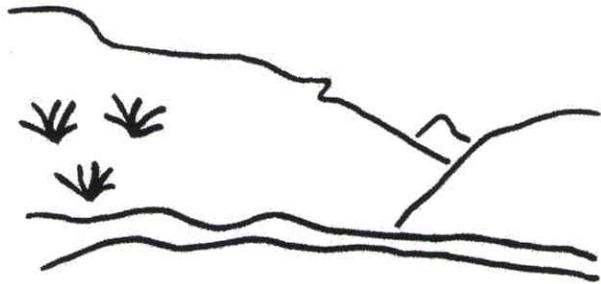


*c/015/0018 of
Internal*



Utah Oil Gas and Mining

DEER CREEK MINE

Notice of Violation

N06-39-1-1

4/24/2006

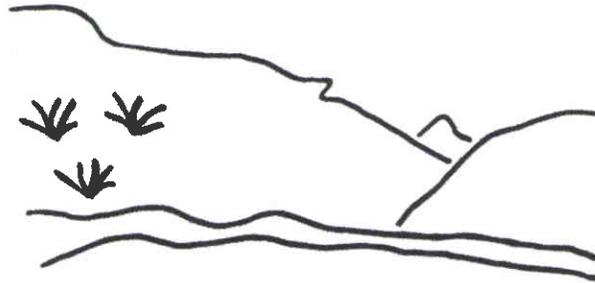
*Ken Fleck
Chuck Kenborshi
Kong Johnson
Dennis Oakley*

*Jim Smith
Jane Dean
Mary Ann
Steve Remezak
Dan
Jim Smith*



Mine # C/015/0018
File Internal
Record # 0018
Doc. Date 4/24/06
Recd. Date 4/24/06

*2/015/0018 of
Internal*



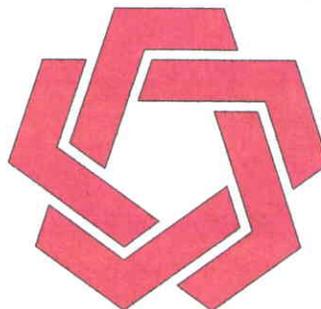
Utah Oil Gas and Mining

**DEER CREEK MINE
Notice of Violation
N06-39-1-1**

4/24/2006

*Ken Fleck
Chuck Pembroski
Doug Johnson
Dennis Dehley*

*Jim Smith
Jane Dean
Mary Ann
Steve Benzoph
Dan
Jim Smith*



Mine # C1015/0018
File Internal
Record # 0018
Doc. Date 4/27/06
Recd. Date 4/24/06

Violation

NO. N 06-39-1-1

notice of violation

To the following Permittee or Operator:

Name Energy West Mining
 Mine Deer Creek Mine Surface Underground Other
 County Emery State Utah Telephone 435-689-4825
 Mailing Address P.O. Box 310 Huntington, Utah 84528
 State Permit No. C/OIS/OIS
 Ownership Category State Federal Fee Mixed
 Date of inspection 2/6/06 OFFICE 19__
 Time of inspection 9:00 a.m. p.m. to 9:30 a.m. p.m.
 Operator Name (other than Permittee) _____
 Mailing Address _____

Under authority of the Utah Coal Mining and Reclamation Act, Section 40-10-1 et seq., *Utah Code Annotated*, 1953, the undersigned authorized representative of the Division of Oil, Gas & Mining has conducted an inspection of above mine on above date and has found violation(s) of the act, regulations or required permit condition(s) listed in attachment(s). This notice constitutes a separate Notice of Violation for each violation listed.

You must abate each of these violations within the designated abatement time. You are responsible for doing all work in a safe and workmanlike manner.

The undersigned representative finds that **cessation of mining** is is not expressly or in practical effect required by this notice. For this purpose, "mining" means extracting coal from the earth or a waste pile, and transporting it within or from the mine site.

This notice shall remain in effect until it expires as provided on reverse side of this form, or is modified, terminated or vacated by written notice of an authorized representative of the director of the Division of Oil, Gas & Mining. Time for abatement may be extended by authorized representative for good cause, if a request is made within a reasonable time before the end of abatement period.

Date of service/mailling 2/8/06

Time of service/mailling 3:00 a.m. p.m.

DENNIS OAKLEY
 Permittee/Operator representative

ENGINEER
 Title

Signature

Stephen J Demczak
 Division of Oil, Gas & Mining representative

Reclamation Specialist IV
 Title

Stephen J Demczak
 Signature

#39
 Identification Number

SEE REVERSE SIDE

WHITE-DOG M YELLOW-OPERATOR PINK-OSM GOLDENROD-NOV FILE



NOTICE OF VIOLATION NO. N 06-39-1-1

Violation No. 1 of 1

Nature of violation

The permittee failed to submit within 90 days all required water quality information for third quarter of 2005, using the Division's web site. The third quarter water information for TW-10, HCCO2, HCCO4, DCWR1, and MFR-10 were not available in the electronic water data system.

Provisions of act, regulations or permit violated

R645-300.143 (Failed to complete the requirements of permit conditions #3)
R645-301-731.212 (Ground Water)
R645-301-731.273 (Surface Water)

Portion of operation to which notice applies

Sample Location: TW-10, HCCO2, HCCO4, DCWR-1
and (MFR-10)

Anna will check 330 n 347

Remedial action required (including any interim steps)

submit the missing water information

Abatement time (including interim steps)

Submit missing water information by February 13, 2006

Regulations

- within the proposed permit or adjacent areas at the time the application is submitted.
- 728.400. An application for a permit revision will be reviewed by the Division to determine whether a new or updated PHC determination will be required.
729. Cumulative Hydrologic Impact Assessment (CHIA).
- 729.100. The Division will provide an assessment of the probable cumulative hydrologic impacts of the proposed coal mining and reclamation operation and all anticipated coal mining and reclamation operations upon surface- and ground-water systems in the cumulative impact area. The CHIA will be sufficient to determine, for purposes of permit approval whether the proposed coal mining and reclamation operation has been designed to prevent material damage to the hydrologic balance outside the permit area. The Division may allow the applicant to submit data and analyses relevant to the CHIA with the permit application.
- 729.200. An application for a permit revision will be reviewed by the Division to determine whether a new or updated CHIA will be required.
730. Operation Plan.
731. General Requirements. The permit application will include a plan, with maps and descriptions, indicating how the relevant requirements of R645-301-730, R645-301-740, R645-301-750 and R645-301-760 will be met. The plan will be specific to the local hydrologic conditions. It will contain the steps to be taken during coal mining and reclamation operations through bond release to minimize disturbance to the hydrologic balance within the permit and adjacent areas; to prevent material damage outside the permit area; to support approved postmining land use in accordance with the terms and conditions of the approved permit and performance standards of R645-301-750; to comply with the Clean Water Act (33 U.S.C. 1251 et seq.); and to meet applicable federal and Utah water quality laws and regulations. The plan will include the measures to be taken to: avoid acid or toxic drainage; prevent to the extent possible using the best technology currently available, additional contributions of suspended solids to streamflow; provide water treatment facilities when needed; and control drainage. For the purposes of SURFACE COAL MINING AND RECLAMATION ACTIVITIES the plan will include measures to be taken to protect or replace water rights and restore approximate premining recharge capacity. The plan will specifically address any potential adverse hydrologic consequences identified in the PHC determination prepared under R645-301-728 and will include preventative and remedial measures.
- The Division may require additional preventative, remedial or monitoring measures to assure that material damage to the hydrologic balance outside the permit area is prevented. Coal mining and reclamation operations that minimize water pollution and changes in flow will be used in preference to water treatment.
- 731.100. Hydrologic-Balance Protection.
- 731.110. Ground-Water Protection. In order to protect the hydrologic balance, coal mining and reclamation operations will be conducted according to the plan approved under R645-301-731 and the following:
- 731.111. Ground-water quality will be protected by handling earth materials and runoff in a manner that minimizes acidic, toxic or other harmful infiltration to ground-water systems and by managing excavations and other disturbances to prevent or control the discharge of pollutants into the ground water; and
- 731.112. For the purposes of SURFACE COAL MINING AND RECLAMATION ACTIVITIES ground-water quantity will be protected by handling earth materials and runoff in a manner that will restore approximate premining recharge capacity of the reclaimed area as a whole, excluding coal mine waste disposal areas and fills, so as to allow the movement of water to the ground-water system.
- 731.120. Surface-Water Protection. In order to protect the hydrologic balance, coal mining and reclamation operations will be conducted according to the plan approved under R645-301-731 and the following:
- 731.121. Surface-water quality will be protected by handling earth materials, ground-water discharges and runoff in a manner that minimizes the formation of acidic or toxic drainage; prevents, to the extent possible using the best technology currently available, additional contributions of suspended solids to streamflow outside the permit area; and, otherwise prevent water pollution. If drainage control, restabilization and revegetation of disturbed areas, diversion of runoff, mulching or other reclamation and remedial practices are not adequate to meet the requirements of R645-301-731.100 through R645-301-731.522, R645-301-731.800 and R645-301-751, the operator will use and maintain the necessary water treatment facilities or water quality controls; and
- 731.122. Surface-water quantity and flow rates will be protected by handling earth materials and runoff in accordance with the steps outlined in the plan approved under R645-301-731.
- 731.200. Water Monitoring.
- 731.210. Ground-Water Monitoring. Ground-water monitoring will be conducted according to the plan approved under R645-301-731.200 and the following:
- 731.211. The permit application will include a ground-water monitoring plan based upon the PHC determination required under R645-301-728 and the analysis of all baseline hydrologic, geologic and other information in the permit application. The plan will provide for the monitoring of parameters that relate to the suitability of the ground water for current and approved postmining land uses and to the objectives for protection of the hydrologic balance set forth in R645-301-731. It will identify the quantity and quality parameters to be monitored, sampling frequency and site locations. It will describe how these data may be used to determine the impacts of the operation upon the hydrologic balance. At a minimum, total dissolved solids or specific conductance corrected to 25 degrees C, pH, total iron, total manganese and water levels will be monitored;
- 731.212. Ground-water will be monitored and data will be submitted at least every three months for each monitoring location. Monitoring submittals will include analytical results from each sample taken during the approved reporting period. When the analysis of any ground-water sample indicates noncompliance with the permit

- conditions, then the operator will promptly notify the Division and immediately take the actions provided for in R645-300-145 and R645-301-731;
- 731.213. If an applicant can demonstrate by the use of the PHC determination and other available information that a particular water-bearing stratum in the proposed permit and adjacent areas is not one which serves as an aquifer which significantly ensures the hydrologic balance within the cumulative impact area, then monitoring of that stratum may be waived by the Division;
- 731.214. Ground-water monitoring will proceed through mining and continue during reclamation until bond release. Consistent with the procedures of R645-303-220 through R645-303-228, the Division may modify the monitoring requirements including the parameters covered and the sampling frequency if the operator demonstrates, using the monitoring data obtained under R645-301-731.214 that:
- 731.214.1. The coal mining and reclamation operation has minimized disturbance to the prevailing hydrologic balance in the permit and adjacent areas and prevented material damage to the hydrologic balance outside the permit area; water quantity and quality are suitable to support approved postmining land uses and the SURFACE COAL MINING AND RECLAMATION ACTIVITY has protected or replaced the water rights of other users; or
- 731.214.2. Monitoring is no longer necessary to achieve the purposes set forth in the monitoring plan approved under R645-301-731.211.
- 731.215. Equipment, structures and other devices used in conjunction with monitoring the quality and quantity of ground water on-site and off-site will be properly installed, maintained and operated and will be removed by the operator when no longer needed.
- 731.220. Surface-Water Monitoring. Surface-water monitoring will be conducted according to the plan approved under R645-301-731.220 and the following:
- 731.221. The permit application will include a surface-water monitoring plan based upon the PHC determination required under R645-301-728 and the analysis of all baseline hydrologic, geologic and other information in the permit application. The plan will provide for the monitoring of parameters that relate to the suitability of the surface water for current and approved postmining land uses and to the objectives for protection of the hydrologic balance as set forth in R645-301-731 as well as the effluent limitations found in R645-301-751;
- 731.222. The plan will identify the surface water quantity and quality parameters to be monitored, sampling frequency and site locations. It will describe how these data may be used to determine the impacts of the operation upon the hydrologic balance:
- 731.222.1. At all monitoring locations in streams, lakes and impoundments, that are potentially impacted or into which water will be discharged and at upstream monitoring locations, the total dissolved solids or specific conductance corrected to 25 degrees C, total suspended solids, pH, total iron, total manganese and flow will be monitored; and
- 731.222.2. For point-source discharges, monitoring will be conducted in accordance with 40 CFR Parts 122 and 123, R645-301-751 and as required by the Utah Division of Environmental Health for National Pollutant Discharge Elimination System (NPDES) permits;
- 731.223. Surface-water monitoring data will be submitted at least every three months for each monitoring location. Monitoring submittals will include analytical results from each sample taken during the approved reporting period. When the analysis of any surface water sample indicates noncompliance with the permit conditions, the operator will promptly notify the Division and immediately take the actions provided for in R645-300-145 and R645-301-731. The reporting requirements of this paragraph do not exempt the operator from meeting any National Pollutant Discharge Elimination System (NPDES) reporting requirements;
- 731.224. Surface-water monitoring will proceed through mining and continue during reclamation until bond release. Consistent with R645-303-220 through R645-303-228, the Division may modify the monitoring requirements, except those required by the Utah Division of Environmental Health, including the parameters covered and sampling frequency if the operator demonstrates, using the monitoring data obtained under R645-301-731.224 that:
- 731.224.1. The operator has minimized disturbance to the hydrologic balance in the permit and adjacent areas and prevented material damage to the hydrologic balance outside the permit area; water quantity and quality are suitable to support approved postmining land uses and the SURFACE COAL MINING AND RECLAMATION ACTIVITY has protected or replaced the water rights of other users; or
- 731.224.2. Monitoring is no longer necessary to achieve the purposes set forth in the monitoring plan approved under R645-301-731.221.
- 731.225. Equipment, structures and other devices used in conjunction with monitoring the quality and quantity of surface water on-site and off-site will be properly installed, maintained and operated and will be removed by the operator when no longer needed.
- 731.300. Acid- and Toxic-Forming Materials.
- 731.310. Drainage from acid- and toxic-forming materials and underground development waste into surface water and ground water will be avoided by:
- 731.311. Identifying and burying and/or treating, when necessary, materials which may adversely affect water quality, or be detrimental to vegetation or to public health and safety if not buried and/or treated; and
- 731.312. Storing materials in a manner that will protect surface water and ground water by preventing erosion, the formation of polluted runoff and the infiltration of polluted water. Storage will be limited to the period until burial and/or treatment first become feasible, and so long as storage will not result in any risk of water pollution or other environmental damage.
- 731.320. Storage, burial or treatment practices will be consistent

Permit

FEDERAL

PERMIT
C/015/0018

January 12, 2004

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple, suite 1210
Salt Lake City, Utah 84114-1210
(801) 538-5340

This permit, C/015/018, is issued for the state of Utah by the Utah Division of Oil, Gas and Mining (Division) to:

PacifiCorp
201 South Main Street
Salt Lake City, Utah 84140-0021
(801) 220-4618

for the Deer Creek Mine. A Surety Bond is filed with the Division in the amount of \$3,000,000, payable to the State of Utah, Division of Oil, Gas and Mining and the United States Department of Interior, Office of Surface Mining Reclamation and Enforcement (OSM). The Division must receive a copy of this permit signed and dated by the permittee.

