

C/007/033 Incoming

Task ID #4511

EIS ENVIRONMENTAL & ENGINEERING CONSULTING

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MEMO

MEMO TO: Daron Haddock
MEMO FROM: J. T. "Tom" Paluso, P. E. *Tom*
DATE: March 19, 2014
SUBJECT: Wildcat Loadout Trailer Addition

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MAR 21 2014
DIV. OF OIL, GAS & MINING

As requested by Pete Hess, attached are two clean copies and three stamped maps for the addition of an office trailer at the Wildcat Loadout. Please call me at 435-472-3814 if you have any questions. Thanks for your help on this project.

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Expiration Bond Release Transfer

Permittee: Intermountain Power Agency (IPA) Permit Number: ACT 007 0033
 Mine: _____
 Title: Office Trailer Addition

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

Office Trailer added to west side of the facility

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

- | | |
|---|--|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? Acres: _____ Disturbed Area: _____ <input type="checkbox"/> increase <input type="checkbox"/> decrease |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Is the application submitted as a result of a Division Order? DO# _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 4. Does the application include operations in hydrologic basins other than its currently approved? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 6. Does the application require or include public notice publication? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 7. Does the application require or include ownership, control, right-of-entry, or compliance information? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 9. Is the application submitted as a result of a Violation? NOVA# _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 10. Is the application submitted as a result of other laws or regulations or policies?
<i>Explain:</i> _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 11. Does the application affect the surface landowner or change the post mining land use? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2) |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 13. Does the application require or include collection and reporting of any baseline information? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 15. Does the application require or include soil removal, storage or placement? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 16. Does the application require or include vegetation monitoring, removal or revegetation activities? |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 17. Does the application require or include construction, modification, or removal of surface facilities? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 18. Does the application require or include water monitoring, sediment or drainage control measures? |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 19. Does the application require or include certified designs, maps or calculation? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 20. Does the application require or include subsidence control or monitoring? |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 21. Have reclamation costs for bonding been provided? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 23. Does the application affect permits issued by other agencies or permits issued to other entities? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 Lake 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.

JANISSA HEWLETT Gen. Mgr. Feb. 18-14 JANISSA HEWLETT
 Print Name Position Date Signature (Right-click above choose "copy" then have notary sign below)

Subscribed and sworn to before me this 18th day of February 2014
 Notary Public: MICHELLE R. MILLER State of UTAH
 My commission Expires 8/30/2015
 Commission Number 613249
 Address 10693 S. Riverfront Parkway Suite 100
 City SO. Jordan State Ut. Zip 84095



MICHELLE MILLER
 NOTARY PUBLIC - STATE OF UTAH
 COMMISSION # 613249
 COM. EXPIRES 8-30-2015

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For Office Use Only:	Assigned Tracking Number:	Received by: <u>CEL</u> Oil & Mining <div style="text-align: center; color: red; font-weight: bold; font-size: 1.2em;">MAR 21 2014</div> <div style="text-align: center; color: blue; font-weight: bold; font-size: 1.2em;">DIV. OF OIL, GAS & MINING</div>
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Motor controls, switchgear, and associated electrical controls for Conv "RT" drive, all storage pile activators, hydraulic power pack drives (for gate actuation), reclaim sensor scale, gate position feedback controls, methane monitors, and area lighting (including reclaim tunnel)

Loadout Area (Electrical Controls Located In Operators Control Room)

Motor controls, switchgear, and associated electrical controls for Conv "R" drive (4,160 V), batch weighing system, sampling system, car spotter, and area lighting

Electrical Class

All motors, starters, switchgear, and controls can be Class II, Div. II, even in the reclaim tunnel. However, 2 each methane monitors are to be installed in the reclaim tunnel and 1 each in the truck dump which will deactivate all electrics in the tunnel if methane is detected. Lighting in the tunnels must meet Class I, Div. I requirements.

Office Trailer

A 40'x 10' office and change room trailer will be placed on the west side of the facility. See Plate 1.

Water

Tanks

2 ea., 10,000 gal., treated for culinary, 35 hp centrifugal pump, enclosed tankside pump houses

Tank Location

- At crusher building to serve crusher building and truck dump
- At office building (culinary usage)

Area of Operations

Proposed Permit Area

The proposed permit area is located within BLM right-of-way U-48027 and is shown on Plates 1 and 1A.

