



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

Inspection Report

Permit Number:	C0070012
Inspection Type:	PARTIAL
Inspection Date:	Thursday, January 27, 2005
Start Date/Time:	1/27/2005 10:30:00 AM
End Date/Time:	1/27/2005 1:30:00 PM
Last Inspection:	Thursday, December 23, 2004

Inspector: Priscilla Burton, Environmental Scientist III

Weather: overcast

InspectionID Report Number: 521

Accepted by: whedberg
 2/11/2005

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:

Partial inspection to look at the clear water pond and dike between upper and lower pond as well as surface facility test plot. Conditions were wet and muddy. Water was flowing in UD-1. Photos were taken and can be found in the database.

Inspector's Signature

Date Friday, January 28, 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.



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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input 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.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: 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 Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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	<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 and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

Missing Mining and Reclamation Plan pages were received by the Division on January 6, 2005 and have been stamped incorporated for insertion into the plan.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The lower slurry pond was decanting into the clear water pond through the middle drain pipe (shown in the southeast corner of the lower refuse basin on Sheet 712b) at a rate of approximately 5 gallons/minute. The source of this water appeared to be the undisturbed watershed to the southeast of the lower refuse pond. The clear water pond level was below the concrete spillway shown on Dwg F9-177 Sheet 2 of 2.

Section 2.41 of the MRP indicates that the clearwater dike is a source of cover material for the slurry ponds. dike construction is provided in Dwg E9-1764 showing a trapezoid with a 20 ft wide top, a 155 ft wide base, a height of 35 ft. Length of 1,200 ft is shown on Dwg D9-515. Unsuitable material in outer layer of dike and pond bottom sediments to be removed to upper slurry pond and covered. Dike materials will be sampled on site during excavation for pH, EC, SAR, and texture. Section 2.41 also indicates that the lower refuse dike will be regraded to a 5:1 slope, making 29,700 cu yds material available. The surface two feet of outslope will be separately handled as substitute topsoil for slurry ponds. Map E9-3460 Lower Refuse Dike As Constructed shows original dike covered with coarse slurry. Dwg E9-1764 dated 1957 indicates that the dike is of sandy or silty loam texture and refers reader to Dames and Moore Report and Plate 7. Approximate ground level shown on Dwg. E9-3460 as 5365 – 5355 feet in vicinity of dike between lower refuse and clear water pond. Dwg. E9-3460 indicates the dike is a trapezoid with a 20 ft wide top, a 75 ft wide base, a height of 15 ft. Dwg. E9 1764 provides original (1957) detail on lower refuse dike and shows a trapezoid with a 20 ft wide top, a 140 ft wide base, a height of 30 ft. Dwg. D9-515 indicates the length of the dike is 1,500 ft.

9. Protection of Fish, Wildlife and Related Environmental Issues

Tracks of antelope, coyote or fox, racoon, and cows were noted in the mud of the dike between the clear water pond and the lower slurry pond. Tracks of cows were noted in the mud of the dike between the upper and lower refuse ponds. Salt cedar (tamarisk) and salt grass are growing on the margins of upper and lower slurry ponds.

13. Revegetation

Observed the surface facility test plot (near the Road Pond) on the west side of the property (Plots are summarized in Appendix A, also see Dwg F9-177 Sheet 1 of 2, and 1988 Annual Report). These plots were installed in 1984, with a quantitative analysis conducted in 1985 and 1988. Treatments included: irrigation vs. no irrigation; 3 inches topsoil vs. no added topsoil; two species mixtures. Single species of grasses and forbs is noted in an As-Built dated 1990, a change that occurred after the 1988 quantitative report. The fence around the plots was still sound.

16.b Roads: Drainage Controls

Water was flowing down undisturbed drainage ditch UD-1 along the haul road on the west side of the property (see Dwg F9-177 Sheet 1 of 2). The water goes through a culvert under the road to the pasture lands. When the site is not so muddy, the length of ditch UD-1 will be walked.

22. Other

Pasture lands west of the Price River (shown on Plate F9-178,179) are being leased for hay production (sorghum).