

SEDIMENT POND CLEANOUT
Spring and Summer of 1992

On March 23, 1992 a certified pond inspection was done at the Crandall Canyon Mine site. At that time it was determined that the pond would need cleaning during the 1992 construction season.

1. Approval for Temporary Storage of the pond sedimentation at the Wellington, Castle Valley Resource, refuse pile was requested and given on May 22, 1992.

2. On June 1, 1992 an analysis of a sample of the sediment within the sedimentation pond was received.

3. Nielsen Construction, a local contractor, removed and transported the sediment from the pond to the Wellington site. Approximately 750 cubic yards of sediment was transported from the pond to the Wellington refuse pile.

4. A new clay liner was placed within the pond as required and two 2" vertical galvanized pipe with elevation markings were located to show sediment cleanout elevation. The secondary overflow was reestablished and the dike and dam was reseeded with contemporaneous seed mixture in the full of 1992.



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

7-207
COPY

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

355 West North Temple
3rd Floor, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

May 22, 1992

received
5/27/92

Mr. Allen Childs
Genwal Coal Company
P. O. Box 1201
Huntington, Utah 84528

Dear Mr. Childs:

Re: Approval for Temporary Storage of Sediment at Wellington, Genwal Coal Company,
Crandall Canyon Mine, ACT/015/032, Folder #3, Emery County, Utah

The request received on May 4, 1992, regarding the above noted practice was reviewed and found to be acceptable by the Division's technical staff.

The Division hereby approves the above referenced action on a one-time basis. You should be aware that this approval is for temporary storage only. You are required to address the storage of this material on a permanent basis. Plans for permanent storage must be submitted to the Division within ninety (90) days, or by August 18, 1992. Thank you for your cooperation in resolving this matter.

Sincerely,

Daron R. Haddock
Permit Supervisor

cc: J. Smith
P. Burton
S. Falvey
S. Demczak, PFO
BT015032.APP

Sed Pond Cleaning



GENWAL COAL COMPANY

April 30, 1992

Mr. Daron Haddock
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
355 West, North Temple
Salt Lake City, Utah 84180-1203

RE: Permit # ACT 015-032
Genwal Coal Company
Pond Cleaning

Dear Mr. Haddock:

As you are aware the sedimentation pond at Genwal Coal Company is in need of cleaning. During the last yearly pond inspection I noted that the pond would require cleaning during the 1992 construction season. We plan to clean the pond starting Friday 1 May 1992.

The pond will be cleaned according to chapters 3 and 7 of our approved MRP. Waste will be stored and dewatered in the temporary storage area located east of the silo where it will remain until soil sample results have been completed. The waste material will be sampled using the same parameter list as was used during the crusher project in August 1991.

Permanent disposal is purposed to be at the CVR spur in Wellington.

If you have not yet had the opportunity to review the CVR plan submitted in December 1990 allowing for permanent disposal of sediment pond waste at the spur, would you please grant us another "one time exclusion" allowing for the disposal of the material at the spur.

The material will be disposed of in the same location

Not Avail

as was the previous material, on the northeast side of the refuse pile. (see drawing 4067-6-10A of Permit # ACT 007-012. All stipulations pertaining to the first exclusion will be followed. The total amount of material is estimated to be approximately 1,000 yards.

Enclosed you will find two letters discussing the disposal at Wellington.

We anticipate moving the material offsite on Wednesday May 6, 1992.

If you have any questions or comments please call.

Sincerely;


R. Jay Marshall P.E.
Chief Engineer
Genwal Coal Company



InterMountain Laboratories, Inc.

2506 West Main Street

Farmington, New Mexico 87401

Tel. (505) 326-4737

GENVAL COAL COMPANY
HUNTINGTON, UTAH

DATE REPORTED: June 1, 1992

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Lab No.	Location	Depths	pH	EC mmhos/cm @ 25°C	Calcium meq/l	Magnesium meq/l	Sodium meq/l	SAR	Sand %	Silt %	Clay %	Texture
17654	SED BASIN		8.2	5.74	3.66	3.25	47.6	25.6	81.3	15.1	3.6	LOAMY SAND

4-E-3



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Lab No.	Location	Depths	Total Sulfur %	T.S. AB t/1000t	Neut. Pot. t/1000t	T.S. ABP t/1000t	Boron ppm	H2O Sol. Selenium ppm	Oil & Grease %
17654	SED BASIN		25.1	784.	203.	196.	0.60	0.04	0.4

Abbreviations for extractants: PE= Saturated Paste Extract, H2OSol= water soluble, ABPTA= Ammonium Bicarbonate-DPTA, AAO= Acid Ammonium Oxalate
Abbreviations used in acid base accounting: T.S.= Total Sulfur, AB= Acid Base, ABP= Acid Base Potential, PyrS= Pyritic Sulfur, Pyr+Org= Pyritic Sulfur + Organic Sulfur,
Neut. Pot.= Neutralization Potential