



ERIC GARCETTI
Mayor

Commission
THOMAS S. SAYLES, *President*
ERIC HOLOMAN, *Vice President*
RICHARD F. MOSS
CHRISTINA E. NOONAN
JONATHAN PARFREY
BARBARA E. MOSCHOS, *Secretary*

RONALD O. NICHOLS
General Manager

July 22, 2013

Hand delivered on July 22, 2013

Utah Division of Oil, Gas & Mining Coal Program (DOGM)
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Dear Permit Supervisor:

Subject: Intermountain Power Agency (IPA) 
Wildcat Loadout Mining and Reclamation Plan

Enclosed are two revised applications to amend our DOGM Permit C/007/0033 Wildcat Loadout Mining and Reclamation Plan. The enclosures respond to the identified deficiencies that DOGM provided IPA in regards to Tasks #4377 and #4378.

Please find enclosed clean copies. Please note that large copies of Plate 1 were previously sent to DOGM on July 3rd. For your convenience, an electronic copy of all submittal materials has been forwarded to DOGM via e-mail to ogmcoal@utah.gov on July 22, 2013.

Please let us know if you have additional changes or comments once your staff has had the opportunity to review the enclosed information.

If you have any comments or questions, please call Mr. Lance C. Lee of my staff at (801) 748-1471.

Sincerely,



Minh T. Le
IPA Operating Agent

Enclosures

c/enc: James A. Hewlett (via e-mail)
Intermountain Power Agency
Minh T. Le (via e-mail)
William W. Engels (via e-mail)
Lance C. Lee

Water and Power Conservation ... a way of life

111 North Hope Street, Los Angeles, California 90012-2607 Mailing address: Box 51111, Los Angeles 90051-5700
Telephone: (213) 367-4211 Cable address: DEWAPOLA



APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Exploration Bond Release Transfer

Permittee: INTERMOUNTAIN POWER AGENCY

Mine: WILDCAT LOAD

Permit Number:

C/007/0033

Title: OIL TRANSLOADING TERMINAL

Description, Include reason for application and timing required to implement:

Modify surface map & MRP to show non-coal related oil transloading terminal on Utah Railroad

Instructions: If you answer yes to any of the first eight questions, this application may require Public Notice publication.

- Yes No 1. Change in the size of the Permit Area? Acres: _____ Disturbed Area: _____ increase decrease.
- Yes No 2. Is the application submitted as a result of a Division Order? DO# _____
- Yes No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
- Yes No 4. Does the application include operations in hydrologic basins other than as currently approved?
- Yes No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
- Yes No 6. Does the application require or include public notice publication?
- Yes No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
- Yes No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
- Yes No 9. Is the application submitted as a result of a Violation? NOV # 10129
- Yes No 10. Is the application submitted as a result of other laws or regulations or policies?

Explain: _____

- Yes No 11. Does the application affect the surface landowner or change the post mining land use?
- Yes No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
- Yes No 13. Does the application require or include collection and reporting of any baseline information?
- Yes No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
- Yes No 15. Does the application require or include soil removal, storage or placement?
- Yes No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
- Yes No 17. Does the application require or include construction, modification, or removal of surface facilities?
- Yes No 18. Does the application require or include water monitoring, sediment or drainage control measures?
- Yes No 19. Does the application require or include certified designs, maps or calculation?
- Yes No 20. Does the application require or include subsidence control or monitoring?
- Yes No 21. Have reclamation costs for bonding been provided?
- Yes No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
- Yes No 23. Does the application affect permits issued by other agencies or permits issued to other entities?
- Yes No 24. Does the application include confidential information and is it clearly marked and separated in the plan?

Please attach three (3) review copies of the application. If the mine is on or adjacent to Forest Service land please submit four (4) copies, thank you. (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

JAMES A. HEWITT GENERAL MANAGER 7-22-13 James A. Hewitt
 Print Name Position Date Signature (Right-click above choose certify then have notary sign below)

Subscribed and sworn to before me this 22 day of July, 2013

Notary Public: Michelle R. Miller, state of Utah.

My commission Expires: 8/30/2015
 Commission Number: 613249

Address: 10653 S. Riverfront Parkway Suite 120
 City: South Jordan State: Ut Zip: 84095



For Office Use Only: 	Assigned Tracking Number:	Received by Oil, Gas & Mining
---	---------------------------	-------------------------------

CHAPTER 5

TABLE OF CONTENTS

R645-301-500.	ENGINEERING	5-1
R645-301-510.	INTRODUCTION	5-1
R645-301-511.	GENERAL REQUIREMENTS	5-6
R645-301-512.	CERTIFICATION	5-6
R645-301-513.	COMPLIANCE WITH MSHA REGULATIONS AND MSHA APPROVALS	5-21
R645-301-514.	INSPECTIONS	5-23
R645-301-515.	REPORTING AND EMERGENCY PROCEDURES	5-25
R645-301-516.	PREVENTION OF SLIDES	5-26
R645-301-520.	OPERATION PLAN	5-26
R645-301-521.	GENERAL	5-26
R645-301-522.	COAL RECOVERY	5-42
R645-301-523.	MINING METHOD(S)	5-42
R645-301-524.	BLASTING AND EXPLOSIVES	5-43
R645-301-525.	SUBSIDENCE	5-43
R645-301-526.	MINE FACILITIES	5-43
R645-301-527.	TRANSPORTATION FACILITIES	5-45
R645-301-528.	HANDLING AND DISPOSAL OF COAL, OVERBURDEN, EXCESS SPOIL, AND COAL MINE WASTE	5-47

