



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
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ACT/007/012

November 21, 1986

FILE COPY

Ms. Susan Hasenjager
9337 West Iowa Avenue
Lakewood, Colorado 80226

Dear Ms. Hasenjager:

Re: Spoil Pile Stabilization, Kaiser Steel Corporation, Wellington
Coal Prep Plant, ACT/007/012, Carbon County, Utah

The Division concurs with your recommendation that non-vegetative measures be temporarily employed to stabilize the spoil pile located near the Wellington Preparation Plant. The spoil analysis indicates a toxic sodium adsorption ratio level, a high pH and high conductivity. However, due to the possibility of error in sample analysis further extensive analysis is required. At a minimum this must include three (3) sample sites with samples taken at every two (2) feet in depth. The analysis shall include the following parameters: pH, conductivity, calcium, magnesium, sodium, and sodium adsorption ratio. Spoil analysis data must be submitted to the Division prior to March 1, 1987. Upon submittal of this information the Division will make a determination as to the appropriate methodology to stabilize the spoil material. If you have any questions please don't hesitate to call.

Sincerely,

Susan C. Linner
Reclamation Biologist/
Permit Supervisor

jvb
cc: L. Kunzler
J. Leatherwood
D. Lof

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