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STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shiras, Division Director

4247 State Office Building • Salt Lake City, UT 84144 • 801-533-6771

September 22, 1983

Mr. Glenn Sides, Chief Engineer  
U. S. Steel Corporation  
P. O. Box 807  
East Carbon, Utah 84520

RE: Policy Regarding Operator Responses  
to Division Reviews of Permanent  
Program Permit Applications  
Wellington Prep. Plant  
ACT/007/012, Folder Nos. 2 and 6  
Carbon County, Utah

Dear Mr. Sides:

In order that the Division of Oil, Gas and Mining can meet its statutory obligations of permitting all coal mining operations under the permanent regulatory program, it has become necessary for the Division to adopt and enforce a strict policy regarding allowable time to respond to Division requests for additional information.

All responses to Division requests for information must be complete and furnished within time frames established by the Division. Individual circumstances will be considered, wherever possible, in setting the maximum allowable time for a particular request, but the overall goal of issuing a permanent program permit within a fixed time period remains to be of paramount importance.

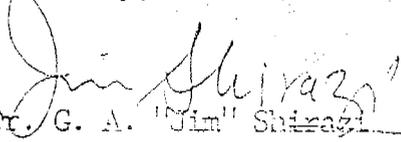
Failure to comply with this policy and meeting the established deadlines with complete and adequate information will result in suspension of your interim permit, placement of the application in a lower review priority and cessation of operations until such time as a permanent program permit is issued.

It is unfortunate that we have to take this position, but there appears to be no other alternative in resolving the problem of not receiving timely responses to permit reviews.

Mr. Glenn Sides, Chief Engineer  
ACT/007/012  
September 22, 1983  
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We are very eager to issue you a permit, as I know you are eager to receive one--but it can't be done unless both parties work together as a team and cooperate to resolve this impasse.

Sincerely,

  
Dr. G. A. "Jim" Shirazi  
Director

JS/JWS:btb

cc: Allen Klein, OSM, Denver  
Robert Hagen, OSM, Albuquerque



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NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 31, 1983

Mr. Glenn Sides, Chief Engineer  
U. S. Steel Mining Company, Inc.  
P. O. Box 807  
East Carbon, Utah 84520

RE: Proposed Modification to  
Refuse Dikes  
Wellington Coal Prep. Plant  
ACT/007/012, Folder #3  
Carbon County, Utah

Dear Mr. Sides:

Attached are the comments from the biology and soil sections of the Division of Oil, Gas and Mining. I will be sending hydrology comments when they are complete.

I have also sent comments from the State Engineer, Division of Water Rights. If you have any questions, give me a call.

Sincerely,

A handwritten signature in cursive script that reads "Shannon Storrud".

SHANNON STORRUD  
RECLAMATION ENGINEER

SS/btb

Attachments

## BIOLOGY AND SOIL COMMENTS

U. S. Steel Mining Company, Inc.  
Wellington Coal Preparation Plant  
ACT/007/012, Carbon County, Utah

August 31, 1983

### UMC 817.21 Topsoil: General Requirements

(a) Topsoil salvage should be planned based on soils data generated from sample sites indicated on Map E9-3425. Absence of baseline data necessary for decision making is included in technical review in which pond expansion is addressed in data submitted on August 2, 1983.

Soil sample number 2 was taken from series RuB2, a description of which does not appear in the Soil Resources section. Soil electrical conductivity data appears in error and should be checked by the operator and/or rerun. Soil texture determination is erroneous. These data must be considered suspect. Very little difference in data was noted.

### UMC 817.23 Topsoil: Storage

The applicant should provide a copy of correspondence regarding the alleged approved seed mix and seeding rate or reference such approval.

Due to the susceptibility of the area to high winds, a mulch or tactifier should be proposed and approved.

At what time of the year will seeding be done?

### UMC 817.100 Contemporaneous Reclamation

The applicant has failed to address contemporaneous reclamation for the outslopes of the refuse dikes. Outslopes of all embankments must be revegetated or otherwise protected from erosion. Please submit detailed plans on how this will be accomplished (i.e., seed mix, rates, seeding methods, mulching techniques, etc.).

### State Engineer's Comments

1. The downstream slope stability for the upper refuse dike was studied under two alternatives. In both cases, the piezometric surface was assumed to intersect the slope at elevation 5371.5. This elevation is 10.5 feet below the elevation of the maximum water surface for the lower refuse pond. I think it would be more representative of extreme conditions to intersect the slope at elevation 5382. This might alter the factors of safety. The same situation would exist with the lower refuse dike abutting the Clear Water Pond.
2. We would recommend the densification of both the abutments and new fill be placed at 95 percent of maximum laboratory density as determined by ASTM D1557-78.
3. No filter was proposed under the riprap. This should be considered to prevent migration of both the upstream and downstream slopes.