- Sec. 1 **STATUTES AND REGULATIONS** - This permit is issued pursuant to the Utah Coal Mining and Reclamation Act of 1979, Utah Code Annotated (UCA) 40-10-1 et seq, hereafter referred to as the Act.
- Sec. 2 **PERMIT AREA** - The permittee is authorized to conduct coal mining and reclamation operations on the following described lands within the permit area at the Deer Creek Mine, situated in the state of Utah, Emery County:

Township 16 South, Range 6 East, SLB&M Emery County, Utah

- Section 1: SE $\frac{1}{4}$.
Section 10: E $\frac{1}{2}$ E $\frac{1}{2}$ SE $\frac{1}{4}$.
Section 11: All.
Section 12: All.
Section 13: All.
Section 14: All.
Section 15: E $\frac{1}{2}$ E $\frac{1}{2}$.
Section 22: Lots 1, 2, 4, 5, 6, 7, E $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$.
Section 23: N $\frac{1}{2}$, N $\frac{1}{2}$ S $\frac{1}{2}$.
Section 24: N $\frac{1}{2}$.
Section 25: E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$.

Township 16 South, Range 7 East, SLB&M Emery County, Utah

- Section 6: Lots 5, 6, 7, 8, S $\frac{1}{2}$ SE $\frac{1}{4}$.
- Section 7: All.
- Section 8: NW $\frac{1}{4}$ NW $\frac{1}{4}$.
- Section 18: Lots 1, 2, NE $\frac{1}{4}$.
- Section 19: Lots 2-3, W $\frac{1}{2}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$.
- Section 20: E $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$.
- Section 21: S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$.
- Section 22: SW $\frac{1}{4}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$.
- Section 27: SW $\frac{1}{4}$.
- Section 28: W $\frac{1}{2}$, N $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$.
- Section 29: All.
- Section 30: E $\frac{1}{2}$, Lot 4.
- Section 33: All.
- Section 34: W $\frac{1}{2}$ W $\frac{1}{2}$, W $\frac{1}{2}$ E $\frac{1}{2}$ W, NW $\frac{1}{4}$ W $\frac{1}{4}$, W $\frac{1}{2}$ NE $\frac{1}{4}$ W $\frac{1}{4}$, S $\frac{1}{2}$ S $\frac{1}{2}$.

Township 17 South, Range 6 East, SLB&M Emery County, Utah

- Section 1: Lots 1, 2, 3, SE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$.
- Section 12: E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$.
- Section 13: E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$.
- Section 24: E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$.
- Section 25: N $\frac{1}{2}$ NE $\frac{1}{4}$,
Beginning at the SE corner of the NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 25, T17S, R6E,
SLB&M; Thence, north 160 rods, west 116 rods to the center line of the
Cottonwood Creek; thence southerly along centerline of said creek to a
point 84 rods west of the beginning; thence, east 84 rods to the beginning.

Township 17 South, Range 7 East, SLB&M Emery County, Utah

- Section 2: Lot 12, W $\frac{1}{2}$ SW $\frac{1}{4}$, [SE $\frac{1}{4}$ (SULA #284)].
- Section 3: W $\frac{1}{2}$, N $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ SE $\frac{1}{4}$.
- Section 4: All.
- Section 5: All.
- Section 6: All.
- Section 7: All.
- Section 8: All.
- Section 9: All.
- Section 10: All.
- Section 11: N $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, Portions of the SE $\frac{1}{4}$ NW $\frac{1}{4}$ west of the
Deer Creek fault, W $\frac{1}{2}$ W $\frac{1}{2}$ SW $\frac{1}{4}$, Portions of the E $\frac{1}{2}$ W $\frac{1}{2}$ SW $\frac{1}{4}$ west of the
Deer Creek fault.
- Section 14: Portions of the NW $\frac{1}{4}$ NW $\frac{1}{4}$ west of the Deer Creek fault,
Portions of the SW $\frac{1}{4}$ NW $\frac{1}{4}$ west of the Deer Creek fault,

Section 15: N¹/₂, SW¹/₄.

Section 16: All.

Section 17: All.

Section 18: All.

Section 19: All.

Section 20: All.

Section 21: All.

Section 22: W¹/₂, W¹/₂ SE¹/₄, W¹/₂ E¹/₂ SE¹/₄, Portions of the E¹/₂ SE¹/₄ SE¹/₄ west of the Deer Creek fault, Portions of the SE¹/₄ NE¹/₄ SE¹/₄ west of the Deer Creek fault.

Section 27: N¹/₂ NW¹/₄, NW¹/₄ NE¹/₄, W¹/₂ E¹/₂ NE¹/₄, Portions of the E¹/₂ E¹/₂ NE¹/₄ west of the Deer Creek fault.

Section 28: N¹/₂ N¹/₂.

Section 29: N¹/₂ N¹/₂.

Section 30: Lots 1, 5, 6, N¹/₂ NE¹/₄, SW¹/₄ NE¹/₄, NW¹/₄ SE¹/₄.

Beltline Corridor

Beginning at a point S 0° 22' E, 142.4 feet from the SW corner of NW¹/₄ of Section 1, T17S, R7E, SLB&M; thence, N 49° 53' 23" E, 2395.4 feet; thence, S 40° 10' 42" E, 101.94 feet; thence, S 49° 52' 03" W, 2481.12 feet; thence, N 0° 22' W, 276.25 feet to the point of beginning.

Waste Rock Site

Beginning 10 feet South of the NE corner of Section 6, T17S, R8E, SLB&M; thence, S 89° 52' 00" W, 1272.000 feet; thence S 0° 08' 00" E, 600.000 feet; thence, S 83° 28' 43" E, 302.035 feet; thence, S 72° 54' 35" E, 314.083 feet; thence, S 63° 06' 41" E, 224.508 feet; thence, S 48° 18' 17" E, 268.404 feet; thence, S 20° 06' 29" W, 1066.848 feet; thence, S 39° 24' 03" W, 855.358 feet; thence, S 41° 10' 40" E, 100 feet; thence N 43° 39' 42" E, 1635.000 feet; thence, N 31° 02' 18" E, 412.959 feet; thence N 22° 58' 45" E, 1310.908 feet; thence, N 89° 40' 41", 740.000 feet; to the point of beginning.

The permittee is authorized to conduct coal mining and reclamation operations on the foregoing described property subject to the conditions of all applicable conditions, laws and regulations. This permit area is 22,769.06 acres.

Sec. 3 COMPLIANCE - The permittee will comply with the terms and conditions of the permit, all applicable performance standards and requirements of the State Program.

Sec. 4 PERMIT TERM - This permit expires on February 7, 2006.

- Sec. 5 ASSIGNMENT OF PERMIT RIGHTS** - The permit rights may not be transferred, assigned or sold without the approval of the Division Director. Transfer, assignment or sale of permit rights must be done in accordance with applicable regulations, including but not limited to 30 CFR 740.13{e} and R645-303-300.
- Sec. 6 RIGHT OF ENTRY** - The permittee shall allow the authorized representative of the Division, including but not limited to inspectors, and representatives of the Office of Surface Mining Reclamation and Enforcement (OSM), without advance notice or a search warrant, upon presentation of appropriate credentials, and without delay to:
- (a) have the rights of entry provided for in 30 CFR 840.12, R645-400-220, 30 CFR 842.13 and R645-400-110;
 - (b) be accompanied by private persons for the purpose of conducting an inspection in accordance with R645-400-100 and R645-400-200 when the inspection is in response to an alleged violation reported to the Division by the private person.
- Sec. 7 SCOPE OF OPERATIONS** - The permittee shall conduct coal mining and reclamation operations only on those lands specifically designated as within the permit area on the maps submitted in the approved plan and approved for the term of the permit and which are subject to the performance bond.
- Sec. 8 ENVIRONMENTAL IMPACTS** - The permittee shall take all possible steps to minimize any adverse impact to the environment or public health and safety resulting from noncompliance with any term or condition of the permit, including, but not limited to:
- (a) Any accelerated or additional monitoring necessary to determine the nature and extent of noncompliance and the results of the noncompliance;
 - (b) immediate implementation of measures necessary to comply; and
 - (c) warning, as soon as possible after learning of such noncompliance, any person whose health and safety is in imminent danger due to the noncompliance.
- Sec. 9 DISPOSAL OF POLLUTANTS** - The permittee shall dispose of solids, sludge, filter backwash or pollutants in the course of treatment or control of waters or emissions to the air in the manner required by the approved Utah State Program and the Federal Lands Program which prevents violation of any applicable state or federal law.

- Sec. 10 CONDUCT OF OPERATIONS** - The permittee shall conduct its operations:
- (a) in accordance with the terms of the permit to prevent significant, imminent environmental harm to the health and safety of the public; and
 - (b) utilizing methods specified as conditions of the permit by the Division in approving alternative methods of compliance with the performance standards of the Act, the approved Utah State Program and the Federal Lands Program.
- Sec. 11 EXISTING STRUCTURES** - As applicable, the permittee will comply with R645-301 and R645-302 for compliance, modification, or abandonment of existing structures.
- Sec. 12 RECLAMATION FEE PAYMENTS** - The operator shall pay all reclamation fees required by 30 CFR Part 870 for coal produced under the permit, for sale, transfer or use.
- Sec. 13 AUTHORIZED AGENT** - The permittee shall provide the names, addresses and telephone numbers of persons responsible for operations under the permit to whom notices and orders are to be delivered.
- Sec. 14 COMPLIANCE WITH OTHER LAWS** - The permittee shall comply with the provisions of the Water Pollution Control Act (33 USC 1151 et seq,) and the Clean Air Act (42 USC 7401 et seq), UCA 26-11-1 et seq, and UCA 26-13-1 et seq.
- Sec. 15 PERMIT RENEWAL** - Upon expiration, this permit may be renewed for areas within the boundaries of the existing permit area in accordance with the Act, the approved Utah State Program and the Federal Lands Program.
- Sec. 16 CULTURAL RESOURCES** - If during the course of mining operations, previously unidentified cultural resources are discovered, the permittee shall ensure that the site(s) is not disturbed and shall notify the Division of Oil, Gas, and Mining. The Division, after coordination with OSM, shall inform the permittee of necessary actions required. The permittee shall implement the mitigation measures required by the Division within the time frame specified by the Division.

Sec. 17 APPEALS - The permittee shall have the right to appeal as provided for under R645-300-200.

Sec. 18 SPECIAL CONDITIONS - There are special conditions associated with this permitting action as described in attachment A.

The above conditions (Secs. 1-18) are also imposed upon the permittee's agents and employees. The failure or refusal of any of these persons to comply with these conditions shall be deemed a failure of the permittee to comply with the terms of this permit and the lease. The permittee shall require his agents, contractors and subcontractors involved in activities concerning this permit to include these conditions in the contracts between and among them.

These conditions may be revised or amended, in writing, by the mutual consent of the Division and the permittee at any time to adjust to changed conditions or to correct an oversight. The Division may amend these conditions at any time without the consent of the permittee in order to make them consistent with any federal or state statutes and any regulations.

THE STATE OF UTAH

By: Lowell P. Branta

Date: 1/13/04

I certify that I have read, understand and accept the requirements of this permit and any special conditions attached.

**Authorized Representative of
the Permittee**

Date: _____

Attachment A

SPECIAL CONDITIONS

1. If during entry development, sustained quantities of groundwater are encountered which are greater than 5 gpm from a single source in an individual entry, and which continue after operational activities progress beyond the area of groundwater production, PacifiCorp must monitor these flows for quality and quantity under the approved baseline parameters. PacifiCorp will notify the Division within 24 hours prior to initiation of monitoring.
2. This special condition is for normal working circumstances and does not apply in an emergency situation: Vehicle access will not be allowed in Rilda Canyon from December 1 to April 15 for construction, maintenance and/or repair of the Rilda Canyon Surface Facilities without prior written approval from the Division. Access will be allowed to the Rilda Canyon Surface Facilities through the Deer Creek Mine portals.
3. PacifiCorp will submit water quality data for the Deer Creek Mine in an electronic format through the Electronic Data Input web site, <http://linux1.ogm.utah.gov/cgi-bin/appx-ogm.cgi>.

