



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

INSPECTION REPORT

Partial: X Complete: Exploration:
Inspection Date & Time: January 29, 1998, 8:00 AM to 12:00 PM
Date of Last Inspection: December 23, 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 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, and Roy Benson
Federal Official(s): None
Weather Conditions: Partly cloudy, 30'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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" 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)

Page 2 of 2

PERMIT NUMBER: ACT/007/004

DATE OF INSPECTION: January 29, 1998

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits, Change, Transfer, Renewal, Sale

On January 2, 1998, the Division approved the operation plan for the new wash plant with one stipulation. The stipulation is that the permittee must take a sample from the waste stream and have it analyzed for benzene within about six months of beginning operations or when the process is considered to have reached steady state.

The Division is continuing to work with the permittee to resolve the problems with amendment 97I. This amendment is associated with the Division's December 23, 1996, technical analysis and violation N97-41-4-1. The abatement date for the violation has been extended to February 6, 1998.

4. Hydrologic Balance

a. Diversions

During construction, there were several changes to the drainage control plan for the preparation plant operation area. In fact, the only ditches that are in about the right places are CVL-D2 and CVL-D5. The only culvert that has been installed is CVL-C3, and it is a 12-inch culvert rather than 24-inch as shown in the plan.

I didn't see any erosion, ponding, or other problems resulting from the changes. Water from nearly the entire area would go to one of the slurry ponds, so there would not be any sediment going outside the disturbed area. However, the permittee needs to submit as-built plans showing the constructed drainage system will work according to the rules. I anticipate it should be possible to have these ready by the first part of April at the latest.

The plan shows a berm that should be on the south side of the flotation cell pad. *This berm needs to be installed by the time of the next inspection or enforcement action will be taken.*

c. Other Sediment Control Measures

Straw bales have been installed next to one of the silt fences near the pumphouse. It was impossible to properly bury the bottom of the silt fence because of the frozen soil, but the straw bales should provide adequate backup.

13. Revegetation

There are a few places in the Covol operations area that will need to be seeded with an interim revegetation seed mixture. These include the slope between the flotation cell pad and the screening area pad, the outslope of the berm at the flotation cell pad, and the outslope of the pad north of the slurry feed tank. The plan shows that the first and last of these areas will also be matted with erosion control matting. This seeding should be done as soon as possible, and the seed should be raked to give better soil contact.

Copy of this Report:

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

Given to: Joe Helfrich (DOGMA)

Inspector's Signature:  Paul B. Baker #41 Date: January 30, 1998