

0014



State of Utah

Department of Environmental Quality

Richard W. Sprott
Executive Director

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

JON M. HUNTSMAN, JR.
Governor

GARY HERBERT
Lieutenant Governor

C/015/009 Incoming
C/015/018
C/015/019
cc: Jim Smith

June 12, 2008

Mr. Guy Davis, Environmental Specialist
PacifiCorp-Energy West Mining Company
PO Box 310
15 N. Main Street
Huntington, Utah 84528

Dear Mr. Davis:

Subject: UPDES Compliance Evaluation, Storm Water, and
Reconnaissance Inspections Reports.

On June 10, 2008 I met with you and Mr. Dennis Oakley to conduct Reconnaissance and Storm Water Inspections in regards to the following facilities (UPDES Permit Nos.): Deer Creek Mine (UT0023604); Cottonwood/Wilberg Mine (UT0022896); and Trail Mountain Mine (UT0023728). Compliance Evaluation and Storm Water Inspections were performed at the Hunter/Cottonwood Coal Prep. & Blending Facility (UTG04009), since this permit was recently renewed. Additionally, a Storm Water inspection was performed at the Central Warehouse Facility (UTR000813) while already in the area. Attached are the Inspection Reports for your records. No deficiencies were observed and no response is required at this time.

Thank you both for your time facilitating the inspections and tours. If you have any questions or comments, please contact me at (801) 538-6779 or by e-mail at jstudenka@utah.gov.

Sincerely,

Jeff Studenka, Environmental Scientist
UPDES IES Section

Enclosures

cc(w/encl): Jennifer Meints, EPA Region VIII
Claron Bjork, SE District Health Department
Dave Ariotti, SE District Engineer
Daron Haddock, Division of Oil Gas & Mines
Mike George, DWQ (storm water 3560 forms only)

RECEIVED

JUN 17 2008

DIV. OF OIL, GAS & MINING

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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] [] 1 2	NPDES [U][T][G][0][4][0][0][0][9] 3 11	yr/mo/day [0][8][0][6][1][0] 12 17	Inspection Type [C] 18	Inspector [S] 19	Fac. Type [2] 20
Remarks 21 66					
Inspection Work Days [0][0][2] 67 69	Facility Self-Monitoring Evaluation Rating [5] 70	BI [N] 71	QA [N] 72	Reserved 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) PacifiCorp-Energy West Mining-Hunter Plant Coal Preparation Facility ~3 miles south of Castle Dale, just off Hwy 10 Emery County, UT	Entry Time/ Date 9:35 am/ 6-10-2008	Permit Effective Date 5-1-2008
	Exit Time/ Date 12:00 pm/ 6-10-2008	Permit Expiration Date 4-30-2013
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Dennis Oakley, Environmental Engineer, 435-687-4825 Guy Davis, Sr. Environmental Health Specialist, 435-687-4711	Other Facility Data (e.g., SIC NAICS, and other descriptive information) This is a coal storage and blending facility. No discharge and no deficiencies were observed. See attached.	
Name, Address of Responsible Official/Title/Phone and Fax Number Harry Earl Snow, Mine Manager P.O. Box 310 Huntington, UT 84528 (435) 687-2713	SIC code 1222 NAICS # 212112	

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 checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input checked="" 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) Utah Division of Water Quality (801) 538-6779	Date 6-12-08
N/A	N/A	N/A
Name and Signature of Management QA Reviewer Mike Herkimer, Manager UPDES IES Section	Agency/Office/Phone and Fax Number(s) Utah Division of Water Quality (801) 538-6058	Date 6/13/08

INSTRUCTIONS

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J Complaints	= CAFO-Non-Sampling	< Storm Water-MS4-Sampling
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R Reconnaissance		
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.

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E- Corps of Engineers	R- EPA Regional Inspector
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Remarks					
21					
66					
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INSPECTION PROTOCOL

UPDES Permit #: UTG0400009
Inspection Type: Compliance Evaluation Inspection + Storm Water Inspection
Inspection Date: June 10, 2008

Jeff Studenka of the Division of Water Quality met with Dennis Oakley and Guy Davis of PacifiCorp-Energy West Mining Co.-Hunter Plant/Cottonwood Coal Preparation and Blending Facility. The purpose and scope of the inspection were explained, records were reviewed, the U.S. EPA Region 8 Inspection checklist was completed, and a facility tour was conducted.