0022

CC: Incoming
PFO

One Utah Center
201 South Main Street, Suite 2100
Salt Lake City, UT 84111
(801) 220-4140 - FAX (801) 220-4725



HAND DELIVERED

February 27, 2006

RECEIVED

MAR 14 2006

OGM PRICE FIELD OFFICE

Ms. Pamela Grubaugh-Littig
Permit Supervisor
Division of Oil, Gas & Mining
Utah Department of Natural Resources
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-145801

RE: Deer Creek Mine Permit C/015/0018 (Renewal), Emery County, Utah

Dear Pam:

Enclosed is a completely endorsed original of the Deer Creek Mine Permit No. C/015/0018 dated February 7, 2006 representing the successive permit renewal term. A completely signed duplicate original has been sent to our Energy West Mining Company offices located in Huntington, Utah.

Should you have any questions or need any additional information, please feel free to contact Chuck Semborski of Energy West Mining Company at 435-687-4720 or myself at 801-220-4612.

Sincerely,

Scott M. Child
Manager, Lands & Regulatory Affairs

Enclosure

SMC\EnergyWest\DOGM 2006-01.doc

cc: IMC - D.W. Jense, B. King, N. Getzelman, C. Pollastro
EWMC w/encl. - D. Johnson, C. Semborski, D. Oakley

RECEIVED

MAR 01 2006

DIV. OF OIL, GAS & MINING

FEDERAL

PERMIT
C/015/0018

February 7, 2006

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple, suite 1210
Salt Lake City, Utah 84114-1210
(801) 538-5340

This permit, C/015/0018, is issued for the state of Utah by the Utah Division of Oil, Gas and Mining (Division) to:

PacifiCorp
One Utah Center
Suite 2100
201 South Main Street
Salt Lake City, Utah 84111

for the Deer Creek Mine. A Surety Bond is filed with the Division in the amount of \$4,113,000, payable to the State of Utah, Division of Oil, Gas and Mining and the United States Department of Interior, Office of Surface Mining Reclamation and Enforcement (OSM). The Division must receive a copy of this permit signed and dated by the permittee.

- Sec. 1 **STATUTES AND REGULATIONS** - This permit is issued pursuant to the Utah Coal Mining and Reclamation Act of 1979, Utah Code Annotated (UCA) 40-10-1 et seq, hereafter referred to as the Act and the R645 regulations.
- Sec. 2 **PERMIT AREA** - The permittee is authorized to conduct coal mining and reclamation operations, on the following lands as described in the approved application, situated in the state of Utah, Emery County:

Township 16 South, Range 6 East, SLB&M Emery County, Utah

- Section 1: SE $\frac{1}{4}$.
Section 10: E $\frac{1}{2}$ E $\frac{1}{2}$ SE $\frac{1}{4}$.
Section 11: All.
Section 12: All.
Section 13: All.
Section 14: All.
Section 15: E $\frac{1}{2}$ E $\frac{1}{2}$.
Section 22: Lots 1, 2, 4, 5, 6, 7, E $\frac{1}{2}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$.
Section 23: N $\frac{1}{2}$, N $\frac{1}{2}$ S $\frac{1}{2}$.
Section 24: N $\frac{1}{2}$.
Section 25: E $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$

Township 16 South, Range 7 East, SLB&M Emery County, Utah

- Section 5: Beginning at point S 02° 40' 40" E, 145.00 feet from the west ¼ corner of Section 5, thence East, 235.00 feet; thence South, 330.00 feet; thence S 48° 48' 00" W, 138.00 feet; thence S 20° 00' 00" W, 133.00 feet; thence South 45.00 feet; thence S 45° 00' 00" W, 78.42 feet; thence N 02° 40' 40" W, 647.03 feet to the point of beginning.
- Section 6: Lots 5, 6, 7, 8, S½SE¼.
- Section 7: All.
- Section 18: Lots 1, 2, NE¼.
- Section 19: Lots 2-3, W½SW¼NE¼, SE¼.
- Section 20: E½E½ SW¼ NW¼, SE¼ NW¼, S½ NE¼, S½.
- Section 21: S½N½, S½.
- Section 22: SW¼ NW¼, SW¼.
- Section 27: SW¼.
- Section 28: W½, N½ NE¼, SE¼.
- Section 29: All.
- Section 30: E½, Lot 4.
- Section 32: All
- Section 33: All.
- Section 34: W½W½, W½E½W½, S½SE¼, E½SE¼SW¼.

Township 17 South, Range 6 East, SLB&M Emery County, Utah

- Section 1: Lots 1, 2, 3, SE¼ NW¼, S½ NE¼, E½ SW¼, SE¼.
- Section 12: E½ W½, E½.
- Section 13: E½ W½, E½.
- Section 24: E½ W½, E½.
- Section 25: N½ NE¼,
- Beginning at the SE corner of the NE¼ SE¼ Section 25, T17S, R6E, SLB&M; thence North 160 rods, thence West 116 rods to the center line of the Cottonwood Creek; thence in a southerly direction along centerline of said Creek to a point 84 rods West of the beginning; thence, East 84 rods to the point of beginning.

Township 17 South, Range 7 East, SLB&M Emery County, Utah

- Section 2: [SE¼.(SULA #1382)]
A small portion within the SE¼SE¼SW¼ (BLM R/W UTU-52401)
- Section 3: Lots 1-8, 10-12, SW¼, SW¼SE¼, W½W½SE¼SE¼,
- Section 4: All.
- Section 5: All.
- Section 6: All.
- Section 7: All.
- Section 8: All.

- Section 9: All.
Section 10: $.S\frac{1}{2}$, $NE\frac{1}{4}$, $W\frac{1}{2}W\frac{1}{2}NW\frac{1}{4}$, $SE\frac{1}{4}SW\frac{1}{4}NW\frac{1}{4}$, $S\frac{1}{2}SE\frac{1}{4}NW\frac{1}{4}$
Section 11: $NW\frac{1}{4}$, $W\frac{1}{2}SW\frac{1}{4}$
Section 14: $W\frac{1}{2}NW\frac{1}{4}$
Section 15: $W\frac{1}{2}$
Section 16: All.
Section 17: All.
Section 18: All.
Section 19: All.
Section 20: All.
Section 21: All.
Section 22: $W\frac{1}{2}$, $W\frac{1}{2}SE\frac{1}{4}$
Section 27: $N\frac{1}{2}NW\frac{1}{4}$, $NW\frac{1}{4}NE\frac{1}{4}$,
Section 28: $N\frac{1}{2}N\frac{1}{2}$.
Section 29: $N\frac{1}{2}N\frac{1}{2}$.
Section 30: Lots 1-3, $N\frac{1}{2}NE\frac{1}{4}$, $SW\frac{1}{4}NE\frac{1}{4}$, $NW\frac{1}{4}SE\frac{1}{4}$.

Beltline Corridor

Beginning at a point S 0° 22' E, 142.4 feet from the SW corner of NW $\frac{1}{4}$ of Section 1, T17S, R7E, SLB&M; thence, N 49° 53' 23" E, 2395.4 feet; thence, S 40° 10' 42" E, 101.94 feet; thence, S 49° 52' 03" W, 2481.12 feet; thence, N 0° 22' W, 276.25 feet to the point of beginning.

Waste Rock Site

Beginning 10 feet South of the NE corner of Section 6, T17S, R8E, SLB&M; thence, S 89° 52' 00" W, 1272.000 feet; thence S 0° 08' 00" E, 600.000 feet; thence, S 83° 28' 43" E, 302.035 feet; thence, S 72° 54' 35" E, 314.083 feet; thence, S 63° 06' 41" E, 224.508 feet; thence, S 48° 18' 17" E, 268.404 feet; thence, S 20° 06' 29" W, 1066.848 feet; thence, S 39° 24' 03" W, 855.358 feet; thence, S 41° 10' 40" E, 100 feet; thence N 43° 39' 42" E, 1635.000 feet; thence, N 31° 02' 18" E, 412.959 feet; thence N 22° 58' 45" E, 1310.908 feet; thence, N 89° 40' 41", 740.000 feet; to the point of beginning.

The permittee is authorized to conduct coal mining and reclamation operations on the foregoing described property subject to the conditions of all applicable conditions, laws and regulations.

Sec. 3 **COMPLIANCE** - The permittee will comply with the terms and conditions of the permit, all applicable performance standards and requirements of the State Program.

Sec. 4 **PERMIT TERM** - This permit expires on February 7, 2011.

Sec. 5 ASSIGNMENT OF PERMIT RIGHTS - The permit rights may not be transferred, assigned or sold without the approval of the Division Director. Transfer, assignment or sale of permit rights must be done in accordance with applicable regulations, including but not limited to 30 CFR 740.13 {e} and R645-303-300.

Sec. 6 RIGHT OF ENTRY - The permittee shall allow the authorized representative of the Division, including but not limited to inspectors, and representatives of the Office of Surface Mining Reclamation and Enforcement (OSM), without advance notice or a search warrant, upon presentation of appropriate credentials, and without delay to:

- (a) have the rights of entry provided for in 30 CFR 840.12, R645-400-220, 30 CFR 842.13 and R645-400-110;
- (b) be accompanied by private persons for the purpose of conducting an inspection in accordance with R645-400-100 and R645-400-200 when the inspection is in response to an alleged violation reported to the Division by the private person.

Sec. 7 SCOPE OF OPERATIONS - The permittee shall conduct coal mining and reclamation operations only on those lands specifically designated as within the permit area on the maps submitted in the approved plan and approved for the term of the permit and which are subject to the performance bond.

Sec. 8 ENVIRONMENTAL IMPACTS - The permittee shall take all possible steps to minimize any adverse impact to the environment or public health and safety resulting from noncompliance with any term or condition of the permit, including, but not limited to:

- (a) Any accelerated or additional monitoring necessary to determine the nature and extent of noncompliance and the results of the noncompliance;
- (b) immediate implementation of measures necessary to comply; and
- (c) warning, as soon as possible after learning of such noncompliance, any person whose health and safety is in imminent danger due to the noncompliance.

Sec. 9 DISPOSAL OF POLLUTANTS - The permittee shall dispose of solids, sludge, filter backwash or pollutants in the course of treatment or control of waters or emissions to the air in the manner required by the approved Utah State Program and the Federal Lands Program which prevents violation of any applicable state or federal law.

Sec. 10 CONDUCT OF OPERATIONS - The permittee shall conduct its operations:

- (a) in accordance with the terms of the permit to prevent significant, imminent environmental harm to the health and safety of the public; and

(b) utilizing methods specified as conditions of the permit by the Division in approving alternative methods of compliance with the performance standards of the Act, the approved Utah State Program and the Federal Lands Program.

- Sec. 11 EXISTING STRUCTURES** - As applicable, the permittee will comply with R645-301 and R645-302 for compliance, modification, or abandonment of existing structures.
- Sec. 12 RECLAMATION FEE PAYMENTS** - The operator shall pay all reclamation fees required by 30 CFR Part 870 for coal produced under the permit, for sale, transfer or use.
- Sec. 13 AUTHORIZED AGENT** - The permittee shall provide the names, addresses and telephone numbers of persons responsible for operations under the permit to whom notices and orders are to be delivered.
- Sec. 14 COMPLIANCE WITH OTHER LAWS** - The permittee shall comply with the provisions of the Water Pollution Control Act (33 USC 1151 et seq,) and the Clean Air Act (42 USC 7401 et seq), UCA 26-11-1 et seq, and UCA 26-13-1 et seq.
- Sec. 15 PERMIT RENEWAL** - Upon expiration, this permit may be renewed for areas within the boundaries of the existing permit area in accordance with the Act, the approved Utah State Program and the Federal Lands Program.
- Sec. 16 CULTURAL RESOURCES** - If during the course of mining operations, previously unidentified cultural resources are discovered, the permittee shall ensure that the site(s) is not disturbed and shall notify the Division of Oil, Gas, and Mining. The Division, after coordination with OSM, shall inform the permittee of necessary actions required. The permittee shall implement the mitigation measures required by the Division within the time frame specified by the Division.
- Sec. 17 APPEALS** - The permittee shall have the right to appeal as provided for under R645-300-200.
- Sec. 18 SPECIAL CONDITIONS** - There are special conditions associated with this permitting action as described in attachment A.

The above conditions (Secs. 1-18) are also imposed upon the permittee's agents and employees. The failure or refusal of any of these persons to comply with these conditions shall be deemed a failure of the permittee to comply with the terms of this permit and the lease. The permittee shall require his agents, contractors and subcontractors involved in activities concerning this permit to include these conditions in the contracts between and among them.

These conditions may be revised or amended, in writing, by the mutual consent of the Division and the permittee at any time to adjust to changed conditions or to correct an oversight. The Division may amend these conditions at any time without the consent of the permittee in order to make them consistent with any federal or state statutes and any regulations.

THE STATE OF UTAH

By: John R. Boyer
Date: 2/7/06

I certify that I have read, understand and accept the requirements of this permit and any special conditions attached.

Steve Jensen
Authorized Representative of
the Permittee
Date: 2/24/06

Attachment A

SPECIAL CONDITIONS

1. If during entry development, sustained quantities of groundwater are encountered which are greater than 5 gpm from a single source in an individual entry, and which continue after operational activities progress beyond the area of groundwater production, PacifiCorp must monitor these flows for quality and quantity under the approved baseline parameters. PacifiCorp will notify the Division within 24 hours prior to initiation of monitoring.
2. PacifiCorp will submit water quality data for the Deer Creek Mine in an electronic format through the Electronic Data Input web site, <http://linux1.ogm.utah.gov/cgi-bin/appx-ogm.cgi>.

