State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Inspection Report

Representatives Present During the Inspection:	
OGM	Priscilla Burton Environmental Scientist III
OGM	Dana Dean Environmental Scientist III
Company	Patrick D. Collins Resident Agent

Permit Number:	**C0070012**
Inspection Type:	PARTIAL
Inspection Date:	Monday, August 22, 2005
Start Date/Time:	8/22/2005 10:00:00 AM
End Date/Time:	8/22/2005 12:30:00 PM
Last Inspection:	Friday, July 29, 2005

Inspector: Priscilla Burton, Environmental Scientist III

Weather: sunny to partly cloudy, 80 F

InspectionID Report Number: 708

Accepted by: whedberg
9/1/2005

Permitee: **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:

Silt fence along the Siaperas ditch was evaluated. The repair of the slurry pipeline sediment pond access road was completed. Silt fence installation below the slurry pipeline road needs improvement. A plan to replace a portion of the silt fence along the riverbank at the river pump house reclamation site that was flattened by sediment last winter was worked out with the Division hydrologist. The Division and Permittee will continue to research the source of the steady, 2 gpm in-flow of clear water to the Dryer pond from a culvert beneath the railroad.

Inspector's Signature /S/ **Date** Tuesday, August 30, 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 performace 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	☐	☐	☐	☐
2. Signs and Markers	☐	☐	☐	☐
3. Topsoil	☐	☐	☐	☐
4.a Hydrologic Balance: Diversions	☐	☐	☐	☐
4.b Hydrologic Balance: Sediment Ponds and Impoundments	☑	☐	☑	☐
4.c Hydrologic Balance: Other Sediment Control Measures	☑	☐	☑	☐
4.d Hydrologic Balance: Water Monitoring	☐	☐	☐	☐
4.e Hydrologic Balance: Effluent Limitations	☐	☐	☐	☐
5. Explosives	☐	☐	☐	☐
6. Disposal of Excess Spoil, Fills, Benches	☐	☐	☐	☐
7. Coal Mine Waste, Refuse Piles, Impoundments	☐	☐	☐	☐
8. Noncoal Waste	☐	☐	☐	☐
9. Protection of Fish, Wildlife and Related Environmental Issues	☐	☐	☐	☐
10. Slides and Other Damage	☐	☐	☐	☐
11. Contemporaneous Reclamation	☐	☐	☐	☐
12. Backfilling And Grading	☐	☐	☐	☐
13. Revegetation	☐	☐	☐	☐
14. Subsidence Control	☐	☐	☐	☐
15. Cessation of Operations	☐	☐	☐	☐
16.a Roads: Construction, Maintenance, Surfacing	☑	☐	☑	☐
16.b Roads: Drainage Controls	☐	☐	☐	☐
17. Other Transportation Facilities	☐	☐	☐	☐
18. Support Facilities, Utility Installations	☐	☐	☐	☐
19. AVS Check	☐	☐	☐	☐
20. Air Quality Permit	☐	☐	☐	☐
21. Bonding and Insurance	☐	☐	☐	☐
22. Other	☐	☐	☐	☐

4.b Hydrologic Balance: Sediment Ponds and Impoundments

An 18-inch cement culvert, not shown on plate 712e, was noted during the last inspection. Flow from this culvert had been under observation by Mr. Collins for approximately six months. It's approximate location was noted on the PFO copy of Plate 712e. Photographs taken on July 29, 2005 of the culvert show it just slightly above the water's edge and below the elevation of the culvert identified by the concrete culvert outlet. The Division hydrologist, Dana Dean, observed the water in-flow and participated in the search for the source of in-flow to Dryer pond. We could not locate the culvert inlet on the opposite side of the railroad tracks. The elevation of the pond bottom is 5,328.81 ft. Land on river side of tracts is a couple feet higher in elevation than the pond bottom, according to Plate 712d. Possible sources of the flow were discussed: irrigation return, broken water main to to the fire hydrant, and the track hopper (dust suppression water source) shown on Plate 712d. It was decided that Mr. Collins would use a gps unit to provide exact location of the culvert to the attention of the railroad, in hopes that they showed the culvert in their construction records. The Division would research NRCS records for irrigation ditches and PRWID water lines in the area.

4.c Hydrologic Balance: Other Sediment Control Measures

Silt fences treating drainage from the slurry pipeline sediment pond access road were noted to require maintenance. The silt fence that was photographed and mentioned in the June 15, 2005 inspection report had not been maintained. Mr. Collins was asked again to repair the silt fence to working order. Silt fence installed at the river's edge by the river pumphouse reclamation area was knocked down by sediment during the high flows of winter and spring. It was agreed that this silt fence will be cut away and plugs of water grasses will be planted in an attempt to hold the sediments in place.

16.a Roads: Construction, Maintenance, Surfacing

Repair of the slurry pipeline access road was completed.