



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial: X Complete:    Exploration:     
Inspection Date & Time: January 15, 1999, 8:00 to 11:30 AM  
Date of Last Inspection: December 22, 1998

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, Springville, Utah  
Type of Mining Activity: Underground Surface Prep. Plant X Other  
State Officials(s): Paul Baker and Bob Davidson  
Company Official(s): Patrick Collins (NEICO), Mike Gipson (Covol), Dave Shaver and Jean Semborski (West Ridge Resources) Federal Official(s): None  
Weather Conditions: Partly cloudy, 20'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.

	EVALUATED	N/A	COMMENTS	NOV/ENF
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 type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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: January 15, 1999

(Comments are Numbered to Correspond with Topics Listed Above)

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

The permittee has proposed a postmining land use change and bond release for part of the area on the west side of the Price River. The proposal is under review, and a bond release inspection is scheduled for January 28, 1999. We discussed several issues related to the changes as part of this inspection, including topsoil borrow areas, sediment control, and roads.

For several months, I have been trying to find out from OSM whether Covol has been paying AML fees and if they need to. I spoke with Allen Miller of the Kansas City office who told me Covol or NEICO has not paid AML fees and that he believes they will probably need to. He intends to do an audit of Covol in February.

### 3. Topsoil

The plan for a postmining land use change and bond release included a proposal to delete certain parts of two topsoil borrow areas (C and H) from the permit area and to add a new area (I). The Division soils specialist felt the best soil available was not in the proposed borrow area on top of a hill but in the area where West Ridge Resources wants to build its loadout facility (borrow area B). Also, it would probably be very difficult to reclaim both the current borrow area H and the proposed borrow site I. West Ridge Resources has changed some of its plans, so a portion of one of the borrow sites currently in the plan (C) has now become available. We talked about ways this borrow site could be expanded to allow for enough soil to be salvaged to cover the coarse refuse pile and still allow for the proposed operations. To avoid as much disturbance as possible and to retain this portion of borrow area C within the permit area, Mr. Davidson and I agreed a temporary road could be built across borrow area C to access a gravel borrow site associated with the loadout. Although we still need to check how much suitable material will be available from area C, it appears it will be adequate.

### 4. Hydrologic Balance

#### a. Diversions

Covol has frequently had troubles with valves and pipes breaking in or near the flotation cells and water running down an adjacent hillside. Last year, they installed an overflow pipe that took care of most of the problem, but there was recently a pipe that froze and came apart allowing water to be released and go down the hill. Although the hill is within the disturbed area and any sediment would be contained in the lower slurry pond, this type of problem needs to be avoided as much as possible.

#### d. Water Monitoring

Mr. Collins and I talked about where two of the water monitoring points in the Siaperas Ditch should be. He had previously met with Mike Herkimer of the Division of Water Quality and Vicky Miller of EarthFax Engineering to discuss this issue. I also discussed this with Sharon Falvey, a Division hydrologist. The UPDES discharge samples should be taken from the downstream side of the culvert under the Farnham Road since this closely represents what is entering the Price River.

The main purpose of site SW-4 is to determine what comes from the pond and enters the ditch, so it would be best to obtain samples from as close to the source as possible. Ms. Falvey and I decided it would be best to obtain this sample from the Siaperas Ditch just to the east of where a dike separates the northwest pond from the upper slurry pond. If the components of diesel fuel are detected in this sample, we advise that further sampling should be done to determine more precisely where the water is coming from and where it goes, but this is not currently required.

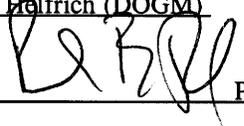
### 13. Revegetation

The greasewood reference area is in the area proposed for bond release; however, the area is not critical to the proposed operation. We concluded that NEICO should keep it in the permit area.

#### 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: January 22, 1999