FACILITY DESCRIPTION

Location: Adjacent to the Hunter Power Plant along HWY 10, near Castle Dale, Utah.

Coordinates: Outfall 001 – 39° 10' 06" latitude, -111° 02' 17" longitude
Outfall 002 – 39° 10' 06" latitude, -111° 02' 18" longitude

Average Flow: 0.0 MGD (No discharges to date from either sed. pond)

Receiving waters: Johnson Bench Wash (dry) → Cottonwood Creek

Process: Coal from the near by mining operations is stored, processed and blended at this location. The two sedimentation ponds capture surface water runoff from the coal pile facility and have not discharged to date.

INSPECTION SUMMARY

There were no deficiencies noted during the last inspection for follow up. There are no laboratory reports or discharging DMRs to review as the facility has not discharged to date. However, the permit file and completed DMRs were reviewed with no deficiencies observed. In the event of a future discharge, the facility is prepared to sample the effluent for the required parameters, as well as measure the effluent flow via the discharge pipe at each outfall. The two outfall locations were observed as well as the receiving waters. At the time of the inspection, there was no water in the big sed. pond (001) and there was some water in the smaller sed. pond (002), but the water level was well below the high water mark as well as the discharge level. Storm water and recordkeeping requirements were reviewed and a facility tour was conducted. The SWPPP was on site, current, and last updated in May 2008.

DEFICIENCIES

No deficiencies with respect to the UPDES permit were noted during the inspection.

REQUIREMENTS

None.

Yes No N/A

6. Permittee has asked lab for QC data.

Yes No N/A

7. Permittee maintains copies of WET lab reports on site for required 3 year period, and makes them available for review by inspectors.

Yes No N/A

8. Evaluation and review of WET data by permittee adequate such that no follow up at lab is necessary. (Follow up to be conducted by EPA and/or State.)

Comments:

Wet Sampling not required.

IV. FACILITY SITE REVIEW

YES NO

Treatment facility properly operated and maintained.

Yes No N/A

1. Standby power or other equivalent provision is provided. Specify type:

Electric Power Gen. Facility

Yes No N/A

2. Facility has an alarm system for power or equipment failures. What kind of problems has the facility experienced due to power failures? NONE

Yes No N/A

3. Treatment control procedures are established for emergencies.

Yes No N/A

4. Facility can be by-passed (internal, collection system, total). Describe by-pass procedures: _____

Yes No N/A

5. Regulatory agency was notified of any bypassing (treated and/or untreated).

Dates: _____

Yes No N/A

6. WWTP has adequate capacity to ensure against hydraulic and/or organic overloads.

Yes No N/A

7. All treatment units, other than back-up units, are in service. If not, what and why?

2 sed. ponds

Yes No N/A

8. O&M manual available and up-to-date.

Yes No N/A

9. Procedures for plant O&M, including preventive maintenance schedules, are established and performed on time.

Yes No N/A

10. Adequate spare parts and supplies inventory (including flow meters) are maintained, as well as major equipment specifications and/or repair manuals.

Yes No N/A

11. Up-to-date maintenance and repair records are kept for major pieces of equipment.

12. Number of qualified operators and staff.

How many?

Certification Level

N/A

_____	_____
_____	_____
_____	_____

Yes No N/A 13. Certification level meets State requirement?

14. What procedures or practices are used to train new operators? _____

not applicable to Industrial facilities

V. SAFETY EVALUATION

YES NO

Facility has the necessary safety equipment.

Yes No N/A

1. Procedures are established for identifying out-of-service equipment. What are they?

not equipment / 2 spool parts only

Yes No N/A

2. Personal protective clothing provided (safety helmets, ear protectors, goggles, gloves, rubber boots with steel toes, eye washes in labs).

Yes No N/A

3. Laboratory safety devices (eyewash and shower, fume hood, proper labeling and storage, pipette suction bulbs) available.

Yes No N/A

4. Plant has general safety structures such as rails around or covers over tanks, pits, or wells. Plant is enclosed by a fence.

