

To Sue  
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CC: R. Summers

Scott M. Matheson  
Governor

STATE OF UTAH  
DEPARTMENT OF HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH  
150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110-2500



James O. Mason, M.D., Dr.P.H.  
Executive Director  
801-533-6111

Kenneth Lee Alkema, Director  
Room 474 801-533-6121

JIM

MAY 09 1984

May 4, 1984

533-6146

DIVISIONS

Community Health Services  
Environmental Health  
Family Health Services  
Health Care Financing

OFFICES

Administrative Services  
Community Health Nursing  
Management Planning  
Medical Examiner  
State Health Laboratory

G. H. Sides  
U.S. Steel Mining Co., Inc.  
1218 3rd Street  
P.O. Box AE  
Paonia, Colorado 81428

RE: Wellington Coal Cleaning Plant

Dear Mr. Sides:

I have reviewed the United States Steel Corp. mine plan for the Wellington Coal Cleaning Plant and offer the following comments:

The mine plan should include a better description of the sanitary wastewater systems. Because of the close proximity of the sanitary drainfield to the auxiliary pond and an unsatisfactory MPN coliform count of greater than 240,000/100ml which was monitored in the adjacent sump, the sanitary system appears to need to be upgraded to comply with local and state health departments' regulations. Since the system will probably be sized for less than 5000 gallons per day, approval for a new subsurface disposal system could be obtained from the Southeastern District Health Department located in Price. A schedule of compliance should be submitted to this office by June 4, 1984.

Because of the possible influence of the sanitary wastewater system, the auxiliary pond and recycle water should be sampled for BOD and coliforms. We also request that the analysis of the groundwater and surface samples indicated in the mine plan be submitted quarterly to this office. In addition copies of dike inspection reports should be sent quarterly to this office.

It is important that seepage of process wastewater be minimized. The adequacy of the process seepage control measures will continue to be evaluated by the monitoring data and water balance information. Additional control of seepage from the refuse pond system may be required if it is practical.

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Please note that the Water Pollution Control Committee must approve revisions in the process wastewater systems prior to construction. Because our construction permits generally expire one year after date of issuance, we request that the company submit detailed plans approximately 90 days prior to the anticipated start of construction. Detailed construction plans and specifications must be submitted to this office and our approval obtained prior to construction.

Please contact me at 533-6146 if you desire further discussion on any of these items.

Sincerely,



Steven R. McNeal  
Public Health Engineer  
Bureau of Water Pollution Control

pa  
cc: Southeastern Dist. Health Dept.  
Oil Gas & Mining ✓  
Southeastern Utah AOG  
U.S. Steel Wellington, Barbara Filas

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