



State of Utah

JON M. HUNTSMAN, JR.  
Governor

GARY HERBERT  
Lieutenant Governor

Department of  
Environmental Quality

William J. Sinclair  
Acting Executive Director

DIVISION OF WATER QUALITY  
Walter L. Baker, P.E.  
Director

December 18, 2008

Mr. Patrick Collins, Ph.D.  
Resident Agent, NEICO Coal Facility  
Mt. Nebo Scientific, Inc.  
P.O. Box 337  
Springville, UT 84663

Subject: Inspection Reports – UPDES Permit No. UTG040010 – NEICO Coal Facility.

Dear Mr. Collins:

On December 9, 2008 I conducted Reconnaissance and Storm Water Inspections, while already in the area, in regards to the UPDES permit facility referenced above. No deficiencies were noted during the inspection and no written response is required at this time, however please pay particular attention to the "RECOMMENDATIONS" section of the narrative report as these items will be reviewed during the next inspection. As we discussed over the phone on December 10, 2008, I will be in contact next year to set up a Compliance Evaluation Inspection. Your efforts to accommodate compliance and inspection activities are appreciated.

Enclosed is a copy of the inspection reports for your records. If you have any questions, please contact me at (801) 538-6779 or by e-mail at [jstudenka@utah.gov](mailto:jstudenka@utah.gov).

Sincerely,

Jeff Studenka, Environmental Scientist  
UPDES IES Section

Enclosures

cc (w/encl): Darcy O'Connor, EPA Region VIII  
Claron Bjork, SE District Health Department  
Dave Ariotti, SE District Engineer  
Daron Haddock, Division of Oil Gas & Mines

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DIV. OF OIL, GAS & MINING

## INSPECTION PROTOCOL

UPDES Permit #: UTG040010 – NEICO Wellington Coal Prep. Plant  
Inspection Type: Reconnaissance Inspection + Storm Water Inspection  
Inspection Date: December 9, 2008

Jeff Studenka of the Division of Water Quality (DWQ) visited the NEICO coal facility near Wellington, UT. The purpose for the site visit was to perform reconnaissance and storm water inspections, while already in the area and to become more familiar with the facility.

## FACILITY DESCRIPTION

Location: ~ 2 miles South of Wellington, Utah off Ridge Road.

Coordinates: 39° 31' 27" latitude, 110° 41' 42" longitude (Outfall 004, closest to office)

Average Flow: No discharges on record in past five years.

Receiving waters: Unnamed Drainage Ditch Tributary → Price River

Process: Active coal yard and rail car coal load out facility with sedimentation ponds utilized to control surface water runoff prior to any potential discharges associated with storm events.

## OBSERVATIONS & INSPECTION SUMMARY

A DMR file review revealed that there have been no discharges on record in the past 5 years. Although DMR forms are not currently being submitted, the discharge status information is provided on letterhead and regularly completed for each month and submitted quarterly. Permittee is aware of the sampling requirements upon any future discharges and if a discharge event were to occur, then sampling would be performed as per the UPDES permit requirements, with pH measured on site and samples collected and submitted to a certified laboratory for TSS, TDS, total iron, and oil & grease as appropriate. A brief tour of the facility was conducted, but a follow up compliance evaluation inspection will be performed in 2009, since the UPDES permit was recently renewed. A Storm Water Pollution Prevention Plan (SWPPP) is due to be completed by February 1, 2009 as required by your permit and will be reviewed during the next DWQ inspection.

## RECOMMENDATIONS

1. Develop and complete you SWPPP by Feb. 1, 2009 as required by *Part I.F.3* of your UPDES Permit, as this will be reviewed during the next DWQ inspection.
2. Submit completed DMR forms, or DMR information, on a monthly basis as required. Contact DWQ if you would like DMR forms or any further assistance.



United States Environmental Protection Agency  
Washington, D.C. 20460

# Water Compliance Inspection Report

## Section A: National Data System Coding (i.e., ICIS)

Transaction Code N	NPDES UTG040010	yr/mo/day 081209	Inspection Type R	Inspector S	Fac. Type 2
1	2	3	11	12	17
Remarks					
21					
66					
Inspection Work Days 2	Facility Self-Monitoring Evaluation Rating 3	BI N	QA N	Reserved	
67	69	70	71	72	73 74 75 80

## Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Nevada Electric Investment Company (NEICO) Wellington Coal Preparation Plant Just South of Wellington City Center, East side of Ridge Road	Entry Time/ Date 1:00 pm/12-09-08	Permit Effective Date 5-1-2008
	Exit Time/ Date 1:20 pm/12-09-08	Permit Expiration Date 4-30-2013
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) N/A	Other Facility Data (e.g., SIC NAICS, and other descriptive information) Coal Mining Services and Support Facility (active coal yard and train load out facility) SIC Code 1241 NAICS 213113	
Name, Address of Responsible Official/Title/Phone and Fax Number Patrick Collins, Ph.D., Resident Agent (801) 489-6937 PO Box 337 Springville, UT 84663	SEE ATTACHED.	
Contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

## Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Self Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input checked="" type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedule	<input type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water	
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

## Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes	SEV Description

Name(s) and Signature(s) of Inspector(s) JEFF STUDENKA, ENVIRONMENTAL SCIENTIST 	Agency/Office/Phone and Fax Number(s) DWQ (801) 538-6779	Date: 12-18-08
Name and Signature of Management Q A Reviewer MIKE HERKIMER, MANAGER UPDES IES SECTION 	Agency/Office/Phone and Fax Number(s) DWQ (801) 538-6058	Date: 12/18/08

## INSTRUCTIONS

### Section A: National Data System Coding (i.e., ICIS)

**Column 1: Transaction Code.** Use N, C, or D for New, Change, or Delete. All inspections will be *new* unless there is an error in the data entered.

