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0066 - July 2, 1992

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

Dear Mr. Haddock:

SUBJECT: SCOFIELD WASTE ROCK DISPOSAL -
CERTIFIED REPORT OF ACTIVITIES

Attached is our certified report of activities at the Scofield Waste Rock Disposal site for the second quarter of 1992. No activities occurred at the site during the first quarter of 1992.

Also attached is a copy of the analysis of the gob material taken on 5-1-92. An additional sample was taken on 6-29-92. As soon as the laboratory report is received on the second sample, it will be forwarded to you.

Sincerely,


Keith Zobeil
Environmental Engineer

KZ:gb
Attachments
cc: Keith Welch

RECEIVED

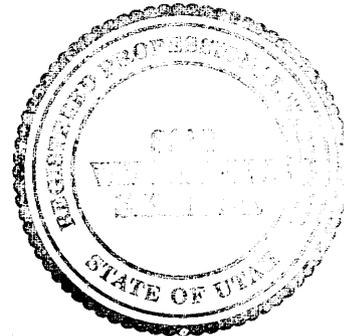
JUL 06 1992

DIVISION OF
OIL GAS & MINING

I, William W. Shriver, do hereby certify that during the second quarter of 1992, approximately 2,350 cubic yards of gob material was hauled to the Scofield Waste Rock Disposal site. All material was spread and compacted into lifts not exceeding two feet in depth. Inspections of the site did not reveal any appearances of instability, structural weakness, or other hazardous conditions.

W^m - W. Shriver 7-1-92.

William W. Shriver
Registered Professional Engineer
Utah Registration No. 8632



Shriver says ~ 1.5 T/cy \therefore 3,525 Tons
2 samples required & 2 samples taken.

COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • (708) 953-9300

AKZ



SINCE 1908

Member of the SGS Group (Société Générale de Surveillance)

PLEASE ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1020, HUNTINGTON, UT 84528
TELEPHONE: (801) 653-2311
FAX: (801) 653-2479

May 27, 1992

UTAH FUEL COMPANY
P.O. Box 719
Helper Utah 84526

Sample identification by
UTAH FUEL COMPANY

Kind of sample Coal
reported to us

Gob Sample
Temp Storage

Sample taken at Utah Fuel

Sample taken by Utah Fuel

Date sampled May 1, 1992

Date received May 4, 1992

Analysis report no. 59-147224

SOIL ANALYSIS

pH 7.9 units
Conductivity 3.21mmhos/cm
Saturation % 36.4

Total Nitrogen 0.69 %
Nitrate-nitrogen 1.88 mg/kg
Organic Carbon 59.0 %

PARTICLE SIZE ANALYSIS

% Sand 75.1
% Silt 20.0
% Clay 4.9
Texture Loamy Sand

Total Available Selenium <0.02mg/kg
Total Available Boron 0.95mg/kg

SOLUBLE CATIONS

Calcium 16.2 meq/l
Magnesium 7.98 meq/l
Sodium 11.6 meq/l

Available Water Capacity 8.0 (1/3)
6.3 (15)

Sodium Adsorption Ratio 3.33
Exchangeable Sodium Percentage 0.50

ACID BASE POTENTIAL

Maximum Acid Potential 12.8 tons CaCO₃/ 1000 tons
Neutralization Potential 94.4 tons CaCO₃/ 1000 tons
Acid-Base Potential 81.6 tons CaCO₃/ 1000 tons

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

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Manager, Huntington Laboratory