Yes No N/A

5. Portable hoists for equipment removal available.

Yes No N/A

6. All electrical circuitry enclosed and identified.

es No N/A

7. Chlorine safety is adequate and includes: No chlorine

- a. NIOSH-approved 30-minute air pack.
- b. All standing chlorine cylinders chained in place.
- c. All personnel trained in the use of chlorine.
- d. Chlorine repair kit.
- e. Chlorine leak detector tied into plant alarm system.
- f. Ventilation fan with an outside switch.
- g. Posted safety precautions.

es No N/A

8. Warning signs (no smoking, high voltage, nonpotable water, chlorine hazard, watch-your-step, and exit) posted.

s No N/A

9. Gas/explosion controls such as pressure-vacuum relief valves, no smoking signs, explosimeters, and drip traps present near anaerobic digesters, enclosed screening or degritting chambers, and sludge-piping or gas-piping structures.

s No N/A

10. Emergency phone numbers listed.

Yes No N/A 7. Evidence of accelerated testing if toxicity present?

Yes No N/A 8. TIE/TRE in progress?

9. What is sampling frequency for routine testing? _____

Yes No N/A 10. WET lab certified/inspected by State? (Utah is developing a certification program for WET and has made some visits to labs.)

Identity of WET lab used:

Contact Name _____

Phone Number _____

Address _____

Review of WET Lab Reports

~~2/15~~

Yes No N/A 1. Report format meets EPA Methods requirements? (see Weber et al., 1988, 1989)

Yes No N/A 2. Does lab report indicate which statistical method was used for chronic tests? (Region 8 and Colorado protocols)

Yes No N/A 4. Does permittee submit complete WET lab report to EPA/State?

Summary of problems identified above:

N/A

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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 UT0022896	yr/mo/day 080610	Inspection Type ~	Inspector S	Fac. Type 2
Remarks					
Inspection Work Days 002	Facility Self-Monitoring Evaluation Rating 5	BI N	QA N	Reserved	

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) PacifiCorp-Energy West Mining-Cottonwood/Wilberg Mine ~ 8 miles West of Orangeville off HWY 29 Emery County, UT	Entry Time/ Date 9:35 am/6-10-2008	Permit Effective Date 11-1-2007
	Exit Time/ Date 12:00 pm/6-10-2008	Permit Expiration Date 10-31-2012
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Dennis Oakley, Environmental Engineer, 435-687-4825 Guy Davis, Sr. Environmental Health Specialist, 435-687-4711	Other Facility Data (e.g., SIC NAICS, and other descriptive information) This is an inactive and closed coal mining facility. No deficiencies were observed. SWPPP on site and update in May 2008. See attached.	
Name, Address of Responsible Official/Title/Phone and Fax Number Harry Earl Snow, Mine Manager P.O. Box 310 Huntington, UT 84528 (435) 687-2713	SIC code 1222 NAICS # 212112	

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

<input type="checkbox"/> Permit	<input type="checkbox"/> Self Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input type="checkbox"/> Records/Reports	<input type="checkbox"/> Compliance Schedule	<input type="checkbox"/> Pollution Prevention	
<input type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water	
<input 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) Utah Division of Water Quality (801) 538-6779	Date 6-12-08
N/A	N/A	N/A
Name and Signature of Management Q A Reviewer Mike Herkimer, Manager UPDES IES Section	Agency/Office/Phone and Fax Number(s) Utah Division of Water Quality (801) 538-6058	Date 6/13/08

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

INSPECTION PROTOCOL

UPDES Permit #: UT0022896
Inspection Type: Reconnaissance Inspection + Storm Water Inspection
Inspection Date: June 10, 2008

Jeff Studenka of the Division of Water Quality (DWQ) met with Dennis Oakley and Guy Davis of PacifiCorp-Energy West Mining Co.-Cottonwood/Wilberg Mine. The purpose and scope of the inspection were explained, records were reviewed, and a facility tour was conducted.

FACILITY DESCRIPTION

Location: ~8 miles Northwest of Orangeville, Utah off HWY 29.