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cc: Incoming
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One Utah Center
201 South Main Street, Suite 2100
Salt Lake City, UT 84111
(801) 220-4140 - FAX (801) 220-4725



HAND DELIVERED

February 27, 2006

RECEIVED

MAR 14 2006

Ms. Pamela Grubaugh-Littig
Permit Supervisor
Division of Oil, Gas & Mining
Utah Department of Natural Resources
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-145801

OGM PRICE FIELD OFFICE

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FEDERAL

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February 7, 2006

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These conditions may be revised or amended, in writing, by the mutual consent of the Division and the permittee at any time to adjust to changed conditions or to correct an oversight. The Division may amend these conditions at any time without the consent of the permittee in order to make them consistent with any federal or state statutes and any regulations.

THE STATE OF UTAH

By: John R. Boyer
Date: 2/7/06

I certify that I have read, understand and accept the requirements of this permit and any special conditions attached.

Steve Jensen
Authorized Representative of
the Permittee
Date: 2/24/06

Attachment A

SPECIAL CONDITIONS

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E-Mails

0154

From: "Oakley, Dennis" <Dennis.Oakley@PacifiCorp.com>
To: "Dana Dean" <danadean@utah.gov>
Date: 12/21/2005 4:10:43 PM
Subject: 3rd Qtr. Submittal

Dana:

The checked items of the Cottonwood, Deer Creek, Des Bee Dove, and Trail Mountain mines are available for upload into the Division's database. A few other items are needed for a complete submittal. However, because of employee's vacation time at the end of this year, I was unable to retrieve the necessary data to complete this submittal. I will complete this submittal at the beginning of 2006. If you have any concerns, please contact me at your convenience. I will be away from the office from 12/22 through 1/3/2006.

Best Regards for the New Year!!

Dennis Oakley
Senior Environmental Engineer

Energy West Mining Company
15 North Main Street
P.O. Box 310
Huntington, Utah 84528

Phone: 435.687.4825
Cell: 435.650.9233
Fax: 435.687.2695
e-mail: dennis.oakley@pacificorp.com

The smallest good deed is better than the grandest good intention.

- Duguet -

This email is confidential and may be legally privileged.

It is intended solely for the addressee. Access to this email by anyone else, unless expressly approved by the sender or an authorized addressee, is unauthorized.

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CC: "Pam Grubaugh-Littig" <pamgrubaughlittig@utah.gov>

0081

From: Dana Dean
To: Dennis Oakley
Date: 12/22/2005 3:57:27 PM
Subject: Re: 3rd Qtr. Submittal

Dennis,

I fixed the 17-14-4 samples and uploaded all checked samples for Des-Bee-Dove, Cottonwood/Wilberg, Trail Mountain #9, and Deer Creek from the pipeline into the database. A report is attached.

You are probably already aware of the samples you are missing, but as a reminder and to make sure we are on the same page, according to parameters set by the assigned hydrologist, you are still missing

Cottonwood/Wilberg
WCWR1 - quarterly sample

Trail Mountain #9

TM-21 September sample
TM-22 September sample
18-2-1 August, September sample
17-26-4 August, September sample
17-25-1 August, September sample
17-26-5 August, September sample
17-35-1 August, September sample
17-35-2 July, August, September sample
18-3-1 July, August, September sample

Deer Creek

RCF-1 July, August sample
RCLF-1 July, August sample
RCF2 July, August sample
RCF3 July, August sample
RCW-4 July, August sample
MHC 01 July, August sample
79-23 August sample
79-34 July sample
Main N Main E September sample
TW-10 September sample
HCC01 September sample
HCC02 September sample
HCC04 September sample
DCWR1 September sample
EM-47 September sample
RCLF2 July, August sample
MF-A July, August sample
MF-B July, August sample
MF 19B July sample
MFR-10 July sample
MFU-03 July, August sample
Little Bear July sample

The following parameters are also missing from entered samples according to the settings:

Cottonwood/Wilberg

CCC1 water temp, pH, and conductivity for September sample

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=====

CC: Jim Smith; Pete Hess; Steve Demczak

12/21/2005 16:14 38.09

Oil, Gas and Mining

DD Page: 2

OFFICIAL UPLOAD REPORT

=====

SITE: UT0022896-003

NO FLOW Date: 07/21/2005 Time: 12:00

NO FLOW Date: 08/09/2005 Time: 12:00

NO FLOW Date: 09/06/2005 Time: 12:00

SITE: UT0022896-005

NO FLOW Date: 07/21/2005 Time: 12:00

NO FLOW Date: 08/09/2005 Time: 12:00

NO FLOW Date: 09/06/2005 Time: 12:00

MINE: DEER CREEK

SITE TYPE: Spring

SITE: 79-10

Laboratory: CTE 59-27787 Period:OPER

Sample Date: 07/27/2005 Time: 10:04 Reported: 08/17/2005 Received: 07/28/2005

Laboratory: FLD 20050804-4 Period:OPER

Sample Date: 08/04/2005 Time: 10:19 Reported: Received:

Laboratory: FLD 20050930-G Period:OPER

Sample Date: 09/30/2005 Time: 10:21 Reported: Received:

SITE: 79-15

Laboratory: CTE 59-27799 Period:OPER

Sample Date: 07/28/2005 Time: 11:20 Reported: 08/17/2005 Received: 07/29/2005

SITE: 79-2

Laboratory: CTE 59-27792 Period:OPER

Sample Date: 07/28/2005 Time: 15:33 Reported: 08/17/2005 Received: 07/29/2005

SITE: 79-23

NO FLOW Date: 07/28/2005 Time: 14:36

NO FLOW Date: 09/30/2005 Time: 12:33

SITE: 79-24

NO FLOW Date: 07/28/2005 Time: 14:39

SITE: 79-26

Laboratory: CTE 59-27785 Period:OPER

Sample Date: 07/27/2005 Time: 12:15 Reported: 08/17/2005 Received: 07/28/2005

Laboratory: FLD 20050804-5 Period:OPER

Sample Date: 08/04/2005 Time: 10:50 Reported: Received:

Laboratory: FLD 20050930-H Period:OPER

Sample Date: 09/30/2005 Time: 10:59 Reported: Received:

SITE: 79-28

Laboratory: CTE 59-27773 Period:OPER

Sample Date: 07/27/2005 Time: 12:43 Reported: 08/17/2005 Received: 07/28/2005

SITE: 79-29

Laboratory: CTE 59-27783 Period:OPER

Sample Date: 07/27/2005 Time: 10:58 Reported: 08/17/2005 Received: 07/28/2005

Laboratory: FLD 20050804-6 Period:OPER

Sample Date: 08/04/2005 Time: 10:41 Reported: Received:

12/21/2005 16:14 38.09

Oil, Gas and Mining

DD Page: 4

OFFICIAL UPLOAD REPORT

=====

SITE: 82-51

Laboratory: CTE 59-27795 Period:OPER
Sample Date: 07/28/2005 Time: 13:53 Reported: 08/17/2005 Received: 07/29/2005

SITE: 82-52

Laboratory: CTE 59-27794 Period:OPER
Sample Date: 07/28/2005 Time: 14:50 Reported: 08/17/2005 Received: 07/29/2005

Laboratory: FLD 20050804-9 Period:OPER
Sample Date: 08/04/2005 Time: 11:47 Reported: Received:

Laboratory: FLD 20050930-L Period:OPER
Sample Date: 09/30/2005 Time: 12:19 Reported: Received:

SITE: 84-56

NO FLOW Date: 07/27/2005 Time: 13:08

NO FLOW Date: 08/04/2005 Time: 11:06

NO FLOW Date: 09/30/2005 Time: 11:17

SITE: 89-60

Laboratory: CTE 59-27797 Period:OPER
Sample Date: 07/28/2005 Time: 12:50 Reported: 08/17/2005 Received: 07/29/2005

SITE: 89-61

Laboratory: CTE 59-27772 Period:OPER
Sample Date: 07/27/2005 Time: 16:51 Reported: 08/17/2005 Received: 07/28/2005

SITE: 89-65

Laboratory: CTE 59-27776 Period:OPER
Sample Date: 07/27/2005 Time: 15:05 Reported: 08/17/2005 Received: 07/28/2005

SITE: 89-66

Laboratory: CTE 59-27775 Period:OPER
Sample Date: 07/27/2005 Time: 14:42 Reported: 08/17/2005 Received: 07/28/2005

SITE: 89-67

Laboratory: CTE 59-27774 Period:OPER
Sample Date: 07/27/2005 Time: 14:00 Reported: 08/17/2005 Received: 07/28/2005

SITE: 89-68

Laboratory: CTE 59-27779 Period:OPER
Sample Date: 07/27/2005 Time: 14:09 Reported: 08/17/2005 Received: 07/28/2005

SITE: 91-72

Laboratory: CTE 59-27803 Period:OPER
Sample Date: 07/29/2005 Time: 09:29 Reported: 08/17/2005 Received: 07/29/2005

SITE: 91-73

NO FLOW Date: 07/29/2005 Time: 09:05

SITE: BURNT TREE SP

Laboratory: CTE 59-27793 Period:OPER
Sample Date: 07/28/2005 Time: 15:15 Reported: 08/17/2005 Received: 07/29/2005

Laboratory: FLD 20050804-1 Period:OPER
Sample Date: 08/04/2005 Time: 11:35 Reported: Received:

Laboratory: FLD 20050930-D Period:OPER
Sample Date: 09/30/2005 Time: 11:55 Reported: Received:

12/21/2005 16:14 38.09

Oil, Gas and Mining

DD Page: 6

OFFICIAL UPLOAD REPORT

=====

SITE: NEWUA METER-2

NO FLOW Date: 07/16/2005 Time: 12:00

Comments: Meter broken

NO FLOW Date: 08/02/2005 Time: 12:00

Comments: Broken Meter

NO FLOW Date: 09/22/2005 Time: 12:00

Comments: Broken Meter

SITE: NEWUA METER-3

NO FLOW Date: 07/16/2005 Time: 12:00

Comments: Meter broken

NO FLOW Date: 08/02/2005 Time: 12:00

Comments: Broken Meter

NO FLOW Date: 09/22/2005 Time: 12:00

Comments: Broken Meter

SITE: RR 15

Laboratory: CTE 59-27736 Period:OPER

Sample Date: 07/25/2005 Time: 15:10 Reported: 08/17/2005 Received: 07/26/2005

SITE: RR 23A

Laboratory: CTE 59-27747 Period:OPER

Sample Date: 07/25/2005 Time: 14:40 Reported: 08/17/2005 Received: 07/26/2005

SITE: RR 5

Laboratory: CTE 59-27742 Period:OPER

Sample Date: 07/24/2005 Time: 13:26 Reported: 09/07/2005 Received: 07/26/2005

SITE: SHEBA SPRINGS

Laboratory: CTE 59-27784 Period:OPER

Sample Date: 07/27/2005 Time: 10:30 Reported: 08/17/2005 Received: 07/28/2005

Laboratory: FLD 20050804-3 Period:OPER

Sample Date: 08/04/2005 Time: 10:09 Reported: Received:

Laboratory: FLD 20050930-F Period:OPER

Sample Date: 09/30/2005 Time: 10:09 Reported: Received:

SITE: SP1-26

Laboratory: CTE 59-27748 Period:OPER

Sample Date: 07/24/2005 Time: 13:06 Reported: 09/07/2005 Received: 07/26/2005

SITE: SP1-29

Laboratory: CTE 59-27741 Period:OPER

Sample Date: 07/24/2005 Time: 12:32 Reported: 08/17/2005 Received: 07/26/2005

SITE: TED'S TUB

Laboratory: CTE 59-27798 Period:OPER

Sample Date: 07/28/2005 Time: 11:55 Reported: 08/17/2005 Received: 07/29/2005

SITE: UJV 101

Laboratory: CTE 59-27754 Period:OPER

Sample Date: 07/26/2005 Time: 10:22 Reported: 08/18/2005 Received: 07/27/2005

SITE: UJV 206

Laboratory: CTE 59-27749 Period:OPER

Sample Date: 07/24/2005 Time: 15:42 Reported: 08/17/2005 Received: 07/26/2005

Oil, Gas and Mining
 12/21/2005 16:14 38.09 DD Page: 8

OFFICIAL UPLOAD REPORT

 Laboratory: FLD 20051216-1 Period:OPER
 Sample Date: 12/16/2005 Time: 11:14 Reported: Received:

SITE: RCF2
 Laboratory: FLD 20050101-2 Period:OPER
 Sample Date: 01/01/2005 Time: 10:35 Reported: Received:

NO FLOW Date: 09/22/2005 Time: 15:06

Laboratory: FLD 20051216-3 Period:OPER
 Sample Date: 12/16/2005 Time: 11:55 Reported: Received:

SITE: RCF3
 Laboratory: FLD 20050101-3 Period:OPER
 Sample Date: 01/01/2005 Time: 10:39 Reported: Received:

Laboratory: CTE 59-28008 Period:OPER
 Sample Date: 09/22/2005 Time: 15:14 Reported: 10/20/2005 Received: 09/23/2005

Laboratory: FLD 20051216-4 Period:OPER
 Sample Date: 12/16/2005 Time: 12:10 Reported: Received:

SITE: RCLF1
 Laboratory: FLD 20050101-1 Period:OPER
 Sample Date: 01/01/2005 Time: 10:15 Reported: Received:

NO FLOW Date: 09/22/2005 Time: 14:45

Laboratory: FLD 20051216-2 Period:OPER
 Sample Date: 12/16/2005 Time: 11:30 Reported: Received:

SITE: RCLF2
 Laboratory: FLD 20050101-6 Period:OPER
 Sample Date: 01/01/2005 Time: 10:10 Reported: Received:

