

C/007/033 Incoming

#4142

K



AMERICA WEST
RESOURCES

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June 21, 2012

Mr. Daron Haddock
Utah Coal Program
Utah Division of Oil, Gas and Mining
1594 West North Temple – Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

RECEIVED

JUN 29 2012

DIV. OF OIL, GAS & MINING

Re: C/007/0030 Wildcat Loadout
Response to Task ID No. 4095

Dear Mr. Haddock:

Intermountain Power Agency, is respectfully submitting three (3) copies of the response to the above referenced Task Id.

After discussions with Steve Christensen and Joe Helfrich of your office, it was determined that, with respect to the fourth Item on the deficiency list, **R645-300-143**, only items 6 and 7 required modification.

Enclosed, please find the requested responses as well as Forms C1 & C2.

If you have any questions or comments, please feel free to contact me at 435-636-0820.

Sincerely,

Kit Pappas
Manager of Environmental and Engineering Services

File in:

- Confidential
- Shelf
- Expandable

Date Folder 062912 CL 0070033

Incoming

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Exploration Bond Release Transfer

Permittee: INTERMOUNTAIN POWER AGENCY

Mine: WILDCAT LOADOUT

Permit Number:

C\007\0033

Title: TASK ID #4095 MIDTERM PERMIT REVIEW

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

MIDTERM PERMIT REVIEW

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 # _____
- 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. Hewlett Gen. Mgr. 6-28-12 [Signature]
 Print Name Position Date Signature (Right-click above choose certify then have notary sign below)

Subscribed and sworn to before me this 28 day of June, 2012

Notary Public: Marlene Conrad Marlene Conrad, state of Utah.

My commission Expires: 6-10-13

Commission Number: 579011 } ss:

Address: 2416 W Tanya Ave

City: West Jordan State: UT Zip: 84088



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JUN 29 2012

DIV. OF OIL, GAS & MINING

**WILDCAT LOADOUT
SEDIMENTATION AND DRAINAGE CONTROL PLAN**

1. Introduction

The Sedimentation and Drainage Control Plan for the Wildcat Loadout has been designed according to the State of Utah R645 - Coal Mining Rules, (revised August 1, 2001). This plan represents the proposed drainage control plan. All design criteria and construction has been certified by a Utah Registered Professional Engineer.

The entire drainage and control plan has been re-evaluated and updated for 2 main reasons:

- (1) To evaluate the adequacy and provide up-to-date calculations for existing drainage controls, and;
- (2) To provide an overall plan to accommodate the proposed modifications to the site.

The proposed changes to the site plan include the following:

- (1) A 1.59 acre area east of the Primary Coal Storage Area will be cleaned by vacuuming coal fines from the surface. No topsoil will be removed from this area;
- (2) A 3.84 acre area southeast of the Primary Coal Storage Area will be cleaned mechanically by removing coal fines and topsoil from the surface;
- (3) **Existing Sediment Pond “B” will be eliminated and replaced with a new, larger Sediment Pond “G” located in the SE corner of the property at such time as it becomes necessary due to the inability to contain fines from potentially larger coal stockpiles:**
- (4) Topsoil removed from the mechanically cleaned area and new Sediment Pond “G” will be placed on the existing Topsoil Pile “A” located in ASCA-4 east of Sediment Pond “A”;
- (5) One small ASCA (ASCA-8) will be added for the outslope of new Sediment

APPENDIX P

RESPONSE TO DIVISION ORDER DO-04

WIND-BLOWN FINES ACCUMULATIONS

In 2004, the Division issued an Order DO-04 for wind-blown fines which had accumulated outside the disturbed area, primarily in the area southwest of the main coal storage pile below sediment Pond B. The primary source of these coal-fines is from proximity to the main coal storage pile, and from truck traffic on the perimeter road between the coal storage area and existing Sediment Pond B. The accumulation area is directly down-wind and down-gradient from these sources, and over the past 30 years of operations has experienced an obvious accumulation of coal fines. Although the coal-fines accumulation is generally contained within the existing permit area, there is concern for the underlying topsoil in the area, and additional concern that some of the accumulation is down-drainage from Pond B, and therefore is not being properly contained and treated from a hydrologic standpoint. To address the concerns raised by this Order, Permittee proposes the following plan of action:

1) Remove the deeper coal fines in the area of greatest accumulations around and below Pond B (denoted as "Mechanical Cleanup Area" on Plate 1A) by utilizing heavy equipment,

2) Salvage topsoil from the Pond B - Potential Pond G drainage area to prevent future soil contamination, and,

3) At such time as becomes necessary due to the inability to contain fines from potentially larger coal stockpiles, eliminate Pond B, and replace it by constructing a new Pond G located approximately 450' southeast of (i.e., down-drainage and down-wind from) Pond B.

4) Remove the shallow coal fines in the adjacent area, north of Pond B (denoted as "Vacuum Cleanup Area" on Plate 1A), by utilizing truck-mounted vacuum equipment,

5) Gravel the portion of access road PR-5 leading to and ramping up to the coal storage pad at such time as the construction of Pond G becomes necessary. .

6) Conduct future monitoring to assess the wind-blown fines

situation to determine at such time as becomes necessary to construct new Pond G.

7) Review of reclamation costs and bonding at such time as construction of new Pond G becomes necessary..

