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STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

*MTA/OS/009  
File #7*

M E M O R A N D U M  
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TO: Joesph C. Helfrich, Field Supervisor  
FROM: Ken Wyatt, Field Specialist *KW*  
DATE: March 24, 1983  
SUBJECT: Areas of Concern for Natomas Trail Mountain Coal Mine

Below I have identified some problems areas at the Natomas Trail Mountain Coal Mine. It would be good to have a qualified engineer assess these concerns and propose any mitigating actions. Specific examples are referenced when applicable.

1. Spur of the moment repair work is usually conducted. A problem is identified and work initiated without consideration for permitting and engineering design, i.e.:
  - a) Ditch construction without sizing.
  - b) Culvert installation without proper fill over top.
  - c) Use of gravel for berm constructions.
2. Fuel tanks buried in hill below non-coal waste storage area. Cracks have been observed on this hill and could indicate a potential problem, i.e. mass slide of hill and oil tanks.
3. Quality of maps in the MRP for disturbed and undisturbed area drainages are not adequate or updated to reflect recent changes, i.e.:
  - a) Bypass culvert installation.
  - b) Borrow area above shop/office building.
  - c) Disturbed area drainage changes.
4. Salt stockpile located adjacent to the disturbed area ditch at truck loading area could contribute TDS to the sediment pond creating effluent violations should a discharge occur, i.e. see problem at SUFCO.

5. Maintenance and protection of drainage from equipment and supply storage, i.e.:
  - a) Disturbed area ditches not maintained after traffic ruins them.
  - b) Supplies stored adjacent to and sometimes in these ditches; not a good practice.
6. Soil, coal wastes and old sediment stored adjacent to sediment pond, supposed to be removed to a suitable disposal area; sanitary landfill.
7. Incomplete revegetation of areas affected, by mining activities.
  - a) Stream slopes.
  - b) Borrow area above shop/office if no further disturbance is to occur.
8. Raptor protection of proposed powerline re-alignment, all poles constructed and installed need to be raptor proof. Design plans with dimensions should be developed and submitted to the Division to insure compliance with the REA bulletin.
9. ACR requests will touch base with some of these concerns. Natomas should adequately address all concerns in the ACR.

KW/lm



SCOTT M. MATHESON  
Governor

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1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

Vacation or Termination of Notice or Order

To the Following Permittee or Operator:

Name Nortomas Trail Mountain Coal Company  
Mailing Address P.O. Box 370 Orangeville VT 84537  
State Permit No. ACT/015/009

Utah Coal Mining and Reclamation Act, Section 40-10-1 et. seq., Utah Code Annotated (1953):

Notice of Violation No. N 82-7-7-1 82 1 dated December 9, 19 82  
Y TV

Cessation Order No. C \_\_\_\_\_ Y TV dated \_\_\_\_\_, 19 \_\_\_\_\_

Violation No. 1 is hereby  Terminated \* \_\_\_\_\_ Vacated because:  
Violation No. \_\_\_\_\_ is hereby \_\_\_\_\_ Terminated \_\_\_\_\_ Vacated because:  
Violation No. \_\_\_\_\_ is hereby \_\_\_\_\_ Terminated \_\_\_\_\_ Vacated because:

Date of Service March 24, 1983 Kenneth W. Wyatt  
Signature of Authorized Representative

Time of Service or Mailing \_\_\_\_\_ a.m. \_\_\_\_\_ p.m. Kenneth W. Wyatt #7  
Name and I.D. No.

\* effective date of termination March 7, 1983 due to administrative delay required to review plans submitted March 7, 1983.

Plans were approved March 16, 1983 and should be implemented as soon as possible; weather permitting.

file  
ACT/015/009

folder #7