NO FLOW Date: 09/22/2005 Time: 14:50

Laboratory: FLD 20051216-7 Period:OPER
 Sample Date: 12/16/2005 Time: 11:41 Reported: Received:

SITE: RCW4
 Laboratory: FLD 20050101-4 Period:OPER
 Sample Date: 01/01/2005 Time: 10:46 Reported: Received:

Laboratory: CTE 59-28009 Period:OPER
 Sample Date: 09/22/2005 Time: 15:34 Reported: 10/20/2005 Received: 09/23/2005

Laboratory: FLD 20051216-5 Period:OPER
 Sample Date: 12/16/2005 Time: 12:15 Reported: Received:

SITE TYPE: UPDES Permit discharge point
 SITE: UT0023604-001
 Laboratory: CTE 59-27769 Period:UPDS
 Sample Date: 07/27/2005 Time: 11:05 Reported: 08/17/2005 Received: 07/27/2005

Laboratory: CTE 59-27919 Period:OPER
 Sample Date: 08/30/2005 Time: 13:20 Reported: 09/21/2005 Received: 08/31/2005

Laboratory: CTE 59-27938 Period:UPDS
 Sample Date: 09/06/2005 Time: 10:30 Reported: 10/04/2005 Received: 09/06/2005

Oil, Gas and Mining
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OFFICIAL UPLOAD REPORT

=====

SITE: CCCW-3S-U

Laboratory: FLD 20050716-H Period:OPER
 Sample Date: 07/16/2005 Time: 08:27 Reported: Received:

Laboratory: FLD 20050801-G Period:OPER
 Sample Date: 08/01/2005 Time: 11:06 Reported: Received:

Laboratory: FLD 20050922-D Period:OPER
 Sample Date: 09/22/2005 Time: 08:31 Reported: Received:

SITE: EM-31

Laboratory: FLD 20050716-C Period:OPER
 Sample Date: 07/16/2005 Time: 09:04 Reported: Received:

Laboratory: FLD 20050801-B Period:OPER
 Sample Date: 08/01/2005 Time: 11:41 Reported: Received:

Laboratory: FLD 20050922-8 Period:OPER
 Sample Date: 09/22/2005 Time: 09:05 Reported: Received:

SITE: EM-47

Laboratory: FLD 20050716-J Period:OPER
 Sample Date: 07/16/2005 Time: 11:17 Reported: Received:

Laboratory: FLD 20050802-4 Period:OPER
 Sample Date: 08/02/2005 Time: 10:05 Reported: Received:

SITE: P-1

DRY WELL Date: 07/16/2005 Time: 11:43
 Comments: No data available of this month

Laboratory: FLD 20050802-5 Period:OPER
 Sample Date: 08/02/2005 Time: 10:19 Reported: Received:

Laboratory: FLD 20050922-F Period:OPER
 Sample Date: 09/22/2005 Time: 14:53 Reported: Received:

SITE: P-4

DRY WELL Date: 07/16/2005 Time: 11:43

DRY WELL Date: 08/02/2005 Time: 10:19

DRY WELL Date: 09/22/2005 Time: 14:53

SITE: P-5

Laboratory: FLD 20050716-K Period:OPER
 Sample Date: 07/16/2005 Time: 11:43 Reported: Received:

Laboratory: FLD 20050802-6 Period:OPER
 Sample Date: 08/02/2005 Time: 10:19 Reported: Received:

Laboratory: FLD 20050922-G Period:OPER
 Sample Date: 09/22/2005 Time: 14:53 Reported: Received:

SITE: P-6

Laboratory: FLD 20050716-L Period:OPER
 Sample Date: 07/16/2005 Time: 11:43 Reported: Received:

Laboratory: FLD 20050802-7 Period:OPER
 Sample Date: 08/02/2005 Time: 10:19 Reported: Received:

Laboratory: FLD 20050922-H Period:OPER
 Sample Date: 09/22/2005 Time: 14:53 Reported: Received:

12/21/2005 16:14 38.09 Oil, Gas and Mining DD Page: 12

OFFICIAL UPLOAD REPORT

=====

SITE: 17-35-1

NO FLOW Date: 07/26/2005 Time: 15:32

SITE: 18-2-1

Laboratory: CTE 59-27760 Period:OPER
Sample Date: 07/26/2005 Time: 14:54 Reported: 08/17/2005 Received: 07/27/2005

SITE TYPE: Stream

SITE: SW-1

Laboratory: FLD 20010801-1 Period:OPER
Sample Date: 08/01/2001 Time: 11:37 Reported: Received:

Laboratory: FLD 20050716-4 Period:OPER
Sample Date: 07/16/2005 Time: 08:59 Reported: Received:

Laboratory: CTE 59-27986 Period:OPER
Sample Date: 09/22/2005 Time: 09:01 Reported: 10/19/2005 Received: 09/22/2005

SITE: SW-2

Laboratory: FLD 20050716-5 Period:OPER
Sample Date: 07/16/2005 Time: 09:13 Reported: Received:

Laboratory: FLD 20050801-8 Period:OPER
Sample Date: 08/01/2005 Time: 12:49 Reported: Received:

SITE: SW-3

Laboratory: FLD 20050716-6 Period:OPER
Sample Date: 07/16/2005 Time: 09:21 Reported: Received:

Laboratory: FLD 20050801-9 Period:OPER
Sample Date: 08/01/2005 Time: 12:55 Reported: Received:

Laboratory: CTE 59-27988 Period:OPER
Sample Date: 09/22/2005 Time: 09:52 Reported: 10/19/2005 Received: 09/22/2005

SITE TYPE: UPDES Permit discharge point

SITE: UT0023728-001

NO FLOW Date: 07/21/2005 Time: 12:00

NO FLOW Date: 08/09/2005 Time: 12:00

NO FLOW Date: 09/06/2005 Time: 12:00

SITE: UT0023728-002

NO FLOW Date: 07/21/2005 Time: 12:00

NO FLOW Date: 08/09/2005 Time: 12:00

NO FLOW Date: 09/06/2005 Time: 12:00

SITE TYPE: Well

SITE: TM-1B

Laboratory: FLD 20050716-7 Period:OPER
Sample Date: 07/16/2005 Time: 09:09 Reported: Received:

Laboratory: FLD 20050801-A Period:OPER
Sample Date: 08/01/2005 Time: 11:43 Reported: Received:

Laboratory: CTE 59-27984 Period:OPER
Sample Date: 09/22/2005 Time: 09:12 Reported: 10/24/2005 Received: 09/22/2005

From: Dana Dean
To: Dennis Oakley
Date: 12/22/2005 3:57:27 PM
Subject: Re: 3rd Qtr. Submittal

Dennis,

I fixed the 17-14-4 samples and uploaded all checked samples for Des-Bee-Dove, Cottonwood/Wilberg, Trail Mountain #9, and Deer Creek from the pipeline into the database. A report is attached.

You are probably already aware of the samples you are missing, but as a reminder and to make sure we are on the same page, according to parameters set by the assigned hydrologist, you are still missing

Cottonwood/Wilberg
WCWR1 - quarterly sample

Trail Mountain #9

TM-21 September sample
TM-22 September sample
18-2-1 August, September sample
17-26-4 August, September sample
17-25-1 August, September sample
17-26-5 August, September sample
17-35-1 August, September sample
17-35-2 July, August, September sample
18-3-1 July, August, September sample

Deer Creek

RCF-1 July, August sample
RCLF-1 July, August sample
RCF2 July, August sample
RCF3 July, August sample
RCW-4 July, August sample
MHC 01 July, August sample
79-23 August sample
79-34 July sample
Main N Main E September sample
TW-10 September sample
HCC01 September sample
HCC02 September sample
HCC04 September sample
DCWR1 September sample
EM-47 September sample
RCLF2 July, August sample
MF-A July, August sample
MF-B July, August sample
MF 19B July, August sample
MFR-10 July sample
MFU-03 July, August sample
Little Bear July sample

The following parameters are also missing from entered samples according to the settings:

Cottonwood/Wilberg
CCC1 water temp, pH, and conductivity for September sample

Please let me know if you have any questions, and have a Merry Christmas and Happy New Year.

Thank you,

Dana Dean, P.E.
Senior Reclamation Hydrologist
Utah Division of Oil, Gas, and Mining
(801) 538-5320
danadean@utah.gov

>>> [REDACTED] <Dennis.Oakley@PacifiCorp.com> 12/21/2005 4:10 PM >>>

Dana:

The checked items of the Cottonwood, Deer Creek, Des Bee Dove, and Trail Mountain mines are available for upload into the Division's database. A few other items are needed for a complete submittal. However, because of employee's vacation time at the end of this year, I was unable to retrieve the necessary data to complete this submittal. I will complete this submittal at the beginning of 2006. If you have any concerns, please contact me at your convenience. I will be away from the office from [REDACTED]

Best Regards for the New Year!!

Dennis Oakley
Senior Environmental Engineer

Energy West Mining Company
15 North Main Street
P.O. Box 310
Huntington, Utah 84528

Phone: 435.687.4825
Cell: 435.650.9233
Fax: 435.687.2695
e-mail: dennis.oakley@pacificorp.com

The smallest good deed is better than the grandest good intention.

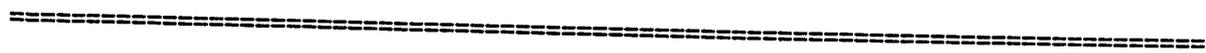
- Duguet -

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CC: Jim Smith; Pete Hess; Steve Demczak

OFFICIAL UPLOAD REPORT

=====

OWNER: PACIFICORP
MINE: COTTONWOOD/WILBERG

SITE TYPE: Stream

SITE: CCC1 USGS FLUME

Laboratory: FLD 20050716-3 Period:OPER
Sample Date: 07/16/2005 Time: 09:17 Reported: Received:

Laboratory: FLD 20050801-7 Period:OPER
Sample Date: 08/01/2005 Time: 12:51 Reported: Received:

Laboratory: FLD 20050922-6 Period:OPER
Sample Date: 09/22/2005 Time: 09:39 Reported: Received:

SITE: GWR01

NO FLOW Date: 07/16/2005 Time: 09:31

NO FLOW Date: 08/01/2005 Time: 13:01

NO FLOW Date: 09/22/2005 Time: 10:10

SITE: GWR02

Laboratory: FLD 20050716-1 Period:OPER
Sample Date: 07/16/2005 Time: 09:37 Reported: Received:

Laboratory: FLD 20050801-5 Period:OPER
Sample Date: 08/01/2005 Time: 13:12 Reported: Received:

Laboratory: CTE 59-27982 Period:OPER
Sample Date: 09/22/2005 Time: 10:21 Reported: 10/20/2005 Received: 09/22/2005

SITE: GWR03

Laboratory: FLD 20050716-2 Period:OPER
Sample Date: 07/16/2005 Time: 09:41 Reported: Received:

Laboratory: FLD 20050801-6 Period:OPER
Sample Date: 08/01/2005 Time: 13:18 Reported: Received:

Laboratory: CTE 59-27983 Period:OPER
Sample Date: 09/22/2005 Time: 11:24 Reported: 10/19/2005 Received: 09/22/2005

SITE TYPE: UPDES Permit discharge point

SITE: -004 MILLER CYN

NO FLOW Date: 07/21/2005 Time: 12:00

NO FLOW Date: 08/09/2005 Time: 12:00

NO FLOW Date: 09/06/2005 Time: 12:00

SITE: UT0022896-001

Laboratory: CTE 59-27770 Period:OPER
Sample Date: 07/27/2005 Time: 12:20 Reported: 08/17/2005 Received: 07/27/2005

Laboratory: CTE 59-27821 Period:OPER
Sample Date: 08/09/2005 Time: 12:20 Reported: 08/19/2005 Received: 08/09/2005

Laboratory: CTE 59-27939 Period:OPER
Sample Date: 09/06/2005 Time: 09:45 Reported: 10/04/2005 Received: 09/06/2005

12/21/2005 16:14 38.09

Oil, Gas and Mining

DD Page: 2

OFFICIAL UPLOAD REPORT

=====

SITE: UT0022896-003

NO FLOW Date: 07/21/2005 Time: 12:00

NO FLOW Date: 08/09/2005 Time: 12:00

NO FLOW Date: 09/06/2005 Time: 12:00

SITE: UT0022896-005

NO FLOW Date: 07/21/2005 Time: 12:00

NO FLOW Date: 08/09/2005 Time: 12:00

NO FLOW Date: 09/06/2005 Time: 12:00

MINE: DEER CREEK

SITE TYPE: Spring

SITE: 79-10

Laboratory: CTE 59-27787 Period:OPER

Sample Date: 07/27/2005 Time: 10:04 Reported: 08/17/2005 Received: 07/28/2005

Laboratory: FLD 20050804-4 Period:OPER

Sample Date: 08/04/2005 Time: 10:19 Reported: Received:

Laboratory: FLD 20050930-G Period:OPER

Sample Date: 09/30/2005 Time: 10:21 Reported: Received:

SITE: 79-15

Laboratory: CTE 59-27799 Period:OPER

Sample Date: 07/28/2005 Time: 11:20 Reported: 08/17/2005 Received: 07/29/2005

SITE: 79-2

Laboratory: CTE 59-27792 Period:OPER

Sample Date: 07/28/2005 Time: 15:33 Reported: 08/17/2005 Received: 07/29/2005

SITE: 79-23

NO FLOW Date: 07/28/2005 Time: 14:36

NO FLOW Date: 09/30/2005 Time: 12:33

SITE: 79-24

NO FLOW Date: 07/28/2005 Time: 14:39

SITE: 79-26

Laboratory: CTE 59-27785 Period:OPER

Sample Date: 07/27/2005 Time: 12:15 Reported: 08/17/2005 Received: 07/28/2005

Laboratory: FLD 20050804-5 Period:OPER

Sample Date: 08/04/2005 Time: 10:50 Reported: Received:

