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Norman H. Bangerter
Governor
Dee C. Hansen
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Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
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February 23, 1989

Mr. Robert Hagen
Office of Surface Mining
Reclamation and Enforcement
Suite 310, Silver Square
625 Silver Avenue, S.W.
Albuquerque, New Mexico 87102

Dear Bob:

Re: Ten Day Notice 02-250-1, Crandall Canyon Mine, Morhland Temporary Screening Facility, ACT/015/032, Emery County, Utah

#5

Enclosed is the information documenting DOGM's approval of a permit change for the Crandall Canyon Mohrland Loadout. I have not included the initial submittal from Genwal, due to the size and maps, but it is available in our office or can be reproduced if you want it.

As you know, the Division approved an amendment to the Crandall Canyon permit allowing six months of crushing and screening activities at this location. The amendment was approved June 28, 1988 conditional upon posting of a bond which was posted July 11, 1988. The Morhland screening site occupies a location historically used as a coal loading facility (unregulated by the Utah program). At this time crushing and screening activities have been terminated and the equipment removed from the site. The site is now being used by another operator as a loading facility. We have documentation that the land owner desired this coal loading land use to continue after termination of the screening activities. The conditions of the amendment as approved by the Division appeared to have been met, and subject to a field inspection, the Division is prepared to release the reclamation bond in accordance with the established procedures.

The AFO February 8, 1989 response states that a defective permit was issued because the Division's permit amendment did not adequately address revegetation requirements attendant to the post-mining land use. Our position is that the post-mining land use as a load out requires clean up of the site after conclusion of screening operations compatible with the use as a load out and that distribution of stable non-toxic materials as suggested by the Albuquerque Field Office on the disturbed area will accomplish little in the light of the sites continued use as a load out.

In conclusion, historic use of this site and documented requests for this continued use of obviates requirements for reclamation activities beyond those written in the amendment. Thank you for consideration of this information.

Best regards,

Dianne

Dianne R. Nielson
Director

Enclosures (2)
cl
cc: A. King, Genwal
L. Braxton
S. Linner
P.F.O.
BT30/25-26

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June 28, 1988

Mr. Andrew King
Genwal Coal Company
P. O. Box 1201
Huntington, Ut. 84528

Dear ~~Mr. King~~ Andy:

RE: Conditional Approval, Mohrland Temporary Screening and Crushing Facility, ACT/015/032, Folder #3, Emery County, Utah

The Division has finished its review of the above referenced Permit change received May 18, 1988. The Division hereby issues approval for the temporary facility contingent upon Genwal's acceptance and adherence to the following conditions.

Condition #1

Prior to any installation of equipment or other disturbance of the area Genwal must post a $10,000 reclamation surety. This must be in the form of cash or other liquid assets.

Condition #2

The term of this approval will be for six months from the date of this letter. No extensions will be granted.

Condition #3

The operator must sample all waters discharged from the permit area for TSS, TDS, Total Iron, and Manganese. The samples must be collected and analyzed according to Standard Methods (or similar standard practices) and the results submitted to the Division within 45 days of the sample date. The applicant must also repair and remove all damage as a result of drainage structure failure due to precipitation events less than and including a 10 yr - 24 hr precipitation event.

Condition #4

The operator must provide documentation from the existing landowner that the spillway structure will remain and meets the landowners requirements for a permanent structure or, the applicant must commit to removal of the spillway. The conditions of this stipulation must be met prior to cessation and abandonment of operations or December 31, 1988, whichever is sooner.

Once the Division has received the surety and written acceptance of these conditions, use of the temporary screening and crushing area may begin. Please feel free to contact me or Susan Linner should there be questions.

Sincerely,

Lowell P. Braxton
Administrator
Mineral Resource Development
and Reclamation Program

cc: G. Morris
B Team
1356R/32

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June 23, 1988

TO: File

FROM: Susan C. Linner SCL

RE: Mohrland Screening and Crushing Facility, Genwal Coal Company, ACT/015/032, Folder #2, Emery County, Utah

Summary

Genwal Coal Company's plans for temporary screening and crushing facilities at the Mohrland area, received May 18, 1988, were reviewed for completeness and adequacy with respect to Legal, Financial and Compliance-Related information, Cultural Resources, Air Quality, Signs and Markers, and Cessation of Operations. The information presented in these sections is considered adequate for Division approval. Other agencies may require more information in some sections.

Analysis

The applicant has adequately complied with regulations requiring information on legal, financial and compliance-related issues and cessation of operations. The applicant has noted that publication will be made of the proposed plan. This will not be necessary unless required later by the Division.

Due to the fact that the area is currently disturbed and no additional disturbance will be made, there is no requirement for a cultural resource survey.

The plan adequately addresses signs and markers. An identification sign, perimeter markers and buffer zone signs will be placed in the area of operations. No other signs are necessary.

Plans are provided for air resource protection which are adequate to meet the Division's requirements. However, the Bureau of Air Quality may require further information to finalize their review.

Finalization of permit approval may also require concurrence from the Health Department, Bureau of Water Pollution Control, for upgrading of the existing impoundment, should Genwal wish to pursue the plans to upgrade the facility.

SCL/as
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June 3, 1988

TO: Sue Linner, Permit Supervisor

FROM: Lynn Kunzler, Reclamation Biologist

RE: Mohrland Screening & Crushing Facility, Genwal Coal Company, ACT/015/032, Folder #2, Emery County, Utah

Summary

The above referenced plan received May 18, 1988 has been reviewed for completeness and adequacy for vegetation information, revegetation, fish and wildlife information and plans and land use information and plans. The information and plans for these disciplines are considered adequate for approval.

