



The State of Utah
 Department of
 Natural Resources
 Division of
 Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:		
OGM	Priscilla Burton	Environmental Scientist III
Company	Patrick D. Collins	Resident Agent
OSM	Henry Austin	

Inspection Report

Permit Number:	C0070012
Inspection Type:	COMPLETE OVERSITE
Inspection Date:	Wednesday, February 23, 2005
Start Date/Time:	2/23/2005 8:30:00 AM
End Date/Time:	2/23/2005 5:00:00 PM
Last Inspection:	Thursday, January 27, 2005

Inspector: Priscilla Burton, Environmental Scientist III

Weather: overcast 40's

InspectionID Report Number: 548

Accepted by: whedberg
 3/8/2005

Permittee: **NEVADA ELECTRIC INVESTMENT CO**
 Operator: **NEVADA ELECTRIC INVESTMENT CO**
 Site: **WELLINGTON PREPARATION PLANT**
 Address: **330 E 400 S STE 6, PO BOX 337 SPRINGVILLE UT 84663**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

1,573.50	Total Permitted
392.00	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- Federal
- State
- County
- Fee
- Other

Types of Operations

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Site was extremely muddy from precipitation the day before. All ponds held water, including the upper slurry pond. Abandoned vehicle noted on NEICO property. Reclaimed Price River bank was stable. High water mark even with installation of silt fence. Seeding has not been completed at sites reclaimed last fall.

Inspector's Signature

Date Tuesday, March 01, 2005

Priscilla Burton, Environmental Scientist III

Inspector ID Number: 37

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
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 checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" 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 Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The Wellington Preparation Plant permit held by NEICO was renewed on December 10, 2004. Attachment A to the permit requires electronic submittal of water quality information. The authorized representative for NEICO is Patrick Collins, Mt. Nebo Scientific. The permit area is 1,578 acres. The disturbed area is 392 acres.

2. Signs and Markers

Signs were present at each entrance to the property.

3. Topsoil

Two topsoil piles were inspected on November 30, 2004, but were not inspected on this day.

4.a Hydrologic Balance: Diversions

The Siaparas ditch was not flowing, although it contained some standing water. Undisturbed diversion ditch UD-1 held standing water at its low spot, opposite the coarse refuse pile. DD-4 by the coarse refuse also had standing water at the east end, but no flow.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

All ponds on the site and the upper and lower slurry impoundments were holding water from recent precipitation events. Photographs were taken of the road ponds, the auxiliary pond, the dryer pond, the road pond and the clear water and slurry ponds. The only pond not observed was the pipeline slurry sediment pond, which will be visited during the next inspection. Quarterly pond inspections were dated December 21, 2004. There were no abnormalities noted. The inspecting engineer, Dan Guy, noted that the Dryer pond had been re-configured to replace the culvert with a spillway. The clear water pond is an MSHA structure that is inspected monthly.

4.c Hydrologic Balance: Other Sediment Control Measures

New silt fence had been installed at the location of the Price River Pump house reclamation site. The installation was sound and the location of the silt fence appeared to be the same as the high water mark during the last high flows. The silt fence effectively controlled erosion of the stream bank during the last precipitation event; however, Mr. Collins indicated that the bank would be further stabilized this spring with riparian cuttings. Straw bales in DD-4 were silted in, upstream DD-4 was muddy, but no water was flowing.

4.d Hydrologic Balance: Water Monitoring

Water monitoring locations GW3, 4, 6, 8, 9, 9b, 15a & b and SW2 were observed (see Plate E9-3451A). These sites were previously documented in photographs on the following dates: 2/20/03, 4/02/03, and 4/29/03. Some water was ponded in low spots of the Siaparas ditch, but water was not flowing in this ditch. Recent water monitoring information was reviewed. There are six UPDES outflow locations (UPDES 003A through 008A), all were no flow in the last quarter. There appears to be no appreciable difference in groundwater quality above and below the slurry ponds (compare monitoring stations GW1 and GW4 or GW6). However, the preparation plant area on the south side of the river appears to have an influence on TDS levels. Compare 3,400 mmhos/cm conductivity at GW7 with 11,900 mmhos/cm conductivity at GW8 below coarse refuse. There are no further downstream groundwater measuring locations. No offsite impact was noted at SW2A, conductivity 2,300 mmhos/cm. And no flow was reported for UPDES 005.

22. Other

The last OSM oversight inspection at Wellington Preparation Plant was in 1999.