



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

October 26, 2015

James Hewlett, Resident Agent  
Intermountain Power Agency  
10653 South River Front Parkway, Suite 120  
South Jordan, Utah 84095

Subject: 2014 Annual Report Review Completion, Wildcat Loadout, C/007/0033, Task ID #4808

Dear Mr. Hewlett:

The Division staff has completed the review of the 2014 Annual Report. Enclosed is a copy of the review with each reviewer's comments.

Thank you for your diligence in completing the Annual Report. If you have any questions, please call me at (801) 538-5325.

Sincerely,

Daron R. Haddock  
Coal Program Manager

DRH/sqs  
Enclosure  
O:\007033.WCL\WG4808 ANNUAL REPORT\ReviewCompletionLetter.doc



Print Form

Submit by Email

Reset Form

# Annual Report

This Annual Report shows information the Division has for your mine. Submit the completed document and any additional information identified in the Appendices to the Division by the date specified in the cover letter. During a complete inspection an inspector will check and verify the information.

## GENERAL INFORMATION

Company Name	Intermountain Power Agency	Mine Name	Wildcat Loadout
Permit Number	C/007/0033	Permit expiration Date	May 5, 2019
Operator Name	Wild West Equipment & Hauling, LLC	Phone Number	+1 (180) 174-8147
Mailing Address	IPA / 10653 S. River Front Parkway, Suite 120	Email	lance.lee@ladwp.com
City	South Jordan		
State	Utah	Zip Code	84095

## DOGM File Location or Annual Report Location

Excess Spoil Piles	<input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required	
Refuse Piles	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	
Impoundments	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	
Other:		

## OPERATOR COMMENTS

## REVIEWER COMMENTS

Met Requirements     Did Not meet Requirements

The General Information provided was incomplete as it did not contain the Permittee's mailing address, telephone number, or permit expiration date. This was completed by the DOGM reviewing inspector / engineer. Also, the operator block was not filled in. The operator, Wild West Equipment & Hauling, authored the 2014 Annual Report for the Permittee, IPA. All General Information has now been completed.

The Annual impoundment inspections with P.E. certifications (as required under R645-301-514.311) for the six sediment containment ponds A-F, the depression area, and the upper and lower cells of the permanent impoundment were completed on December 9 and 23, respectively, by Mr. J. Tom Paluso, Utah registered professional engineer. There were no indications noted of unstable areas, or other hazardous conditions reported (all ponds are incised). All ponds had sediment storage capacity remaining below the 60 % cleanout

elevation. All of Mr. Paluso's P.E. stamps were properly completed. Pond inspections for all eight impoundments for Quarters 1=3 were also included with the 2014 Annual Report Information.

Four quarterly inspection reports for the Wildcat waste rock pile were also submitted with the 2014 Annual Report Information. The pile is reported as stable, with no spontaneous combustion occurring. The outslopes are stable, and the ditches reporting runoff to Pond "F" appear capable of functioning as designed. No water is impounded on the pile, as observed on February 24, 2015. All quarterly inspections were P.E. certified by Mr. Tom Paluso, with the 4th quarter report being certified on December 24, 2014. All P.E. stamps have been properly completed. (PHH, 3/10/2015)

# COMMITMENTS AND CONDITIONS

The Permittee is responsible for ensuring annual technical commitments in the Mining and Reclamation Plan and conditions accepted with the permit are completed throughout the year. The Division has identified these commitments below and has provided space for you to report what you have done during the past year for each commitment. If additional written response is required, it should be filed as an attachment to this report.

## **Title: COAL FINE ACCUMULATION MONITORING**

**Objective:** To minimize coal fine accumulations on undisturbed ground within the disturbed area boundary. This area did not have topsoil salvaged, but was vacuumed, disced, mulched and seeded in September 2010. Please provide the depth of the new accumulation if present. Please provide the photo locations on a map. Additionally, please create a grid system on a plan view map of the fines recovery area and report the percentage of area covered by fines in each area and the depth of the fines, similar to Figure 1 / Plate 1 in Appendix "P" of the MRP which plotted coal fines depth prior to fines recovery.

**Frequency:** Quarterly

**Status:** Ongoing

**Reports:** Monitoring protocol, location of observations, digital photographs and results to be filed with the Annual Report.

**Citation:** MRP, Appendix P, Item 7.

Operator Comments

Reviewer Comments  Met Requirements  Did Not Meet Requirements

Coal fines monitoring reports for all four quarters of 2014 were submitted. The established monitoring points are inspected and documented by Mr. J. Tom Paluso, Utah P.E., for the Permittee. These reports show pictures of areas at specific GPS coordinates and coal fine depth, and soil cover is documented. In 2014 Quarter 4, monitoring point N-9 was reported as having a coal fine depth of 4.5 inches. This site is directly east of the conveyor discharge belt head roller on stacking conveyor RS-1 (See DOGM inspection report # 4112, conducted February 24, 2015). The fines in the area surrounding N-9 were cleaned up, as observed post-2/24/14. Monitoring points N-19 and S-1 are reported as having fines depths of 3 inches. The Permittee is required to clean up fines when the depths reach 4 inches. Appendix "P", pages 3 and 4 of the Wildcat MRP establish the methods to be used for cleanup of fines. The Quarterly Coal Fines Monitoring Reports are reviewed when received by the Division, and that information is documented. I concur with the soils scientist's comments on this section of the annual report. [JCH 06/29/2015]

# FUTURE COMMITMENTS AND CONDITIONS

The following commitments are not required for the current annual report year, but will be required by the permittee in the future as indicated by the "status" field. These commitments are included for information only, and do not currently require action. If you feel that the commitment is no longer relevant or needs to be revised, please contact the Division.

**Title:** PROTECTION OF TOPSOIL

**Objective:** To protect topsoil

**Frequency:** Prior to construction of Pond G

**Status:** Future commitment (Prior to construction of Pond G).

**Reports:** Monitor soil salvage from the "mechanical clean-up area" east of PR 5. Provide an as-built showing dimensions and volume contained in Topsoil Pile A.

**Citation:** MRP, Section R645-301-212, and Appendix P, Item 2, Item 4 and Figure 2.

**OPERATOR COMMENTS (OPTIONAL)**

**REVIEWER COMMENTS**

## REPORTING OF OTHER TECHNICAL DATA

Please list other technical data or information that was not included in the form above, but is required under the approved plan, which must be periodically submitted to the Division.

Please list attachments:

Reviewer Comments

One future commitment relative to the salvaging of topsoil is contained in the MRP. That commitment is contained in Appendix "P", Item 2, Item 4 and Figure 2. The commitment states that topsoil east of PR-5 must be salvaged and stored in appropriately designed piles prior to the construction of sediment pond "G". To date, plans for construction of pond "G" have not occurred. Also, the Permittee is committed to graveling a portion of PR-5 and its coal pad access when coal trucks are proposed to access the main stockpile area for loading. To date, (2/5/2015) all coal shipments from the site have occurred via rail. These are both future commitments and they will be addressed in the Annual Report information when necessary.

# MAPS

Copies of mine maps, current and up-to-date, are to be provided to the Division as an attachment to this report in accordance with the requirements of R645-301-525.240. The map copies shall be made in accordance with 30 CFR 75.1200 as required by MSHA. Mine maps are not considered confidential.

Map Name	Map Number	Included		Confidential	
		Yes	No	Yes	No
<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reviewer Comments  Met Requirements  Did Not Meet Requirements