Surface Area to be Disturbed

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The permit area has been previously impacted by mining and loading. The entire permit area at Wildcat has been used for loading and coal storage previously. The total existing surface area disturbed is 75.67 acres excluding the ASCA Areas and Utah Railway Tracks. Facilities are indicated on Plate 1.

The disturbed area boundary has been modified to include additional area to the east of the main stockpile (radial stacker) in order to accommodate the cleanup of wind-blown fines as required by Division Order DO-04. Additional details regarding this cleanup plan can be found in Appendix P.

Life of Project

The life of the project has been estimated at 30 years.

Schedule of Construction, Mine Development, Mining, and Reclamation

All surface facilities have been constructed for the Wildcat Loadout, Reclamation efforts, including, but not limited to, backfilling, grading, topsoil replacement, and revegetation, of all land that is disturbed by surface operations shall occur as contemporaneously as practicable with mining operations. Upon the conclusion of loading activities, the scheduled reclamation phase will begin immediately. Please refer to Part F of this Chapter re Reclamation.

Cessation of Operations

Temporary

IPA will inform the division if it intends to cease operations for a period of more than thirty days. This notice will include information on any activities which may continue while the facility is not in use (water monitoring, etc.).

Permanent

Upon permanent cessation of operations, IPA will reclaim all affected areas according to its' approved MRP and return the land to its' pre-mining conditions.

Wildcat Operations

Exploration and Development Drill Sites

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years, Phase II of the reclamation will commence. This phase involves the removal of the four sediment ponds which were left, regrading, and revegetating these areas, and finally, IPA's commitment to monitoring.

Phase I

The first step will be to remove structures. Since none of the structures will remain on site, this will be the largest part of the Phase I effort and will also be the most expensive. The following is a list of structures which will be brought down and removed either complete or as scrap/salvage.

1. 14 x 60 Scale House Trailer
 2. Truck Scales
 3. Substation
 4. Truck Dump (west side)*
 5. Crushing Plant (west side)*
 6. Radial Stacker (west side)*
 7. Reclaim Tunnel (west side)
 8. Loadout Conveyor (west side)*
 9. Control Building (west side)
 10. Truck Dump & Reclaim (2 each)
 11. Conveyor T
 12. Crusher and Screening Plant
 13. Lump Coal Belt
 14. Stoker Radial Stacker
 15. Conveyor Y, Y-1
 16. Main Radial Stacker (2 each)
 17. Loadout Reclaim Tunnel, port supports, hoppers
 18. Conveyor R
 19. Loadout Tower
 20. Miscellaneous (Guard Rails, Office, Water Tanks, Motor Control Centers)
 21. Powerline
 22. 40' x 40' Shop Building and foundation
 23. 40' x 10' Office Trailer
- * Portable

The next step will be to remove any coal remaining on the various storage areas. This will not amount to a large volume of material and it will either be hauled to an

- 17. Conveyor R
- 18. Loadout Tower
- 19. Miscellaneous (Guard Rails, Office,
Water and Mag. Tanks, Motor Control Centers)
- 20. Powerline
- 21. 40" x 40" Shop
- 22. 40' x 10' Office Trailer
- Total