Coordinates: Outfall 001 – 39° 19' 05" latitude, -111° 11' 19" longitude
Outfall 003 – 39° 19' 07" latitude, -111° 07' 13" longitude
Outfall 004 – 39° 18' 43" latitude, -111° 10' 35" longitude
Outfall 005 – 39° 17' 43" latitude, -111° 07' 18" longitude

Average Flow: 0.02 MGD from 001 (No discharges from remaining outfalls in many years)

Receiving waters: Grimes Wash (dry) & Cottonwood Canyon Creek (dry) → Cottonwood Creek

Process: The mine has been closed for many years and the portals were sealed in 2001. However, mine water is still conveyed via gravity at a steady rate of 0.02 MGD and discharged via Outfall 001 to Cottonwood Canyon Creek. Surface water is conveyed to above ground settling ponds with discharge points (Outfalls 003 & 005) to Grimes Wash. Neither outfall has discharged in many years.

INSPECTION SUMMARY

There were no deficiencies noted during the last inspection for follow up. Storm water and recordkeeping requirements were reviewed and a facility tour was conducted. The outfall locations were observed as well as the receiving waters, all of which were dry at the time of the inspection. The SWPPP was on site, current, and last updated in May 2008.

DEFICIENCIES

No deficiencies with respect to the UPDES permit were noted during the inspection.

REQUIREMENTS

None.



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] [] 1 2	NPDES [U][T][0][0][2][3][7][2][8] 3 11	yr/mo/day [0][8][0][6][1][0] 12 17	Inspection Type [R] 18	Inspector [S] 19	Fac. Type [2] 20
Remarks 21 _____ 66					
Inspection Work Days [0][0][2] 67 69	Facility Self-Monitoring Evaluation Rating [5] 70	BI [N] 71	QA [N] 72	Reserved [] [] [] [] [] [] [] [] 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) PacifiCorp-Energy West Mining-Trail Mountain Mine ~ 8 miles West of Orangeville off HWY 29 Emery County, UT	Entry Time/ Date 9:35 am/6-10-2008	Permit Effective Date 1-1-2008
	Exit Time/ Date 12:00 pm/6-10-2008	Permit Expiration Date 12-31-2012
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Dennis Oakley, Environmental Engineer, 435-687-4825 Guy Davis, Sr. Environmental Health Specialist, 435-687-4711	Other Facility Data (e.g., SIC NAICS, and other descriptive information) This is an inactive and closed coal mining facility. No deficiencies were observed. See attached.	
Name, Address of Responsible Official/Title/Phone and Fax Number Harry Earl Snow, Mine Manager P.O. Box 310 Huntington, UT 84528 (435) 687-2713	SIC code 1222 NAICS # 212112 Contacted <input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
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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) Utah Division of Water Quality (801) 538-6779	Date 6-12-08
N/A	N/A	N/A
Name and Signature of Management O A Reviewer Mike Herkimer, Manager UPDES IES Section	Agency/Office/Phone and Fax Number(s) Utah Division of Water Quality (801) 538-6058	Date 6/13/08

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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 U T 0 0 2 3 7 2 8	yr/mo/day 0 8 0 6 1 0	Inspection Type ~	Inspector S	Fac. Type 2
1	2	3	11	12	17
Remarks					
21					
Inspection Work Days 0 0 2	Facility Self-Monitoring Evaluation Rating 5	BI N	QA N	Reserved	
67	69	70	71	72	73 74 75 80

Section B: Facility Data

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Name, Address of Responsible Official/Title/Phone and Fax Number Harry Earl Snow, Mine Manager P.O. Box 310 Huntington, UT 84528 (435) 687-2713	Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> SIC code 1222 NAICS # 212112	

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 checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
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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) Utah Division of Water Quality (801) 538-6779	Date 6-12-08
N/A	N/A	N/A
Name and Signature of Management Q A Reviewer Mike Herkimer, Manager UPDES IES Section	Agency/Office/Phone and Fax Number(s) Utah Division of Water Quality (801) 538-6058	Date 6/13/08

INSTRUCTIONS

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

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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).

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INSPECTION PROTOCOL

UPDES Permit #: UT0023728
Inspection Type: Reconnaissance Inspection + Storm Water Inspection
Inspection Date: June 10, 2008

Jeff Studenka of the Division of Water Quality (DWQ) met with Dennis Oakley and Guy Davis of PacifiCorp-Energy West Mining Co.-Trail Mountain Mine. The purpose and scope of the inspection were explained, records were reviewed, and a facility tour was conducted.