Laboratory: FLD 20050930-H Period:OPER

Sample Date: 09/30/2005 Time: 10:59 Reported: Received:

SITE: 79-28

Laboratory: CTE 59-27773 Period:OPER

Sample Date: 07/27/2005 Time: 12:43 Reported: 08/17/2005 Received: 07/28/2005

SITE: 79-29

Laboratory: CTE 59-27783 Period:OPER

Sample Date: 07/27/2005 Time: 10:58 Reported: 08/17/2005 Received: 07/28/2005

Laboratory: FLD 20050804-6 Period:OPER

Sample Date: 08/04/2005 Time: 10:41 Reported: Received:

12/21/2005 16:14 38.09

Oil, Gas and Mining

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OFFICIAL UPLOAD REPORT

Laboratory: FLD 20050930-I Period:OPER
Sample Date: 09/30/2005 Time: 10:50 Reported: Received:

SITE: 79-32
Laboratory: CTE 59-27781 Period:OPER
Sample Date: 07/27/2005 Time: 11:30 Reported: 08/17/2005 Received: 07/28/2005

SITE: 79-35
Laboratory: CTE 59-27801 Period:OPER
Sample Date: 07/28/2005 Time: 10:21 Reported: 08/17/2005 Received: 07/29/2005

Laboratory: FLD 20050804-7 Period:OPER
Sample Date: 08/04/2005 Time: 09:54 Reported: Received:

Laboratory: FLD 20050930-J Period:OPER
Sample Date: 09/30/2005 Time: 09:45 Reported: Received:

SITE: 79-38
Laboratory: CTE 59-27796 Period:OPER
Sample Date: 07/28/2005 Time: 13:04 Reported: 08/17/2005 Received: 07/29/2005

SITE: 79-40
Laboratory: CTE 59-27778 Period:OPER
Sample Date: 07/27/2005 Time: 13:39 Reported: 08/17/2005 Received: 07/28/2005

SITE: 80-41
Laboratory: CTE 59-27782 Period:OPER
Sample Date: 07/27/2005 Time: 14:08 Reported: 08/17/2005 Received: 07/28/2005

SITE: 80-43
NO FLOW Date: 07/28/2005 Time: 15:51

SITE: 80-44
NO FLOW Date: 07/27/2005 Time: 14:20

NO FLOW Date: 08/04/2005 Time: 11:14

NO FLOW Date: 09/30/2005 Time: 11:27

SITE: 80-46
Laboratory: CTE 59-27786 Period:OPER
Sample Date: 07/27/2005 Time: 15:10 Reported: 08/17/2005 Received: 07/28/2005

Laboratory: FLD 20050804-8 Period:OPER
Sample Date: 08/04/2005 Time: 11:17 Reported: Received:

Laboratory: FLD 20050930-K Period:OPER
Sample Date: 09/30/2005 Time: 11:36 Reported: Received:

SITE: 80-47
Laboratory: CTE 59-27780 Period:OPER
Sample Date: 07/27/2005 Time: 14:44 Reported: 08/17/2005 Received: 07/28/2005

SITE: 80-48
Laboratory: CTE 59-27777 Period:OPER
Sample Date: 07/27/2005 Time: 13:42 Reported: 08/17/2005 Received: 07/28/2005

SITE: 80-50
Laboratory: CTE 59-27802 Period:OPER
Sample Date: 07/29/2005 Time: 14:09 Reported: 08/17/2005 Received: 07/29/2005

OFFICIAL UPLOAD REPORT

SITE: 82-51

Laboratory: CTE 59-27795 Period:OPER
Sample Date: 07/28/2005 Time: 13:53 Reported: 08/17/2005 Received: 07/29/2005

SITE: 82-52

Laboratory: CTE 59-27794 Period:OPER
Sample Date: 07/28/2005 Time: 14:50 Reported: 08/17/2005 Received: 07/29/2005

Laboratory: FLD 20050804-9 Period:OPER
Sample Date: 08/04/2005 Time: 11:47 Reported: Received:

Laboratory: FLD 20050930-L Period:OPER
Sample Date: 09/30/2005 Time: 12:19 Reported: Received:

SITE: 84-56

NO FLOW Date: 07/27/2005 Time: 13:08

NO FLOW Date: 08/04/2005 Time: 11:06

NO FLOW Date: 09/30/2005 Time: 11:17

SITE: 89-60

Laboratory: CTE 59-27797 Period:OPER
Sample Date: 07/28/2005 Time: 12:50 Reported: 08/17/2005 Received: 07/29/2005

SITE: 89-61

Laboratory: CTE 59-27772 Period:OPER
Sample Date: 07/27/2005 Time: 16:51 Reported: 08/17/2005 Received: 07/28/2005

SITE: 89-65

Laboratory: CTE 59-27776 Period:OPER
Sample Date: 07/27/2005 Time: 15:05 Reported: 08/17/2005 Received: 07/28/2005

SITE: 89-66

Laboratory: CTE 59-27775 Period:OPER
Sample Date: 07/27/2005 Time: 14:42 Reported: 08/17/2005 Received: 07/28/2005

SITE: 89-67

Laboratory: CTE 59-27774 Period:OPER
Sample Date: 07/27/2005 Time: 14:00 Reported: 08/17/2005 Received: 07/28/2005

SITE: 89-68

Laboratory: CTE 59-27779 Period:OPER
Sample Date: 07/27/2005 Time: 14:09 Reported: 08/17/2005 Received: 07/28/2005

SITE: 91-72

Laboratory: CTE 59-27803 Period:OPER
Sample Date: 07/29/2005 Time: 09:29 Reported: 08/17/2005 Received: 07/29/2005

SITE: 91-73

NO FLOW Date: 07/29/2005 Time: 09:05

SITE: BURNT TREE SP

Laboratory: CTE 59-27793 Period:OPER
Sample Date: 07/28/2005 Time: 15:15 Reported: 08/17/2005 Received: 07/29/2005

Laboratory: FLD 20050804-1 Period:OPER
Sample Date: 08/04/2005 Time: 11:35 Reported: Received:

Laboratory: FLD 20050930-D Period:OPER
Sample Date: 09/30/2005 Time: 11:55 Reported: Received:

OFFICIAL UPLOAD REPORT

=====

SITE: ELK SPRING

Laboratory: CTE 59-27771 Period:OPER
Sample Date: 07/27/2005 Time: 16:07 Reported: 08/17/2005 Received: 07/28/2005

Laboratory: FLD 20050804-2 Period:OPER
Sample Date: 08/04/2005 Time: 09:30 Reported: Received:

Laboratory: FLD 20050930-E Period:OPER
Sample Date: 09/30/2005 Time: 09:26 Reported: Received:

SITE: EM 216

NO FLOW Date: 07/24/2005 Time: 14:58

SITE: EM POND

Laboratory: CTE 59-27740 Period:OPER
Sample Date: 07/24/2005 Time: 14:25 Reported: 09/07/2005 Received: 07/26/2005

SITE: GRANT SPRING

Laboratory: CTE 59-27746 Period:OPER
Sample Date: 07/24/2005 Time: 14:41 Reported: 08/17/2005 Received: 07/26/2005

SITE: JV-34

Laboratory: CTE 59-27755 Period:OPER
Sample Date: 07/27/2005 Time: 10:56 Reported: 09/07/2005 Received: 07/27/2005

SITE: JV-9

Laboratory: CTE 59-27756 Period:OPER
Sample Date: 07/27/2005 Time: 11:31 Reported: 08/17/2005 Received: 07/27/2005

SITE: MF 10

Laboratory: CTE 59-27745 Period:OPER
Sample Date: 07/25/2005 Time: 10:40 Reported: 08/17/2005 Received: 07/26/2005

SITE: MF 213

Laboratory: CTE 59-27737 Period:OPER
Sample Date: 07/25/2005 Time: 09:34 Reported: 08/17/2005 Received: 07/26/2005

SITE: MF 219

Laboratory: CTE 59-27757 Period:OPER
Sample Date: 07/26/2005 Time: 14:05 Reported: 08/17/2005 Received: 07/27/2005

SITE: MF 7

Laboratory: CTE 59-27743 Period:OPER
Sample Date: 07/25/2005 Time: 08:34 Reported: 08/17/2005 Received: 07/26/2005

SITE: MFR-30

Laboratory: CTE 59-27739 Period:OPER
Sample Date: 07/25/2005 Time: 12:30 Reported: 08/17/2005 Received: 07/26/2005

SITE: MFU-03

Laboratory: FLD 20050101-9 Period:OPER
Sample Date: 01/01/2005 Time: 00:35 Reported: Received:

NO FLOW Date: 09/22/2005 Time: 13:08

Laboratory: FLD 20051216-A Period:OPER
Sample Date: 12/16/2005 Time: 10:30 Reported: Received:

12/21/2005 16:14 38.09

Oil, Gas and Mining

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OFFICIAL UPLOAD REPORT

=====

SITE: NEWUA METER-2

NO FLOW Date: 07/16/2005 Time: 12:00
Comments: Meter broken

NO FLOW Date: 08/02/2005 Time: 12:00
Comments: Broken Meter

NO FLOW Date: 09/22/2005 Time: 12:00
Comments: Broken Meter

SITE: NEWUA METER-3

NO FLOW Date: 07/16/2005 Time: 12:00
Comments: Meter broken

NO FLOW Date: 08/02/2005 Time: 12:00
Comments: Broken Meter

NO FLOW Date: 09/22/2005 Time: 12:00
Comments: Broken Meter

SITE: RR 15

Laboratory: CTE 59-27736 Period:OPER
Sample Date: 07/25/2005 Time: 15:10 Reported: 08/17/2005 Received: 07/26/2005

SITE: RR 23A

Laboratory: CTE 59-27747 Period:OPER
Sample Date: 07/25/2005 Time: 14:40 Reported: 08/17/2005 Received: 07/26/2005

SITE: RR 5

Laboratory: CTE 59-27742 Period:OPER
Sample Date: 07/24/2005 Time: 13:26 Reported: 09/07/2005 Received: 07/26/2005

SITE: SHEBA SPRINGS

Laboratory: CTE 59-27784 Period:OPER
Sample Date: 07/27/2005 Time: 10:30 Reported: 08/17/2005 Received: 07/28/2005

Laboratory: FLD 20050804-3 Period:OPER
Sample Date: 08/04/2005 Time: 10:09 Reported: Received:

Laboratory: FLD 20050930-F Period:OPER
Sample Date: 09/30/2005 Time: 10:09 Reported: Received:

SITE: SP1-26

Laboratory: CTE 59-27748 Period:OPER
Sample Date: 07/24/2005 Time: 13:06 Reported: 09/07/2005 Received: 07/26/2005

SITE: SP1-29

Laboratory: CTE 59-27741 Period:OPER
Sample Date: 07/24/2005 Time: 12:32 Reported: 08/17/2005 Received: 07/26/2005

SITE: TED'S TUB

Laboratory: CTE 59-27798 Period:OPER
Sample Date: 07/28/2005 Time: 11:55 Reported: 08/17/2005 Received: 07/29/2005

SITE: UJV 101

Laboratory: CTE 59-27754 Period:OPER
Sample Date: 07/26/2005 Time: 10:22 Reported: 08/18/2005 Received: 07/27/2005

SITE: UJV 206

Laboratory: CTE 59-27749 Period:OPER
Sample Date: 07/24/2005 Time: 15:42 Reported: 08/17/2005 Received: 07/26/2005

12/21/2005 16:14 38.09

Oil, Gas and Mining

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OFFICIAL UPLOAD REPORT

=====

SITE TYPE: Stream

SITE: DCR01

Laboratory: FLD 20050716-9 Period:OPER
Sample Date: 07/16/2005 Time: 12:51 Reported: Received:

Laboratory: FLD 20050802-1 Period:OPER
Sample Date: 08/02/2005 Time: 11:09 Reported: Received:

Laboratory: CTE 59-28003 Period:OPER
Sample Date: 09/23/2005 Time: 08:14 Reported: 10/20/2005 Received: 09/23/2005

SITE: DCR04

Laboratory: FLD 20050716-A Period:OPER
Sample Date: 07/16/2005 Time: 12:56 Reported: Received:

Laboratory: FLD 20050802-2 Period:OPER
Sample Date: 08/02/2005 Time: 11:15 Reported: Received:

Laboratory: CTE 59-28005 Period:OPER
Sample Date: 09/23/2005 Time: 08:27 Reported: 10/20/2005 Received: 09/23/2005

SITE: DCR06

Laboratory: FLD 20050716-B Period:OPER
Sample Date: 07/16/2005 Time: 13:01 Reported: Received:

Laboratory: FLD 20050802-3 Period:OPER
Sample Date: 08/02/2005 Time: 11:21 Reported: Received:

Laboratory: CTE 59-28002 Period:OPER
Sample Date: 09/23/2005 Time: 08:40 Reported: 10/20/2005 Received: 09/23/2005

SITE: MF-A

Laboratory: FLD 20050101-7 Period:OPER
Sample Date: 01/01/2005 Time: 00:46 Reported: Received:

NO FLOW Date: 09/22/2005 Time: 13:21

Laboratory: FLD 20051216-8 Period:OPER
Sample Date: 12/16/2005 Time: 10:41 Reported: Received:

SITE: MF-B

Laboratory: FLD 20050101-8 Period:OPER
Sample Date: 01/01/2005 Time: 00:55 Reported: Received:

Laboratory: CTE 59-28006 Period:OPER
Sample Date: 09/22/2005 Time: 13:34 Reported: 10/20/2005 Received: 09/23/2005

