



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

*gph*

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## INSPECTION REPORT

Partial: X Complete:    Exploration:   

Inspection Date & Time: April 29, 1997, 10:45 AM to 1:30 PM

Date of Last Inspection: March 25, 1997

Mine Name: Wellington Preparation Plant County: Carbon Permit Number: ACT/007/012

Permittee and/or Operator's Name: Nevada Electric Investment Company (NEICO)

Business Address: c/o Mt. Nebo Scientific, P. O. Box 337, Springville, UT 84663

Type of Mining Activity: Underground Surface Prep. Plant X Other

State Officials(s): Paul Baker

Company Official(s): Patrick Collins and Andy Clarke

Federal Official(s): None

Weather Conditions: Partly cloudy, 50's

Existing Acreage: Permitted- 1720 Disturbed- 356 Regraded- 1.5 Seeded- 1.5 Bonded- 177

Increased/Decreased: Permitted- 0 Disturbed- 0 Regraded- 0 Seeded- 0 Bonded- 0

Status: Exploration/ X Active/ Inactive/ Temporary Cessation/ Bond Forfeiture

Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	<u>EVALUATED</u>	<u>N/A</u>	<u>COMMENTS</u>	<u>NOV/ENF</u>
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_(date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/007/004

DATE OF INSPECTION: April 29, 1997

(Comments are Numbered to Correspond with Topics Listed Above)

### 1. Permits, Change, Transfer, Renewal, Sale

On April 15, 1997, the Division received a plan amendment which is apparently supposed to answer most of the deficiencies discussed in the technical analysis of December 23, 1996. The amendment proposes a land use change, but it is unclear how it interfaces with the existing plan.

During the inspection, Mr. Collins gave me another amendment intended to resolve two of the deficiencies discussed in the technical analysis.

### 2. Signs and Markers

Earthco is in the process of updating information on the signs. Signs at the two main entrances have current information, and the others are being changed.

### 4. Hydrologic Balance

#### b. Sediment Ponds and Impoundments

During demolition of the main preparation plant building, a water line was broken, and the operator and contractor cannot, without a lot of difficulty, find or fix this problem. About 20 gallons per minute is flowing into the Auxiliary Pond. This pond is full with water flowing into the Road and Dryer Ponds. The Road Pond is nearly full, but the water level in the Dryer Pond is not yet up to the decant pipe. Therefore, there is still adequate storage capacity in the ponds.

Between the Auxiliary Pond and the Dryer Pond is a concrete culvert. Two sections of this culvert have separated near the Dryer Pond end, and water is piping under the culvert and going into the Dryer Pond about two feet below some grout at the end of the culvert. This problem needs to be fixed.

#### c. Other Sediment Control Measures

We looked at the alternate sediment control measures along the pipeline road on the east side of the river, and all have now been repaired and appear to be functional.

There are two sets of straw bales along the railroad tracks, and these need to be maintained. They have been repaired in the recent past, but it appears there has been some fairly significant flow that piped under and around some of them.

### 8. Noncoal Waste

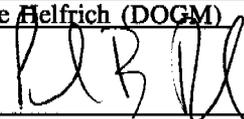
All buildings except the main preparation plant building, a building spanning the Auxiliary Pond, and the small office/warehouse buildings have been nearly completely demolished. I was told the main preparation plant building has been gutted and that it should be coming down soon.

There are several motors being stored in a couple of areas, but they have been placed neatly. There is also a lot of scrap metal, more than during the last inspection. However, in the last inspection, there seemed to be more insulation and other garbage than there is now, and the material is now neater than it was. Still, the operator needs to take care to store the scrap in a controlled manner.

Copy of this Report:

Mailed to: James Fulton (OSM), Patrick Collins (NEICO/Mt. Nebo Scientific), Steve Traweek (Earthco)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: 

Paul B. Baker #41

Date: May 6, 1997