



Suzanne Steab <suzannesteab@utah.gov>

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## 2017 Annual Report Review Completion

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**Suzanne Steab** <suzannesteab@utah.gov>

Tue, Jun 12, 2018 at 10:27 AM

To: John Kit Pappas <jpappas@broncoutah.com>, Dan Eldredge <dan@ipautah.com>, "Asucan, Melia" <Melia.Asucan@ladwp.com>

Cc: "Christensen, Steve" <stevechristensen@utah.gov>

The Division staff completed the review of the 2017 Annual Report for the Wildcat Loadout. Attached is a copy of the review with comments.

No hard copy will follow.

Thank you for your diligence in completing the Annual Report.

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 **Wildcat Loadout.pdf**  
41K

# 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 (435) 650-7339
Mailing Address	P.O. Box 1	Email	kit@emerytelcom.net
City	Price		
State	Utah	Zip Code	84501

## 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	See Attached
Impoundments	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	See Attached
Other:		

## OPERATOR COMMENTS

N/A

## REVIEWER COMMENTS

Met Requirements
  Did Not Meet Requirements

The Permittee submitted the inspection reports, certified by Professional Engineer J. Thomas Paluso, for the permanent impoundment, Sediment Ponds A-F, and the Refuse Disposal Area. The Permittee reported 2017 sediment levels. The Permittee must perform maintenance addressing concerns of weed control and undercutting. Pond A West exhibits inlet bank erosion. Pond B requires weeds to be cleared from the principal and emergency spillway. Pond C requires weeds to be cleared from principle spillway inlet, and south pond culvert is undercut and must be repaired. In Pond D, the south inlet culvert is undercutting and needs repair. Pond E requires weeds to be cleared from the northeast and west inlets. Pond F requires weeds to be clears from the west and east inlet and need repairs due to undercutting. The Permittee must perform maintenannce repairs. The Permittee must also clean the east drainage ditch of the Refuse Disposal Area. The assigned Division inspector will confirm that the aforementioned maintenance repairs have been

completed. [AU]

# 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

See attached Annual Coal Fines Report

Reviewer Comments  Met Requirements  Did Not Meet Requirements

The Permittee has provided the annual coal fines accumulation report. On page 8 of Appendix P in the Wildcat Loadout mining and reclamation plan (MRP), the frequency of coal fine accumulation monitoring is discussed. The MRP states, "Following two consecutive months of no coal transloading, the inspections shall be annual." The coal fine accumulation monitoring was conducted on May 18th, 2017. As coal transloading was not conducted in 2017, the Permittee was required to conduct the monitoring one time for 2017. The report indicates that "only one train has been loaded since January 1, 2015".

Based on the information provided in the report, the coal fine accumulation has decreased throughout the property. The northern area saw a reduction of coal fine coverage from 14.54% to 9.43%. The southern area of the property saw a reduction in coal fine accumulation from 22.6% to 6.23%.

From a vegetative stand-point, the northern portion of the property saw a slight decrease from 22.96% to 22.82% cover. The southern area saw a similar reduction from 20.26% to 17.60%. The report indicated that the majority of the plant growth is invasive weeds.

A site visit was conducted on April 18th to determine the effectiveness of the interim seeding measures and weedy species presence. It was too early to evaluate the vegetative success of the seeded areas and there were many of last years Russian thistle plants that had accumulated on the site. DOGM Recommendations: Site visit, weedy species treatments, alternative seeding methods, weed control plan, vegetation monitoring qualitative and or quantitative to be discussed with the permittee. JCH

6/8/2018, PB. The report underscores the importance of having a robust dust control plan during operations. The report describes movement of coal fines by wind and water off site.



# 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.

**Title: GRAVEL A PORTION OF ACCESS ROAD PR-5**

**Objective:** To minimize coal fine accumulations on in-situ topsoil east of PR 5.

**Frequency:** Before PR 5 is used for semi truck access to the coal storage pad

**Status:** At such time as the construction of Pond G becomes necessary.

**Reports:** None

**Citation:** MRP, Appendix P, Item 6.

## 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:

N/A

Reviewer Comments

The permittee submitted the quarterly refuse pile inspections. These inspection are P.E. Certified. There were no hazardous conditions reported. I have inspected the refuse pile and did not see any issues.

# 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
N/A		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reviewer Comments  Met Requirements  Did Not Meet Requirements

NA