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DIVISION OF
OIL GAS & MINING

January 6, 1992

Daron Haddock, Permit Supervisor
State of Utah, Department of Natural Resources
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

Dear Mr. Haddock:

Enclosed please find a progress report for the past month (December 1991) and the subsequent month (January 1992) for the coal fines removal study at the Wellington Preparation Plant for CASTLE VALLEY RESOURCES.

If you have additional questions, please don't hesitate to contact me, Candy Manzanares, or Jon Passic (637-2342).

Sincerely,

A handwritten signature in cursive script that reads "Patrick D. Collins".

Patrick D. Collins, Ph.D.
Environmental Consultant

cc: Candy Manzanares

**MONTHLY REPORT
FOR THE
WELLINGTON FINES REMOVAL STUDY**

December 1991 - January 1992

INTRODUCTION

CASTLE VALLEY RESOURCES was granted authorization by the State of Utah, Division of Oil, Gas & Mining (DOGM) to conduct a pilot study to remove coal slurry fines from the pond areas at the Wellington site. Prior to DOGM approval (August 23, 1991), an application was submitted as an permit amendment (April 25, 1991) and deficiencies subsequently addressed (July 15, 1991). Refer to Appendix M of the MRP for these documents.

Primary purpose of the pilot study is to compare methodologies and costs for fines removal for reclamation and/or marketability.

Monthly Reports

With the authorization from DOGM, CASTLE VALLEY RESOURCES agreed to comply with several environmental and engineering provisions previously outlined in the submittal dated July 15, 1991. One of the stipulations was to present monthly reports to

DOGM summarizing the past month's activities, plus an outline of activities planned for the following month. This report will attempt to comply with these provisions.

CURRENT MONTH ACTIVITIES (December 1991)

A volume of about 20 tons of fines was extracted from the fine slurry ponds for testing in December. Equipment used for the removal experiments was a front-end loader. The material was transported to the storage area via dump truck. Blending experimentation and subsequent laboratory analyses were conducted with the material. The blended material was then placed in Castle Valley's standard coal piles.

SUBSEQUENT MONTH ACTIVITIES (January 1992)

The anticipated activities for the month of January will be to investigate potential markets for the fines based on new and existing information. Due to the winter season, little or no on-site removal experiments with heavy equipment is planned at this time.

Genwall Coal/Castle Valley Resources, Inc.
Wellington Preparation Plant

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MSHA I.D. #42-00099

Coal Refuse Piles

Quarterly Report

SITE NAME: Wellington Preparation Plant
P.O. Box 766
Wellington, UT 84542

Refuse File

File ID #

Pond Refuse File	1211-UT-09-00099-05
Plant Refuse File	1211-UT-09-00099-01

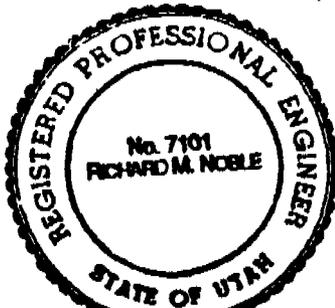
Water impounding against toe: None

Fires on piles: None

Seepage, cracks, erosion problems or any other comments pertaining to the stability of the pile: No significant* erosion problems noted at this time. Facilities appear to be stable.

*Deeper than 9 inches

I do hereby certify that all work and maintenance performed on the above refuse piles were done according to the approved design and plans.



Richard M. Noble
Name

12/18/91
Date

Franson-Noble & Associates, Inc.

cc: C. Mans... (Plant File)

**Genwall Coal/Castle Valley Resources, Inc.
Wellington Preparation Plant**

MSHA I.D. #42-00099

Quarterly Pond Report

This report addresses the following ponds:

<u>POND</u>	<u>CAPACITY</u> (cubic feet)	<u>INSTRUMENTATION</u>
Sediment #1	74,592	3 Depth Poles
Roadside	24,603	None
Auxiliary	34,265	None
Dryer	9,747	None
Pipeline Slurry	47,044	None
Upper Refuse	Unknown	None
Lower Refuse	52,272,000	None
Clear Water	8,058,600	None

<u>PONDS</u>	<u>SEDIMENT</u> (cubic feet)	<u>WATER</u> (cubic feet)	<u>EXISTING STORAGE</u> <u>CAPACITY</u> (%)
Sediment	None	Puddle	100
Roadside	144	Dry	99
Auxiliary	464	Dry	99
Dryer	26	Dry	100
Pipeline Slurry	70	Dry	100
Upper Refuse	Unknown	Dry	Unknown
Lower Refuse	43,560,000 ¹	Dry	17
Clear Water	Unknown	Dry	Unknown

¹ Estimated

Fires in Impoundments: No evidence of fires or heat was noted.