* Portable

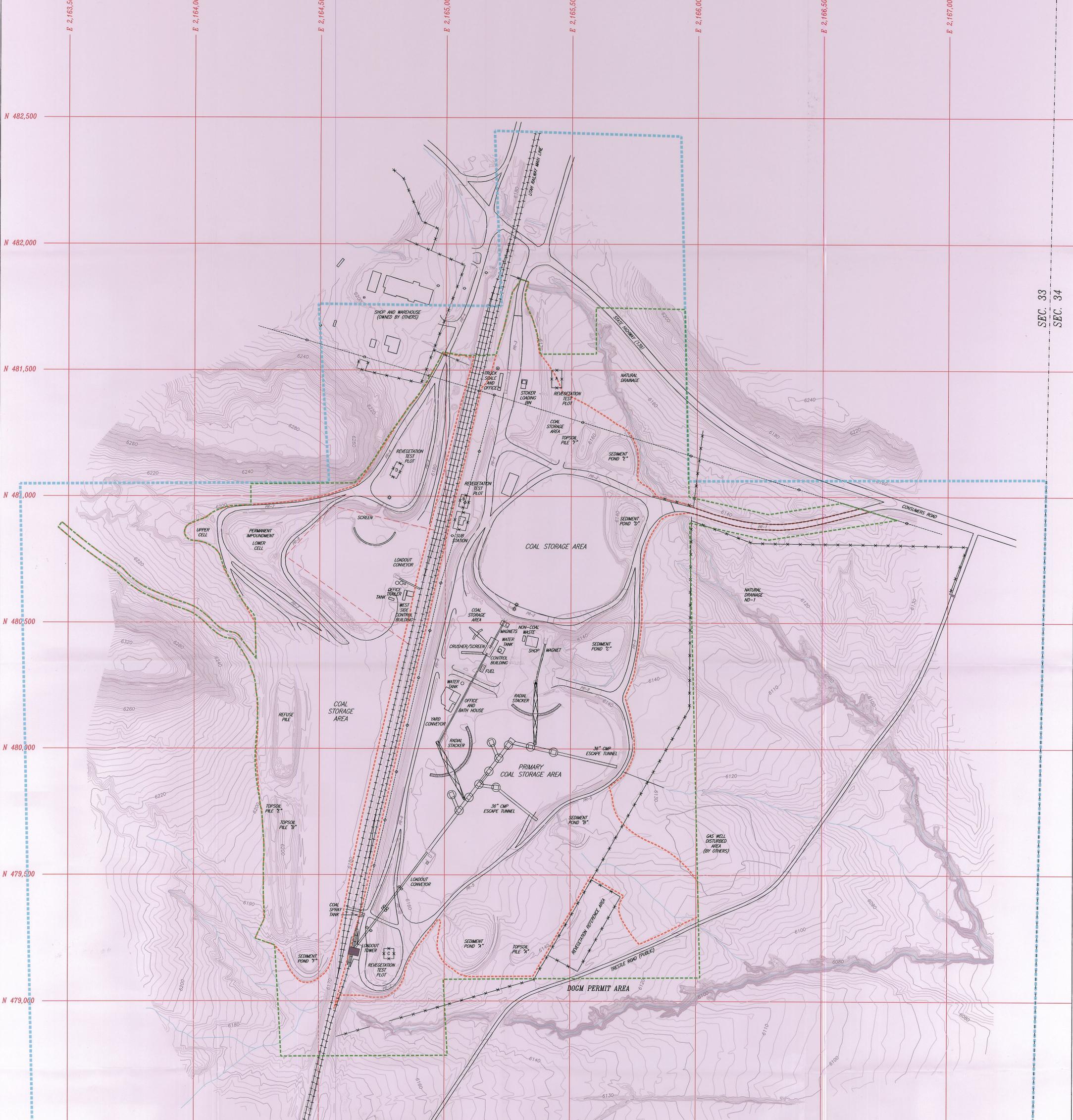
- B. Cleanup Coal Piles:
 - 1. Radial Stacker
 - 2. Stoker, Lump
 - 3. Mine Run and Lump
 - 4. West Side Stoker
 - 5. West Side Storage Pad
- C. Recontouring and Regrading:
 - (including covering of coal refuse
storage pile)
 - 1. Culvert Removal
 - 2. *Removal of sediment ponds*
 - 3. Move 77,000 yds.³
- D. Compaction and Scarification:
- E. Topsoil Redistribution:
- F. Revegetation:
- G. Monitoring Costs:
 - Years 1, 2, 3, 5, 9, and 10
 - Water
 - Revegetation
 - Erosion

Phase II:

- A. Recontouring, Grading, Compaction, Topsoil
Redistribution, Revegetation
 - 1. Ponds A, C, D, G and F
- B. Monitoring Costs:
 - Years 9 and 10
 - Revegetation

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SEC. 33
SEC. 34

T13S, R9E, SEC. 33
T14S, R9E, SEC. 4

BLM RIGHT-OF-WAY (U-48027)

- LEGEND**
- - - - - EXISTING BLM RIGHT OF WAY (U-48027)
 - - - - - DOGM PERMIT BOUNDARY
 - - - - - EXISTING DISTURBED AREA BOUNDARY (66.91 ACRES)
 - - - - - AES OIL LOADING TERMINAL



 CONTOUR INTERVAL - 2'
 PHOTOGRAPHY DATE: 10/22/2006

INTERMOUNTAIN POWER AGENCY

**WILDCAT LOADOUT
EXISTING SURFACE FACILITY MAP**

REVISION NUMBER: 5	SCALE: 1" = 150'
DATE: JULY 2010	PLATE 1

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