

0035



State of Utah

Department of
Environmental Quality

Dianne R. Nielson, Ph.D.
Executive Director

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

JON M. HUNTSMAN, JR.
Governor

GARY HERBERT
Lieutenant Governor

November 1, 2006

Mr. Kit Pappas, Environmental Coordinator
Hidden Splendor Resources
Mid State Services Horizon Mine
3266 South 125 West
Price, Utah 84501

Subject: Reconnaissance Inspection – Horizon Mine

Dear Mr. Pappas:

On October 19, 2006 I conducted a reconnaissance inspection, while already in the area, in regards to the Horizon Mine and UPDES Permit No. UTG040019. Specifically I observed the sediment pond, outfall location and receiving waters of Jewkes Creek.

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

Sincerely,

Jeff Studentka, Environmental Scientist
UPDES Permits Section

Enclosures

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

F:\wp\GP-Coal Mines\HorizonMine\RI2006cov.ltr.doc



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

Water Compliance Inspection Report

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

Transaction Code N	NPDES U T G 0 4 0 0 1 9	yr/mo/day 0 6 1 0 1 9	Inspection Type R	Inspector S	Fac. Type 2
1	2	3	11	12	17
Remarks					
21					
Inspection Work Days 1	Facility Self-Monitoring Evaluation Rating 4	BI N	QA N	Reserved	
67	69	70	71	72	73 74 75 80

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Hidden Splendor Resources, Mid State Services Horizon Mine County Road 290 (Consumers Road), near Helper, Utah ~20 miles West of US 6	Entry Time/ Date 12:00 / 10-19-06	Permit Effective Date 5-1-2003
	Exit Time/ Date 12:30 / 10-19-06	Permit Expiration Date 4-30-2008
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) No one on site at the time of inspection.	Other Facility Data (e.g., SIC NAICS, and other descriptive information) 1222 SIC code	
Name, Address of Responsible Official/Title/Phone and Fax Number Kit Pappas, Environmental Coordinator Hidden Splendor Resources Mid State Services Horizon Mine PO BOX 32 HELPER, UT 84526	Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

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

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

Section D: Summary of Findings/Comments

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

SEV Codes	SEV Description

Name(s) and Signature(s) of Inspector(s) JEFF STUDENKA, ENVIRONMENTAL SCIENTIST <i>Jeff Studenka</i>	Agency/Office/Phone and Fax Number(s) DWQ (801) 538-6779	Date: 11-1-06
Name and Signature of Management Q A Reviewer MIKE HERKIMER, MANAGER UPDES PERMITS SECTION <i>Mike Herkimer</i>	Agency/Office/Phone and Fax Number(s) DWQ (801) 538-6058	Date: 11/2/06

INSPECTION PROTOCOL

UPDES Permit #: UTG040019
Inspection Type: Reconnaissance Inspection
Inspection Date: October 19, 2006

Jeff Studenka of the Division of Water Quality (DWQ) visited the Horizon Mine site, while already in the area. No one else was on site.

FACILITY DESCRIPTION

Location: ~20 miles West of US 6 on County Road 290 (Consumers Road),
Near Helper in Carbon County, UT 84526

Coordinates: Outfall 001 (sed. pond) latitude 39° 41' 37", longitude 111° 02' 58"
Outfall 002 (mine water) latitude 39° 41' 39", longitude 111° 02' 56"

Average Flow: 0.35 MGD from Outfall 002. No Discharge to date from Outfall 001.

Receiving water: Jewkes Creek

Process: Active underground coal mining operation facility. Outfall 001 is a sedimentation pond utilized to collect surface water runoff. Outfall 002 discharges mine water encountered from mining operations on a continual basis.

INSPECTION SUMMARY

There were no deficiencies noted during the previous inspection for follow up. A tour of the facility included observing the sedimentation pond and mine water effluent followed by the receiving stream of Jewkes Creek. There were no deficiencies observed during the inspection.

DEFICIENCIES

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

REQUIREMENTS

None