R645-301-529.	MANAGEMENT OF MINE OPENINGS.....	5-50
R645-301-530.	OPERATIONAL DESIGN CRITERIA AND PLANS...	5-50
R645-301-531.	GENERAL.....	5-50
R645-301-532.	SEDIMENT CONTROL.....	5-51
R645-301-533.	IMPOUNDMENTS.....	5-51
R645-301-534.	ROADS.....	5-53
R645-301-535.	SPOIL.....	5-55
R645-301-536.	COAL MINE WASTE.....	5-56
R645-301-537.	REGRADED SLOPES.....	5-59
R645-301-540.	RECLAMATION PLAN.....	5-59
R645-301-541.	GENERAL.....	5-59
R645-301-542.	NARRATIVES, MAPS AND PLANS.....	5-65
R645-301-550.	RECLAMATION DESIGN CRITERIA AND PLANS.....	5-70
R645-301-551.	CASING AND SEALING OF UNDERGROUND OPENINGS.....	5-71
R645-301-552.	PERMANENT FEATURES.....	5-71
R645-301-553.	BACKFILLING AND GRADING.....	5-71
R645-301-560.	PERFORMANCE STANDARDS.....	5-77

APPENDIX A

Spill Prevention, Control &
Countermeasure Plan

"square up" the boundary for administrative purposes. Being a non-exclusive right-of-way means there is no conflict among grantees, and no inherent liability from one grantee to the next, as long as each grantee's activities are within the terms of their respective right-of-way.)

The disturbed area shown on Plates 1B is 74.46 acres, which includes 26.11 acres on the west side of the railroad tracks and 48.35 acres on the east side of the tracks. This acreage represents all actual disturbed areas within the site, and does not include the ASCA's or the Utah Railway track.

Coal storage, topsoil storage, loading areas, coal preparation waste areas are all depicted on the surface facilities map. Additional detail on topsoil, diversions, and ponds can be found on Plates 1, 2, 13, and 3A-3H.

There is no storage of explosives at the Wildcat Loadout.

The final surface configurations will be similar to the surface prior to Andalex's involvement at Wildcat. Cross sections and a surface configuration plate are included in Volume II as 10 and 9 respectively.

Surface water monitoring locations are shown on Plate 2A.

After the completion of activities at this facility, no structures will remain with the exception of the railroad grade, the tracks, and it's associated drainage structures.

All maps requiring certifications by a registered person have been done so. Included are stamps from experts in related fields such as surveying.

Associated Energy Services (AES) has an oil loading facility on the Utah Railway. This facility is called AES Oil Loading Terminal. AES proposes to bring crude oil from the Uintah Basin and Central Utah to this terminal. Trucks loaded with approximately 280 barrels (bbls) come to this site. This oil is then loaded into rail tankers which hold 530-650 bbls. Due to difficulty in getting rail tankers in a timely manner, some oil may be

temporarily stored in mobile tanks. These tanks are used in the oilfield and have a capacity of approximately 500 bbls. When rail tankers are delivered to the terminal, the oil from these tanks is loaded back into trucks and delivered to the rail tankers which are located adjacent to the coal loading tracks on the Utah Railway. Presently the terminal is loading approximately 2,000 bbls per day.

AES anticipates eventually loading 3,000-6000 bbls/day from this terminal.

Refer to Plate 1 Existing Surface Facility Map, for the location of the AES Oil Loading Terminal.

Maps and Plans

The following is a list of maps and plans included with this application as Volume II. Those maps which require certification by a registered professional engineer bear that mark. These maps and plans, when used in conjunction with Volume I (the text), will constitute a complete plan for the Wildcat Loadout Facility. As this facility has already been completely constructed, the maps do not include any "as proposed" facilities, only existing ones. Along with the facilities, plates are included, environmental resource maps, and reclamation plans. It should be noted that a wildlife distribution map is not included based on the State Division of Wildlife Resources' comments (please see Appendix F).

1.4 Plan Review and Amendment (40 CFR 112.5) for:

Environmental Protection Agency
Spill Prevention, Control & Countermeasure Plan

Company: Wild West Equipment & Hauling, LLC/AES
Facility/Location: Wildcat Loadout

In accordance with 40 CFR 112.5 (b) a review and evaluation of this SPCC plan is conducted at least once every five years. As a result of this review and evaluation, Wild West Equipment & Hauling/AES will amend the plan to include the following:

Technical amendments to this SPCC plan shall be reviewed within six months if modifications to the facility materially affect the potential for discharges of oil into or upon navigable waters. Modifications which may require plan amendments and certification include:

- 1) Commissioning or decommissioning of containers
- 2) Replacement, reconstruction or movement of containers
- 3) Reconstruction , replacement or installation of piping systems
- 4) Construction or demolition actions that may alter secondary containment structures
- 5) Changes in products or type of equipment service
- 6) Changes in operating and maintenance procedures

Administrative or non-technical amendments changes include, but are not limited to, phone numbers, name changes or any non-technical test revisions.

Review Summary

Original Date of Plan: March 2013

By my signature below, I attest that I have completed a review and evaluation of this SPCC plan for (Wild West Hauling & Equipment, Wildcat Loadout, Carbon County, Utah)

Review Date	Signature	Printed Name	Title	Plan Amended (Yes/No)
02/22/2013		J.T. Paluso	Chief Engineer	No

Amendment Summary

Amendments to this plan are required whenever there is a change in facility design, construction, operation or maintenance which materially affects the facility's potential for the discharge of oil into or upon navigable waters of the United States. Such amendments shall be implemented as soon as possible, but no later than six months after such changes occur.