based upon numerous requests from the Division assigned inspector.

ACTION ITEMS:

The following issues were discussed with the group, with the Division mentioning specific items to be addressed during the scrapping process;

- 1) Evaluation of road and weather conditions
- 2) During any burning or cutting up of steel at the site, fire protection must be provided which would include several five pound ABC type dry chemical extinguishers and a water truck with pressurized pump system.
- 3) Machine operators and helpers must be constantly reminded of potential pinch hazards when hooking or unhooking scrap into or on trailers for transport.
- 4) Examination of chains, binders, clevis, hooks, and cable slings should be conducted on a regular basis, and worn items should be discarded or repaired prior to re-use.
- 5) Equipment operators and truck drivers should always perform equipment checks at the beginning of, and during operational shifts.
- 6) All loads should be adequately secured before moving the transportation vehicle from the site. Electrical transformers which are hauled with cooling oil in them should have additional measures to ensure that they will not tip during transport.
- 7) The Division will ask for a paper trail to ensure that all hazardous oils and /or transformers are disposed of by personnel and companies authorized to do such work.

The Division specifically stated that it does not generally deal with workforce safety issues at mine sites, but that the aforementioned items were felt necessary to address possible environmental concerns relative to oil disposal and the potential for range fires. Also, where contractors may be generally working in areas which are isolated or with only one or two workmen present, specific rules needed to be established by the Permittee. The Permittee is responsible for all activities occurring within the permit / disturbed areas of the Complex.

The Permittees contractor expressed a concern that the Division was in a hurry to have the derelict mine machinery components removed from the site. The Division stated that most of the components at the site have been there for a long time, and that waiting until the snow has melted off during the spring of 2008 would not be a problem. The Division also stated that it was important for the scrap contractor to stand by the commitment which was made this day by both them and the Hiawatha Coal Company representative to remove the derelict components from the site.

ADDITIONAL COMMENTS:

Mr. Mark Reynolds notified the Division on January 2, 2008 that after the initial meeting was held, the Permittee and the potential buyer for the tiple electrical substation went to look at that installation. According to Mr. Reynolds, although none of the transformer oils tested positive for PCB's, the buyer expressed concern that PCB's may be in some of the grease which had been used to lubricate bushings. The Permittee intended to pull samples of that grease for analysis. If the analyses show positive for PCB's, the Permittee may possibly bring in a company who deals specifically with PCB substations and the disposal of this type of toxic material. Mr. Reynolds indicated that he will keep the Division informed of the progress which is made relative to this reclamation.

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