FACILITY DESCRIPTION

Location: ~8 miles West of Orangeville, Utah off HWY 29.

Coordinates: Outfall 001 – 39° 19' 00" latitude, -111° 11' 20" longitude
Outfall 002 – 39° 19' 03" latitude, -111° 11' 25" longitude

Average Flow: 0.0 MGD (No discharges in many years)

Receiving waters: Cottonwood Canyon Creek (dry) → Cottonwood Creek

Process: The mine has been closed for many years and the portals were sealed in 2001, therefore mine water cannot be discharged via Outfall 002. Surface water is conveyed to an above ground settling pond with a discharge point (Outfall 001) to Cottonwood Canyon drainage. Neither outfall has discharged in many years.

INSPECTION SUMMARY

There were no deficiencies noted during the last inspection for follow up. Storm water and recordkeeping requirements were reviewed and a facility tour was conducted. The two outfall locations were observed as well as the receiving waters, all of which were dry at the time of the inspection. The SWPPP was on site, current, and last updated in May 2008.

DEFICIENCIES

No deficiencies with respect to the UPDES permit were noted during the inspection.

REQUIREMENTS

None.



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

Water Compliance Inspection Report

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

Transaction Code <input type="text" value="N"/>	NPDES <input type="text" value="U"/> <input type="text" value="T"/> <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="6"/> <input type="text" value="0"/> <input type="text" value="4"/>	yr/mo/day <input type="text" value="0"/> <input type="text" value="8"/> <input type="text" value="0"/> <input type="text" value="6"/> <input type="text" value="0"/> <input type="text" value="4"/>	Inspection Type <input type="text" value="R"/>	Inspector <input type="text" value="S"/>	Fac. Type <input type="text" value="2"/>
Remarks					
Inspection Work Days <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="2"/>					
Facility Self-Monitoring Evaluation Rating <input type="text" value="5"/>					
BI <input type="text" value="N"/>					
QA <input type="text" value="N"/>					
Reserved					

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) PacifiCorp-Energy West Mining-Deer Creek Mine ~ 10 miles northwest of Huntington off Hwy 10 Emery County, UT	Entry Time/ Date 2:00 pm/ 6-4-2008	Permit Effective Date 12-1-2007
	Exit Time/ Date 2:20 pm/ 6-4-2008	Permit Expiration Date 11-30-2012
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) No one was contacted for this visit. [Guy Davis, Sr. Environmental Health Specialist, 435-687-4711]	Other Facility Data (e.g., SIC NAICS, and other descriptive information) This is an active coal mining facility. No deficiencies were observed. See attached. SIC code 1222 NAICS # 212112	
Name, Address of Responsible Official/Title/Phone and Fax Number Harry Earl Snow, Mine Manger P.O. Box 310 Huntington, UT 84528 (435) 687-2713	Contacted <input type="checkbox"/> Yes <input checked="" 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
<input type="text"/>	_____

Name(s) and Signature(s) of Inspector(s) Jeff Studenka Environmental Scientist	Agency/Office/Phone and Fax Number(s) Utah Division of Water Quality (801) 538-6779	Date 6-12-08
N/A	N/A	N/A
Name and Signature of Management O.A. Reviewer Mike Herkimer, Manager UPDES IES Section	Agency/Office/Phone and Fax Number(s) Utah Division of Water Quality (801) 538-6058	Date 6/13/08

INSTRUCTIONS

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

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

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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 followup on quality assurance sample results. Enter N otherwise.

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

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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.



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 UT0023604	yr/mo/day 080610	Inspection Type ~	Inspector S	Fac. Type 2
Remarks					
Inspection Work Days 002	Facility Self-Monitoring Evaluation Rating 5	BI N	QA N	Reserved	

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) PacifiCorp-Energy West Mining-Deer Creek Mine ~ 10 miles northwest of Huntington off Hwy 10 Emery County, UT	Entry Time/ Date 9:35 am/ 6-10-2008	Permit Effective Date 12-1-2007
	Exit Time/ Date 12:00 pm/ 6-10-2008	Permit Expiration Date 11-30-2012
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Guy Davis, Sr. Environmental Health Specialist, 435-687-4711 Dennis Oakley, Environmental Engineer, 435-687-4825	Other Facility Data (e.g., SIC NAICS, and other descriptive information) This is an active coal mining facility. No deficiencies were observed. SWPPP on site and last updated in May 2008. See attached.	
Name, Address of Responsible Official/Title/Phone and Fax Number Harry Earl Snow, Mine Manger P.O. Box 310 Huntington, UT 84528 (435) 687-2713	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Contacted	SIC code 1222 NAICS # 212112