Analysis

Since the site of the proposed facility is void of vegetation due to the current land use of a coal load out facility, and this use will continue after the proposed facility is removed, their is no need for a detailed vegetation study, wildlife study, or revegetation plan. The proposed operation is not expected to cause additional impacts to wildlife. In fact, the proposed operation is expected to improve conditions of this non-regulated site by upgrading diversions and the sediment pond and thus improving surface water quality.

LK/as
cc: J. Leatherwood
1343R/66

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June 6, 1988

TO: Sue Linner, Reclamation Biologist/Permit Supervisor

FROM: James S. Leatherwood, Reclamation Soils Specialist

Re: Field Review, Mohrland Temporary Screening and Crushing Facility, Genwal Coal Company, ACT/015/032, Emery County, Utah

On April 21, 1988, Sue Linner, Harold Sandbeck and James Leatherwood of the Division, accompanied by Mr. King of Genwal Coal Company, visited the proposed Mohrland Temporary Sceening And Crushing Facility site. The temporary operation of the screening/crusher equipment at Mohrland will allow Genwal Coal Company to construct the proposed permanent facilities at the mine site.

The entire site is presently disturbed, covered with coal and is being used as a coal loadout facility. According to Mr. King, the only addition to the site will be the installation of a temporary screener/crusher that is currently being used at the Crandall Canyon Mine Site.

The cutoff ditches are currently in place. The operator stated that the ditches would be upgraded and maintained. The existing sediment pond will be improved to adequately treat the water contained on site.

The post mining land use in this area will continue as a coal loadout facility as expressed by the surface owners, the Utah Railway Co. The temporary site will not be altered to accommodate the processing facilities.

JSL/as
0534R4
cc: H. Sandbeck

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June 7, 1988

TO: Sue Linner, Permit Supervisor/Reclamation Biologist

FROM: James S. Leatherwood, Reclamation Soils Specialist

Re: Mohrland Temporary Screening and Crushing Facility, Genwal Coal Company, ACT/015/032, Folder #2, Emery County, Utah

Summary

The Mohrland Screening and Crushing Facility plan, received May 18, 1988, has been reviewed for completeness and adequacy for soil information, soil management, backfilling and grading information, prime farmland investigation and alluvial valley floors. The information and plans for these concerned sections are considered adequate for approval.

Analysis

The entire proposed site is presently and historically been disturbed, covered with coal, and currently being used as a coal loadout facility. The post-mining land use will be returned back to the present loadout facility. The proposed site will not be altered to accommodate the temporary processing facility. Because no soil exists that is worth saving or protecting, no soil survey or management designs are necessary. Based on an April 21, 1988 field site review, the Division has determined that no prime farmland or alluvial valley floors will be impacted by the proposed temporary facility.

JL/as
0534R/6

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June 23, 1988

TO: Sue Linner, Permit Supervisor/Reclamation Biologist

FROM: Rick P. Summers, Reclamation Hydrologist

RE: Mohrland Temporary Screening and Crushing Facility (received May 18, 1988), Genwal Coal Company, Inc., ACT/015/032, Folder #2, Emery County, Utah

Summary

The above referenced submittal, dated May 18, 1988 was reviewed relative to drainage control, reclamation, and monitoring concerns. The information contained in the application is adequate for approval for a temporary (6 month project life) site.

Analysis

The proposed site currently is disturbed. The site has several rudimentary runoff controls that include diversions, berms, and a catch basin that traps sediment at the site. The application proposes to upgrade these existing facilities to minimize impacts from the proposed operation. The Diversions (UD-1 and UD-2 of Plate 2) will be sized adequately to pass the 10 yr - 24 hr precipitation event. The application contains correct and adequate design information for these diversions.

The catch basin at the site will be cleaned of accumulated sediments and enlarged slightly to insure adequate treatment of disturbed area runoff. A trickle tube spillway will be installed as a precautionary measure for protection of the embankment in the event of an extreme return period precipitation event. The application contains correct design information demonstrating the pond will act as a total containment pond for the 4 yr - 24 hr precipitation event. Although current regulations require a 10 year return period design event, it is felt a variance to this

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June 23, 1988

To: File

From: Randy Harden, Reclamation Engineer

Re: Mining and Reclamation Plan for the Mohrland Screening and Crushing Facility, Genwal Coal Company, ACT/015/032, Folder #2, Emery County, Utah

Summary

The Mohrland Screening and Crushing Facility plan, received May 18, 1988, has been reviewed for completeness and technical adequacy for engineering information. The information and plans proposed by the operator for this section are considered to be adequate.

Analysis

Genwal proposes to utilize an existing and previously disturbed loadout area at Mohrland, Utah. The requested permit term is for 6 months. Temporary equipment will be brought on the site for the screening and crushing of coal and the loading of this coal into railroad cars.

Equipment to be brought onto the site consists of a triple deck screen, a 36" roller crusher and associated conveyors for the facility. Power will be provided for the equipment from a portable 250 Hp diesel driven generator. Loading into the railcars will be accomplished by either the stacking conveyor or a 7 yard front end loader.

The operator has maintained that there will be no coal waste material generated on the site and that no waste material will be brought onto the site. No contouring and grading is proposed on the site in conjunction with the construction or the reclamation of the site. A four inch layer of road base is proposed to improve the existing roads for haulage trucks.

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