Laboratory: FLD 20051216-9 Period:OPER
Sample Date: 12/16/2005 Time: 10:48 Reported: Received:

SITE: MHC 01

Laboratory: FLD 20050101-5 Period:OPER
Sample Date: 01/01/2005 Time: 11:58 Reported: Received:

Laboratory: CTE 59-28004 Period:OPER
Sample Date: 09/23/2005 Time: 07:44 Reported: 10/20/2005 Received: 09/23/2005

Laboratory: FLD 20051216-6 Period:OPER
Sample Date: 12/16/2005 Time: 12:30 Reported: Received:

SITE: RCF-1

Laboratory: CTE 59-28007 Period:OPER
Sample Date: 09/22/2005 Time: 14:12 Reported: 10/20/2005 Received: 09/23/2005

12/21/2005 16:14 38.09

Oil, Gas and Mining

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OFFICIAL UPLOAD REPORT

=====

Laboratory: FLD 20051216-1 Period:OPER

Sample Date: 12/16/2005 Time: 11:14 Reported: Received:

SITE: RCF2

Laboratory: FLD 20050101-2 Period:OPER

Sample Date: 01/01/2005 Time: 10:35 Reported: Received:

NO FLOW Date: 09/22/2005 Time: 15:06

Laboratory: FLD 20051216-3 Period:OPER

Sample Date: 12/16/2005 Time: 11:55 Reported: Received:

SITE: RCF3

Laboratory: FLD 20050101-3 Period:OPER

Sample Date: 01/01/2005 Time: 10:39 Reported: Received:

Laboratory: CTE 59-28008 Period:OPER

Sample Date: 09/22/2005 Time: 15:14 Reported: 10/20/2005 Received: 09/23/2005

Laboratory: FLD 20051216-4 Period:OPER

Sample Date: 12/16/2005 Time: 12:10 Reported: Received:

SITE: RCLF1

Laboratory: FLD 20050101-1 Period:OPER

Sample Date: 01/01/2005 Time: 10:15 Reported: Received:

NO FLOW Date: 09/22/2005 Time: 14:45

Laboratory: FLD 20051216-2 Period:OPER

Sample Date: 12/16/2005 Time: 11:30 Reported: Received:

SITE: RCLF2

Laboratory: FLD 20050101-6 Period:OPER

Sample Date: 01/01/2005 Time: 10:10 Reported: Received:

NO FLOW Date: 09/22/2005 Time: 14:50

Laboratory: FLD 20051216-7 Period:OPER

Sample Date: 12/16/2005 Time: 11:41 Reported: Received:

SITE: RCW4

Laboratory: FLD 20050101-4 Period:OPER

Sample Date: 01/01/2005 Time: 10:46 Reported: Received:

Laboratory: CTE 59-28009 Period:OPER

Sample Date: 09/22/2005 Time: 15:34 Reported: 10/20/2005 Received: 09/23/2005

Laboratory: FLD 20051216-5 Period:OPER

Sample Date: 12/16/2005 Time: 12:15 Reported: Received:

SITE TYPE: UPDES Permit discharge point

SITE: UT0023604-001

Laboratory: CTE 59-27769 Period:UPDS

Sample Date: 07/27/2005 Time: 11:05 Reported: 08/17/2005 Received: 07/27/2005

Laboratory: CTE 59-27919 Period:OPER

Sample Date: 08/30/2005 Time: 13:20 Reported: 09/21/2005 Received: 08/31/2005

Laboratory: CTE 59-27938 Period:UPDS

Sample Date: 09/06/2005 Time: 10:30 Reported: 10/04/2005 Received: 09/06/2005

OFFICIAL UPLOAD REPORT

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SITE: UT0023604-002

Laboratory: CTE 59-27768 Period:UPDS
Sample Date: 07/27/2005 Time: 11:20 Reported: 08/17/2005 Received: 07/27/2005

Laboratory: CTE 59-27820 Period:UPDS
Sample Date: 08/09/2005 Time: 14:15 Reported: 08/19/2005 Received: 08/09/2005

Laboratory: CTE 59-27937 Period:UPDS
Sample Date: 09/06/2005 Time: 10:45 Reported: 10/04/2005 Received: 09/06/2005

SITE TYPE: Well

SITE: CCCW-1A

Laboratory: FLD 20050716-D Period:OPER
Sample Date: 07/16/2005 Time: 08:54 Reported: Received:

Laboratory: FLD 20050801-C Period:OPER
Sample Date: 08/01/2005 Time: 11:31 Reported: Received:

Laboratory: FLD 20050922-9 Period:OPER
Sample Date: 09/22/2005 Time: 08:55 Reported: Received:

SITE: CCCW-1S

Laboratory: FLD 20050716-E Period:OPER
Sample Date: 07/16/2005 Time: 08:51 Reported: Received:

Laboratory: FLD 20050801-D Period:OPER
Sample Date: 08/01/2005 Time: 11:27 Reported: Received:

Laboratory: FLD 20050922-A Period:OPER
Sample Date: 09/22/2005 Time: 08:53 Reported: Received:

SITE: CCCW-2A

Laboratory: FLD 20050716-F Period:OPER
Sample Date: 07/16/2005 Time: 08:44 Reported: Received:

Laboratory: FLD 20050801-E Period:OPER
Sample Date: 08/01/2005 Time: 11:21 Reported: Received:

Laboratory: FLD 20050922-B Period:OPER
Sample Date: 09/22/2005 Time: 08:48 Reported: Received:

SITE: CCCW-3A

Laboratory: FLD 20050716-G Period:OPER
Sample Date: 07/16/2005 Time: 08:24 Reported: Received:

Laboratory: FLD 20050801-F Period:OPER
Sample Date: 08/01/2005 Time: 11:04 Reported: Received:

Laboratory: FLD 20050922-C Period:OPER
Sample Date: 09/22/2005 Time: 08:25 Reported: Received:

SITE: CCCW-3S-L

Laboratory: FLD 20050716-I Period:OPER
Sample Date: 07/16/2005 Time: 08:31 Reported: Received:

Laboratory: FLD 20050801-H Period:OPER
Sample Date: 08/01/2005 Time: 11:09 Reported: Received:

Laboratory: FLD 20050922-E Period:OPER
Sample Date: 09/22/2005 Time: 08:33 Reported: Received:

12/21/2005 16:14 38.09

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=====

SITE: CCCW-3S-U

Laboratory: FLD 20050716-H Period:OPER
Sample Date: 07/16/2005 Time: 08:27 Reported: Received:

Laboratory: FLD 20050801-G Period:OPER
Sample Date: 08/01/2005 Time: 11:06 Reported: Received:

Laboratory: FLD 20050922-D Period:OPER
Sample Date: 09/22/2005 Time: 08:31 Reported: Received:

SITE: EM-31

Laboratory: FLD 20050716-C Period:OPER
Sample Date: 07/16/2005 Time: 09:04 Reported: Received:

Laboratory: FLD 20050801-B Period:OPER
Sample Date: 08/01/2005 Time: 11:41 Reported: Received:

Laboratory: FLD 20050922-8 Period:OPER
Sample Date: 09/22/2005 Time: 09:05 Reported: Received:

SITE: EM-47

Laboratory: FLD 20050716-J Period:OPER
Sample Date: 07/16/2005 Time: 11:17 Reported: Received:

Laboratory: FLD 20050802-4 Period:OPER
Sample Date: 08/02/2005 Time: 10:05 Reported: Received:

SITE: P-1

DRY WELL Date: 07/16/2005 Time: 11:43
Comments: No data available of this month

Laboratory: FLD 20050802-5 Period:OPER
Sample Date: 08/02/2005 Time: 10:19 Reported: Received:

Laboratory: FLD 20050922-F Period:OPER
Sample Date: 09/22/2005 Time: 14:53 Reported: Received:

SITE: P-4

DRY WELL Date: 07/16/2005 Time: 11:43

DRY WELL Date: 08/02/2005 Time: 10:19

DRY WELL Date: 09/22/2005 Time: 14:53

SITE: P-5

Laboratory: FLD 20050716-K Period:OPER
Sample Date: 07/16/2005 Time: 11:43 Reported: Received:

Laboratory: FLD 20050802-6 Period:OPER
Sample Date: 08/02/2005 Time: 10:19 Reported: Received:

Laboratory: FLD 20050922-G Period:OPER
Sample Date: 09/22/2005 Time: 14:53 Reported: Received:

SITE: P-6

Laboratory: FLD 20050716-L Period:OPER
Sample Date: 07/16/2005 Time: 11:43 Reported: Received:

Laboratory: FLD 20050802-7 Period:OPER
Sample Date: 08/02/2005 Time: 10:19 Reported: Received:

Laboratory: FLD 20050922-H Period:OPER
Sample Date: 09/22/2005 Time: 14:53 Reported: Received:

12/21/2005 16:14 38.09

OFFICIAL UPLOAD REPORT

=====

SITE: P-7

Laboratory: FLD 20050716-M Period:OPER
Sample Date: 07/16/2005 Time: 11:43 Reported: Received:

Laboratory: FLD 20050802-8 Period:OPER
Sample Date: 08/02/2005 Time: 10:19 Reported: Received:

Laboratory: FLD 20050922-I Period:OPER
Sample Date: 09/22/2005 Time: 14:53 Reported: Received:

MINE: DES-BEE-DOVE

SITE TYPE: UPDES Permit discharge point

SITE: UTG040022-001
NO FLOW Date: 07/21/2005 Time: 12:00

Laboratory: CTE 59-27812 Period:UPDS
Sample Date: 08/03/2005 Time: 10:30 Reported: 09/29/2005 Received: 08/03/2005

NO FLOW Date: 09/06/2005 Time: 12:00

MINE: TRAIL MOUNTAIN #9

SITE TYPE: Other: In mine, roof drippers

SITE: 18-1-1
NO FLOW Date: 09/22/2005 Time: 08:04

SITE TYPE: Spring

SITE: 17-14-4
NO FLOW Date: 07/15/2005 Time: 12:00

Laboratory: FLD 20050716-O Period:OPER
Sample Date: 07/16/2005 Time: 08:00 Reported: Received:

NO FLOW Date: 09/15/2005 Time: 12:00

Laboratory: CTE 59-27985 Period:OPER
Sample Date: 09/22/2005 Time: 07:49 Reported: 10/19/2005 Received: 09/22/2005

SITE: 17-21-1

Laboratory: CTE 59-27758 Period:OPER
Sample Date: 07/26/2005 Time: 16:50 Reported: 08/17/2005 Received: 07/27/2005

Laboratory: CTE 59-27833 Period:BASE
Sample Date: 08/10/2005 Time: 16:05 Reported: 08/19/2005 Received: 08/11/2005

SITE: 17-22-1

Laboratory: CTE 59-27759 Period:OPER
Sample Date: 07/26/2005 Time: 16:20 Reported: 08/17/2005 Received: 07/27/2005

Laboratory: CTE 59-27838 Period:OPER
Sample Date: 08/10/2005 Time: 13:48 Reported: 08/22/2005 Received: 08/11/2005

SITE: 17-25-1

NO FLOW Date: 07/26/2005 Time: 16:00

SITE: 17-26-4

NO FLOW Date: 07/26/2005 Time: 15:55

SITE: 17-26-5

NO FLOW Date: 07/26/2005 Time: 15:44

12/21/2005 16:14 38.09

Oil, Gas and Mining

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SITE: 17-35-1

NO FLOW Date: 07/26/2005 Time: 15:32

SITE: 18-2-1

Laboratory: CTE 59-27760 Period:OPER

Sample Date: 07/26/2005 Time: 14:54 Reported: 08/17/2005 Received: 07/27/2005

SITE TYPE: Stream

SITE: SW-1

Laboratory: FLD 20010801-1 Period:OPER

Sample Date: 08/01/2001 Time: 11:37 Reported: Received:

Laboratory: FLD 20050716-4 Period:OPER

Sample Date: 07/16/2005 Time: 08:59 Reported: Received:

Laboratory: CTE 59-27986 Period:OPER

Sample Date: 09/22/2005 Time: 09:01 Reported: 10/19/2005 Received: 09/22/2005

SITE: SW-2

Laboratory: FLD 20050716-5 Period:OPER

Sample Date: 07/16/2005 Time: 09:13 Reported: Received:

Laboratory: FLD 20050801-8 Period:OPER

Sample Date: 08/01/2005 Time: 12:49 Reported: Received:

SITE: SW-3

Laboratory: FLD 20050716-6 Period:OPER

Sample Date: 07/16/2005 Time: 09:21 Reported: Received:

Laboratory: FLD 20050801-9 Period:OPER

Sample Date: 08/01/2005 Time: 12:55 Reported: Received:

Laboratory: CTE 59-27988 Period:OPER

Sample Date: 09/22/2005 Time: 09:52 Reported: 10/19/2005 Received: 09/22/2005

SITE TYPE: UPDES Permit discharge point

SITE: UT0023728-001

NO FLOW Date: 07/21/2005 Time: 12:00

NO FLOW Date: 08/09/2005 Time: 12:00

NO FLOW Date: 09/06/2005 Time: 12:00

SITE: UT0023728-002

NO FLOW Date: 07/21/2005 Time: 12:00

NO FLOW Date: 08/09/2005 Time: 12:00

NO FLOW Date: 09/06/2005 Time: 12:00

SITE TYPE: Well

SITE: TM-1B

Laboratory: FLD 20050716-7 Period:OPER

Sample Date: 07/16/2005 Time: 09:09 Reported: Received:

Laboratory: FLD 20050801-A Period:OPER

Sample Date: 08/01/2005 Time: 11:43 Reported: Received:

Laboratory: CTE 59-27984 Period:OPER

Sample Date: 09/22/2005 Time: 09:12 Reported: 10/24/2005 Received: 09/22/2005

12/21/2005 16:14 38.09

Oil, Gas and Mining

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OFFICIAL UPLOAD REPORT

SITE: TM-3

Laboratory: FLD 20050716-8 Period:OPER

Sample Date: 07/16/2005 Time: 07:56 Reported:

Received:

Laboratory: FLD 20050922-7 Period:OPER

Sample Date: 09/22/2005 Time: 07:57 Reported:

Received:

From: Pete Hess
To: Chuck Semborski; GuyDavis@PacifiCorp.com
Date: 12/23/2005 8:16:02 AM
Subject: Fwd: Re: 3rd Qtr. Submittal

Gentlemen;

Based on the attached E-mail, it looks like the third quarter 2005 water monitoring information for all of the EW Mines is missing information. I realize a lot of people are off at this time of year, including Dennis O., who is off until at least January 3, 2006. If some one can follow up on the missing information ASAP, after the New Year, the Division would greatly appreciate it. Thank you.

