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Act/067/012



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December 6, 1991

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 (November 1991) and the subsequent month (December 1991) 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.

Sincerely,

Patrick D. Collins, Ph.D.
Environmental Consultant

cc: Candy Manzanares

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DIVISION OF
OIL GAS & MINING

MONTHLY REPORT
FOR THE
WELLINGTON FINES REMOVAL STUDY

November - December 1991

for

CASTLE VALLEY RESOURCES, INC.
P.O. BOX 766
Wellington, Utah 84542

by

MT. NEBO SCIENTIFIC
P.O. BOX 337
Springville, Utah 84663

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DIVISION OF
OIL GAS & MINING

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

November-December 1991

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 a 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 (November 1991)

No extraction of fines was done during the month of November. Plans have been made, however, to extract fines during the month of December. Details are explained in the "Subsequent Month Activity" section below. The following are statements that apply to the month of November's activity at Wellington.

- 1) No fines material has been removed or stockpiled from the pond areas.
- 2) No equipment has been used for transportation of fines to date. Therefore, no methods have been employed to minimize water and air pollution impacts from fines removal.
- 3) No sampling of coal fines or underlying materials were done this month.
- 4) No discharges of slurry pond water or waste water from the processing of coal fines were made, therefore no sampling of these waters were accomplished.

SUBSEQUENT MONTH ACTIVITIES (December 1991)

The anticipated activities for the month of December will be to remove approximately 14 tons of fine slurry material from the pond area. Investigations will be conducted on time periods required for air drying the material this time of year. Other comparisons may be made on different pile configurations and how they may relate to drying time.