



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801

INSPECTION REPORT

Michael O. Leavitt
Governor
Lowell P. Braxton
Division Director

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Partial: X Complete: Exploration:

Inspection Date & Time: July 29, 1998, 10:00 AM to 1:00 PM

Date of Last Inspection: June 23, 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 Earthco, 1179 East Main #104, Price, Utah 84501
Type of Mining Activity: Underground Surface Prep. Plant X Other
State Official(s): Paul Baker
Company Official(s): Patrick Collins, Tim Thompson, Mike Gipson, Roy Benson, Layne Ashton
Federal Official(s): None
Weather Conditions: Clear, 80'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/XActive/ 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 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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: July 29, 1998

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits, Change, Transfer, Renewal, Sale

On July 22, 1998, the Division received a response to Division Order 98A. Part of the Division Order required the permittee to submit a map showing the disturbed area near the new preparation plant. As part of this inspection, I field checked the map and found it accurate as far as I could tell.

2. Signs and Markers

The signs near the clearwater pond need to be replaced. There is a new sign near the Covol facilities, and it contains the required information.

4. Hydrologic Balance

a. Diversions

On the south side of the road along the slurry pipeline is a ditch that has some piping. This was mentioned in the inspection report for June, and it needs to be repaired.

b. Sediment Ponds and Impoundments

The inlet to the roadside pond needs to be cleared.

There is a culvert connecting the roadside pond with the auxiliary pond, and it appears to have become partially blocked while sediment was being removed from the auxiliary pond. This needs to be cleaned.

c. Other Sediment Control Measures

There is a silt fence below the slurry pipeline road that needs to be repaired.

d. Water Monitoring

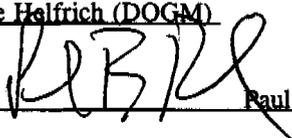
The lab reports generally, possibly always, show dissolved selenium in the routine water monitoring samples as <0.005 ppm. The Division of Water Quality took several samples in May, and their results include levels of 7.3 ppb in GW-1 and 8.0 ppb at SW-4. These levels are considered chronically toxic, and they could reflect either background levels or they could show effects of the operations. In addition, the State Health Lab had lower detection limits than reported by the permittee.

The permittee needs to find a laboratory with detection limits of 2 ppb or lower. Otherwise, it appears there is no detectable selenium. Since Water Quality had higher results than the permittee generally reports, the Division will plan to occasionally split samples with the permittee.

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: August 10, 1998