Guy,

As you will note there are 2 issues with the Cottonwood / Wilberg monitoring information. These are a missing quarterly sample for WCWR1, and missing parameters for CCC1 (water temp, pH, and conductivity for the September sample). Thanks, again.

CC: Dana Dean; Karl Houskeeper; Steve Demczak; Wayne Hedberg

0002

From: Dana Dean
To: Dennis Oakley
Date: 1/4/2006 1:42:24 PM
Subject: Corrections to Database, Missing Sample List

Dennis,

Thank you for your phone call and fax this morning, alerting me that some of the dates/times in the last upload of Deer Creek data had recorded erroneously in the database. I have fixed the dates and times, and as a result your missing sample list has diminished. At this time the database settings show the following missing samples for Deer Creek:

79-23	August flow
79-34	July sample
Main N Main E	Sep. sample
TW-10	Sep. sample
HCC01	Sep. sample
HCC02	Sep. sample
HCC04	Sep. sample
DCWR1	Sep. sample
EM-47	Sep. level
MF 19B	July sample
MFR-10	July sample
Little Bear	July sample

I checked to see if there is a need to type in "09" instead of "9" and it doesn't seem to make a difference. I am not really sure how these dates and times got transposed, if I can find out by duplicating the error, I will be sure to fix whatever I can to avoid this in the future. Thank you very much for pointing out the errors and for your patience with the database system's imperfections.

Please let me know if you have any further questions/problems.

Thanks,

Dana Dean, P.E.
Senior Reclamation Hydrologist
Utah Division of Oil, Gas, and Mining
(801) 538-5320
danadean@utah.gov

CC: Jim Smith; Steve Demczak

0002



Incoming
 0015 0018
 CCI Dana D. *gn*

FAX TRANSMITTAL MEMO

DATE: 1/4/06

PLEASE DELIVER TELECOPY TO: Dana Dean

LOCATION: DOG M

FROM: Oakley

NUMBER OF PAGES, INCLUDING THIS PAGE: 4

COMMENTS: _____

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Huntington Office:
 (435) 687-9821
 Fax (435) 687-2695
 Purchasing Fax (435) 687-9092

Deer Creek Mine:
 (435) 687-2317
 Fax (435) 687-2285

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 JAN 04 2006
 DIV. OF OIL, GAS & MINING

12/21/2005 16:14 38.09

Oil, Gas and Mining

DD Page: 7

OFFICIAL UPLOAD REPORT

SITE TYPE: Stream

SITE: DCR01

Laboratory: FLD 20050716-9 Period:OPER
Sample Date: 07/16/2005 Time: 12:51 Reported: Received:

Laboratory: FLD 20050802-1 Period:OPER
Sample Date: 08/02/2005 Time: 11:09 Reported: Received:

Laboratory: CTE 59-28003 Period:OPER
Sample Date: 09/23/2005 Time: 08:14 Reported: 10/20/2005 Received: 09/23/2005

SITE: DCR04

Laboratory: FLD 20050716-A Period:OPER
Sample Date: 07/16/2005 Time: 12:56 Reported: Received:

Laboratory: FLD 20050802-2 Period:OPER
Sample Date: 08/02/2005 Time: 11:15 Reported: Received:

Laboratory: CTE 59-28005 Period:OPER
Sample Date: 09/23/2005 Time: 08:27 Reported: 10/20/2005 Received: 09/23/2005

SITE: DCR06

Laboratory: FLD 20050716-B Period:OPER
Sample Date: 07/16/2005 Time: 13:01 Reported: Received:

Laboratory: FLD 20050802-3 Period:OPER
Sample Date: 08/02/2005 Time: 11:21 Reported: Received:

Laboratory: CTE 59-28002 Period:OPER
Sample Date: 09/23/2005 Time: 08:40 Reported: 10/20/2005 Received: 09/23/2005

SITE: MF-A

→ Laboratory: FLD 20050101-7 Period:OPER
Sample Date: 01/01/2005 Time: 06:46 Reported: Received:

NO FLOW Date: 09/22/2005 Time: 13:21

→ Laboratory: FLD 20051216-8 Period:OPER
Sample Date: 12/16/2005 Time: 10:41 Reported: Received:

SITE: MF-B

Laboratory: FLD 20050101-8 Period:OPER
Sample Date: 01/01/2005 Time: 06:55 Reported: Received:

Laboratory: CTE 59-28006 Period:OPER
Sample Date: 09/22/2005 Time: 13:34 Reported: 10/20/2005 Received: 09/23/2005

→ Laboratory: FLD 20051216-9 Period:OPER
Sample Date: 12/16/2005 Time: 10:48 Reported: Received:

SITE: MHC 01

→ Laboratory: FLD 20050101-5 Period:OPER
Sample Date: 01/01/2005 Time: 11:58 Reported: Received:

Laboratory: CTE 59-28004 Period:OPER
Sample Date: 09/23/2005 Time: 07:44 Reported: 10/20/2005 Received: 09/23/2005

→ Laboratory: FLD 20051216-6 Period:OPER
Sample Date: 12/16/2005 Time: 12:30 Reported: Received:

SITE: RCF-1

Laboratory: CTE 59-28007 Period:OPER
Sample Date: 09/22/2005 Time: 14:12 Reported: 10/20/2005 Received: 09/23/2005

RECEIVED
JAN 04 2006
DIV. OF OIL, GAS & MINING

From: "Oakley, Dennis" <Dennis.Oakley@PacifiCorp.com>
To: "Dana Dean" <danadean@utah.gov>
Date: 1/17/2006 9:03:30 AM
Subject: 3rd Qtr Water Submittal

Dana,
I finally received the flow for little bear spring. Please upload the remaining sites for CTW, DC, and TM mines to complete the 3rd qtr. submittal. Please let me know if I have missed any.

Thanks!

Dennis Oakley
Senior Environmental Engineer

Energy West Mining Company
15 North Main Street
P.O. Box 310
Huntington, Utah 84528

Phone: 435.687.4825
Cell: 435.650.9233
Fax: 435.687.2695
e-mail: dennis.oakley@pacificorp.com

The smallest good deed is better than the grandest good intention.

- Duguet -

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=====

From: "Oakley, Dennis" <Dennis.Oakley@PacifiCorp.com>
To: "Dana Dean" <danadean@utah.gov>
Date: 1/26/2006 9:42:05 AM
Subject: 3rd Qtr Submittal

Dana:

Last week I submitted the last of the 3rd qtr. submittal. However I did not receive a official report for these last few sites. Could you please send me this report.

Thanks!

Dennis Oakley
Senior Environmental Engineer

B

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=====

From: Dana Dean
To: Dennis Oakley
Date: 1/30/2006 1:18:24 PM
Subject: Re: 3rd Qtr Submittal

Dennis,

Sorry for the delay - I have been busy with some other things. I will get this to you ASAP.

>>> "Oakley, Dennis" <Dennis.Oakley@PacifiCorp.com> 1/26/2006 9:40 AM >>>

Dana:

Last week I submitted the last of the 3rd qtr. submittal. However I did not receive a official report for these last few sites. Could you please send me this report.

Thanks!

Dennis Oakley
Senior Environmental Engineer

Energy West Mining Company
15 North Main Street
P.O. Box 310
Huntington, Utah 84528

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=====

From: Dana Dean
To: Dennis Oakley
Date: 1/30/2006 1:43:55 PM
Subject: Re: 3rd Qtr Water Submittal

Dennis,

I have uploaded all of the additional data for Cottonwood/Wilberg, Trail Mountain, and Deer Creek from the pipeline into the database. A report is attached.

It looks like you are still missing samples for:

Main N Main E,
TW-10,
HCC02,
HCC04,
DCWR1, and
MFR-10 at Deer Creek:

Please let me know if you have questions.

Thanks,

Dana Dean, P.E.
Senior Reclamation Hydrologist
Utah Division of Oil, Gas, and Mining
(801) 538-5320
danadean@utah.gov

>>> "Oakley, Dennis" <Dennis.Oakley@PacifiCorp.com> 1/17/2006 9:02 AM >>>

Dana,

I finally received the flow for little bear spring. Please upload the remaining sites for CTW, DC, and TM mines to complete the 3rd qtr. submittal. Please let me know if I have missed any.

Thanks!

Dennis Oakley
Senior Environmental Engineer

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●

Permittee Notified Of

Violation On

●

February 6, 2006

Approximately

10:00 AM

●

From: "Oakley, Dennis" <Dennis.Oakley@PacifiCorp.com>
To: "Dana Dean" <danadean@utah.gov>
Date: 2/6/2006 3:02:19 PM
Subject: Missing samples for 3rd Qtr

Dana:

The six missing samples from the 3rd qtr. submittal requirements are ready to be uploaded into the Division's database.

Dennis Oakley
Senior Environmental Engineer

Energy West Mining Company
15 North Main Street
P.O. Box 310
Huntington, Utah 84528

Phone: 435.687.4825
Cell: 435.650.9233
Fax: 435.687.2695
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=====

CC: "Pam Grubaugh-Littig" <pamgrubaughlittig@utah.gov>, "Steve Demczak" <stevedemczak@utah.gov>

From: Dana Dean
To: Dennis Oakley
Date: 2/6/2006 3:33:31 PM
Subject: Re: Missing samples for 3rd Qtr

Dennis,

I have uploaded the last five sites for Deer Creek, third quarter 2005, from the pipeline into the database. A report is attached.

The flow value for the September HCC04 sample is still missing. If you e-mail it to me, I can put it in with the sample.

Please let me know if you have any questions.

Thank you,

>>> "Oakley, Dennis" <Dennis.Oakley@PacifiCorp.com> 2/6/2006 3:01 PM >>>

Dana:

The six missing samples from the 3rd qtr. submittal requirements are ready to be uploaded into the Division's database.

Dennis Oakley
Senior Environmental Engineer

Energy West Mining Company
15 North Main Street
P.O. Box 310
Huntington, Utah 84528

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MRP

WATER QUALITY MEMORANDUM

Utah Coal Regulatory Program

March 22, 2006

TO: Internal File

THRU: D. Wayne Hedberg, Permit Supervisor

FROM: James D. Smith, Environmental Scientist

RE: 2005 Third Quarter Water Monitoring, PacifiCorp, Deer Creek Mine, C/015/0018, Task ID # 2356

The Deer Creek Mine monitoring plan is described in Appendix A of Volume 9 of the MRP.

1. Were data submitted for all of the MRP required sites?

Springs YES NO

At Rilda Meters 2 and 3, NEWUSSD valve and meter problems beyond the control of the Permittee again prevented collection of data.

Streams YES NO

Wells YES NO

UPDES YES NO

In-mine YES NO

The two 3rd Qtr Deer Creek Mine in-mine samples are dated 10/5/2005

2. Were all required parameters reported for each site?

Springs YES NO

Rilda Meters 2 and 3: Valve problems prevented collection of data.

PACIFIC CORP

ENERGY WEST MINING COMPANY
HYDROLOGIC MONITORING PROGRAM

DEER CREEK/COTTONWOOD-WILBERG/DES-BEE-DOVE/TRAIL MOUNTAIN MINES

GROUNDWATER HYDROLOGY - OPERATIONAL SAMPLING (Table 2)

Groundwater Type	Location	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Springs	East Mountain (Includes Mill Fork Springs)	Flow	Flow	Operational	Flow	Flow	Operational	Operational	Flow *	Flow *	Operational	Flow	Operational
	East Mountain-Rilda Canyon	Flow	Flow	Operational	Flow	Flow	Operational	Operational	Flow	Operational	Flow	Flow	Operational
	Trail Mountain Oliphant T-18	Flow	Flow	Operational	Flow	Flow	Operational	Operational	Flow	Flow	Operational	Flow	Operational
In-Mine	Cottonwood			Operational			Operational	Operational		Operational			Operational
	Deer Creek			Operational			Operational	Operational		Operational			Operational
	Trail Mountain			Operational			Operational	Operational		Operational			Operational
Wells	Cottonwood Waste Rock Well	Level											
	Cottonwood Canyon Wells (includes Straight Canyon TM-3)	Level											
	Deer Creek Waste Rock Well	Level											
	Deer Creek In-Mine Well	Level	Level	Operational									
	Rilda Canyon Wells Trail Mountain (TM-1B)	Level	Level	Operational									
Mine Water Discharge	Cottonwood TMA	Operational											
	Miller	Operational											
	Deer Creek DCD	Operational											
Sediment Pond Discharge	Trail Mountain TMD	Operational											
	Cottonwood 2 Outfalls	Operational											
	Deer Creek 1 Outfall	Operational											
	Des-Bee-Dove 1 Outfall	Operational											
	Trail Mtn 1 Outfall	Operational											

Handwritten note:
 10/26/05
 10/27/05
 10/28/05

UPDES SAMPLING - (Table 1)

INCORPORATED
MAR 31 2005
 DIV OF OIL GAS & MINING