**Columns 3-11: NPDES Permit No.** Enter the facility's NPDES permit number - third character in permit number indicates permit type for U=unpermitted, G=general permit, etc. (Use the Remarks columns to record the State permit number, if necessary.)

**Columns 12-17: Inspection Date.** Insert the date entry was made into the facility. Use the year/month/day format (e.g., 04/10/01 = October 01, 2004).

**Column 18: Inspection Type\*.** Use one of the codes listed below to describe the type of inspection:

A	Performance Audit	X	Toxics Inspection	6	IU Non-Sampling Inspection with Pretreatment
B	Compliance Biomonitoring	Z	Sludge - Biosolids		
C	Compliance Evaluation (non-sampling)	#	Combined Sewer Overflow-Sampling	7	IU Toxics with Pretreatment
D	Diagnostic	\$	Combined Sewer Overflow-Non-Sampling	!	Pretreatment Compliance (Oversight)@
F	Pretreatment (Follow-up)				Follow-up (enforcement)
G	Pretreatment (Audit)	+	Sanitary Sewer Overflow-Sampling	{	Storm Water-Construction-Sampling
I	Industrial User (IU) Inspection	&	Sanitary Sewer Overflow-Non-Sampling	}	Storm Water-Construction-Non-Sampling
J	Complaints	\	CAFO-Sampling	:	Storm Water-Non-Construction-Sampling
M	Multimedia	=	CAFO-Non-Sampling	~	Storm Water-Non-Construction-Non-Sampling
N	Spill	2	IU Sampling Inspection	<	Storm Water-MS4-Sampling
O	Compliance Evaluation (Oversight)	3	IU Non-Sampling Inspection	-	Storm Water-MS4-Non-Sampling
P	Pretreatment Compliance Inspection	4	IU Toxics Inspection	>	Storm Water-MS4-Audit
R	Reconnaissance	5	IU Sampling Inspection with Pretreatment		
S	Compliance Sampling				
U	IU Inspection with Pretreatment Audit				

**Column 19: Inspector Code.** Use one of the codes listed below to describe the lead agency in the inspection.

A-	State (Contractor)	O-	Other Inspectors, Federal/EPA (Specify in Remarks columns)
B-	EPA (Contractor)	P-	Other Inspectors, State (Specify in Remarks columns)
E-	Corps of Engineers	R-	EPA Regional Inspector
J-	Joint EPA/State Inspectors—EPA Lead	S-	State Inspector
L-	Local Health Department (State)	T-	Joint State/EPA Inspectors—State lead
N-	NEIC Inspectors		

**Column 20: Facility Type.** Use one of the codes below to describe the facility.

- 1- Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
- 2- Industrial. Other than municipal, agricultural, and Federal facilities.
- 3- Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
- 4- Federal. Facilities identified as Federal by the EPA Regional Office.
- 5- Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389.

**Columns 21-66: Remarks.** These columns are reserved for remarks at the discretion of the Region.

**Columns 67-69: Inspection Work Days.** Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

**Column 70: Facility Evaluation Rating.** Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

**Column 71: Biomonitoring Information.** Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

**Column 72: Quality Assurance Data Inspection.** Enter Q if the inspection was conducted as follow-up on quality assurance sample results. Enter N otherwise.

**Columns 73-80:** These columns are reserved for regionally defined information.

### Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude).

### Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection.

### Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.

\*Footnote: In addition to the inspection types listed above under column 18, a state may continue to use the following wet weather and CAFO inspection types until the state is brought into ICIS-NPDES: K: CAFO, V: SSO, Y: CSO, W: Storm Water 9: MS4. States may also use the new wet weather, CAFO and MS4 inspections types shown in column 18 of this form. The EPA regions are required to use the new wet weather, CAFO, and MS4 inspection types for inspections with an inspection date (DTIN) on or after July 1, 2005.



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# Water Compliance Inspection Report

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Remarks					
Inspection Work Days: 2					
Facility Self-Monitoring Evaluation Rating: 3					
BI: N					
QA: N					
Reserved					

## Section B: Facility Data

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Name, Address of Responsible Official/Title/Phone and Fax Number Patrick Collins, Ph.D., Resident Agent (801) 489-6937 PO Box 337 Springville, UT 84663	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Contacted</b>	Storm Water Pollution Prevention Plan due to be completed by February 2009. SEE ATTACHED.

## Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

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G Pretreatment (Audit)	& Sanitary Sewer Overflow-Non-Sampling	: Storm Water-Non-Construction-Sampling
I Industrial User (IU) Inspection	\ CAFO-Sampling	~ Storm Water-Non-Construction-Non-Sampling
J Complaints	= CAFO-Non-Sampling	< Storm Water-MS4-Sampling
M Multimedia	2 IU Sampling Inspection	- Storm Water-MS4-Non-Sampling
N Spill	3 IU Non-Sampling Inspection	> Storm Water-MS4-Audit
O Compliance Evaluation (Oversight)	4 IU Toxics Inspection	
P Pretreatment Compliance Inspection	5 IU Sampling Inspection with Pretreatment	
R Reconnaissance		
S Compliance Sampling		
U IU Inspection with Pretreatment Audit		

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