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

<input type="checkbox"/> Permit	<input type="checkbox"/> Self Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
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(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) Utah Division of Water Quality (801) 538-6779	Date 6-12-08
N/A	N/A	N/A
Name and Signature of Management QA Reviewer Mike Herkimer, Manager UPDES IES Section	Agency/Office/Phone and Fax Number(s) Utah Division of Water Quality (801) 538-6058	Date 6/13/08

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INSPECTION PROTOCOL

UPDES Permit #: UT0023604
Inspection Type: Reconnaissance Inspection (RI) + Storm Water Inspection (SW)
Inspection Dates: June 4, 2008 (RI) + June 10, 2008 (SW)

Jeff Studenka of the Division of Water Quality (DWQ) met with Dennis Oakley and Guy Davis of PacifiCorp-Energy West Mining Co.-Deer Creek Mine. The purpose and scope of the inspection were explained, records were reviewed, and a facility tour was previously conducted.

FACILITY DESCRIPTION

Location: ~8 miles Northwest of Huntington, Utah off HWY 10.

Coordinates: Outfall 001 – 39° 21' 26" latitude, -111° 06' 35" longitude
Outfall 002 – 39° 21' 29" latitude, -111° 06' 57" longitude

Average Flow: 0.04 MGD from 001 (sed. pond), 0.35 MGD from 002 (mine water)

Receiving waters: Deer Creek → Huntington Creek

Process: This is an active underground coal mining facility, which continually discharges ground water from the underground mine via Outfall 002 to the nearby Huntington Power Plant and/or Deer Creek. Surface water runoff is conveyed to an above ground settling pond with a discharge point (Outfall 001) to Deer Creek, which is regularly discharging.

INSPECTION SUMMARY

There were no deficiencies noted during the last inspection for follow up. Storm water and recordkeeping requirements were reviewed and a facility tour was previously conducted. The SWPPP was on site, current, and last updated in May 2008. The RI inspection was limited to outside the mine where the water collection and distribution systems are exposed. The discharging outfalls were observed as well as the receiving waters of Deer Creek, which was running steady and mostly clear at the time of the inspection. No deficiencies were observed.

DEFICIENCIES

No deficiencies with respect to the UPDES permit were noted during the inspection.

REQUIREMENTS

None.



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

Water Compliance Inspection Report

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

Transaction Code <input type="checkbox"/> N <input type="checkbox"/>	NPDES U T R 0 0 0 8 1 3	yr/mo/day 0 8 0 6 1 0	Inspection Type <input type="checkbox"/> ~	Inspector <input type="checkbox"/> S	Fac. Type <input type="checkbox"/> 2
Remarks					
Inspection Work Days 0 0 1	Facility Self-Monitoring Evaluation Rating <input type="checkbox"/> 5	BI <input type="checkbox"/> N	QA <input type="checkbox"/> N	Reserved	

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) PacifiCorp-Energy West Mining-Central Warehouse Facility ~ 2 miles northwest of Castle Dale off Hwy 10 Emery County, UT	Entry Time/ Date 9:35 am/ 6-10-2008	Permit Effective Date 3-1-2008
	Exit Time/ Date 12:00 pm/ 6-10-2008	Permit Expiration Date 12-31-2008
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Guy Davis, Sr. Environmental Health Specialist, 435-687-4711 Dennis Oakley, Environmental Engineer, 435-687-4825	Other Facility Data (e.g., SIC NAICS, and other descriptive information) This is a former warehouse, maintenance, and storage facility to be reclaimed. No deficiencies were observed. SWPPP on site and last updated in May 2008.	
Name, Address of Responsible Official/Title/Phone and Fax Number Dennis Oakley, Environmental Engineer P.O. Box 310 Huntington, UT 84528 (435) 687-4825	Contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

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