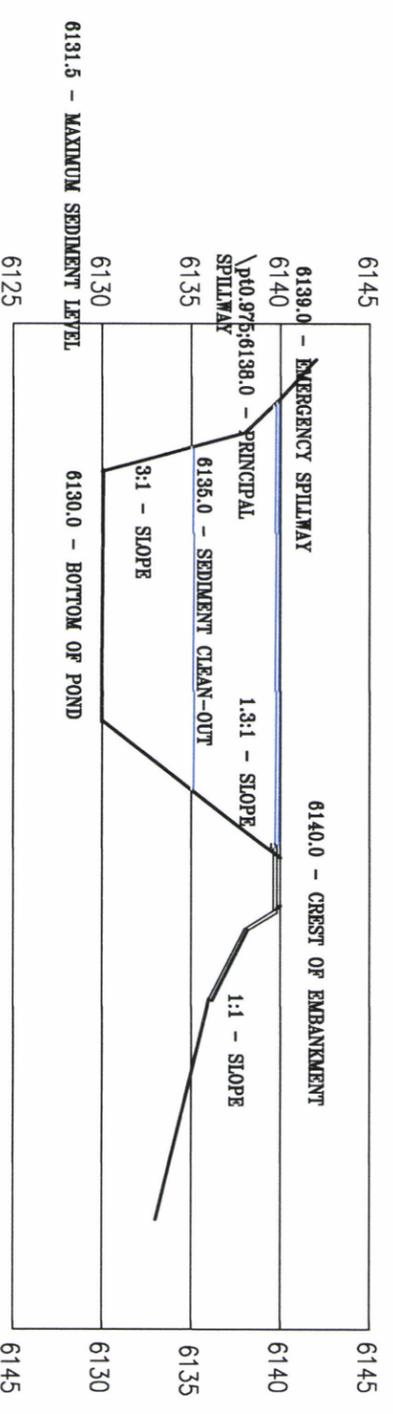
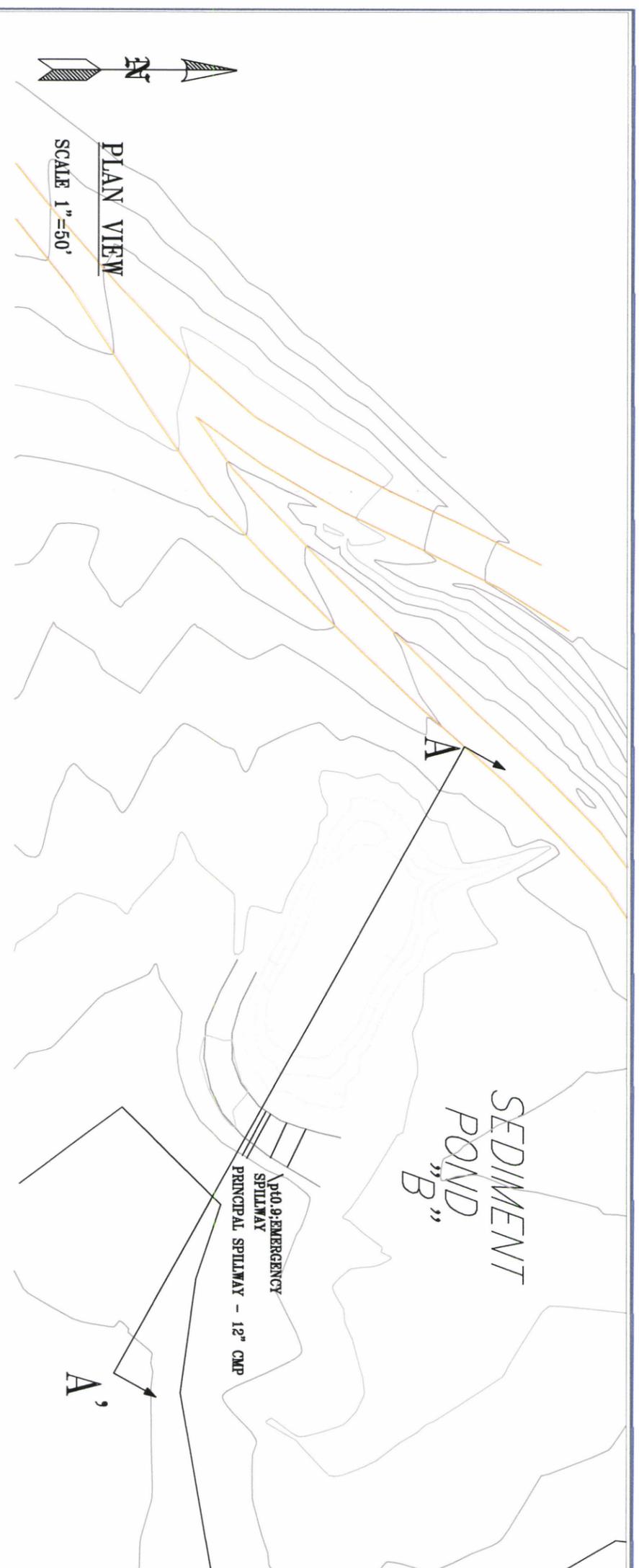
These items are discussed in greater detail in the following narrative:

1) Remove deeper coal fines: The area of greatest coal fines accumulations is generally shown on Plate 1A and is labeled "Mechanical Cleanup Area". Also, Figure 1 attached to this appendix shows the nature of the aerial extent of the accumulations. This exhibit was prepared by Environmental Industrial Services (E.I.S.) based upon on-site measurements. Prior to beginning any construction or clean-up activities in this area, "disturbed area" perimeter markers will be installed around the proposed construction site. The general area of interest is shown on Figure 2 of this appendix.

Prior to beginning any construction or clean-up activities in this area, "disturbed area" perimeter markers will be installed. Temporary sediment control measures will then be installed below the construction site. This will consist of installing a row of excelsior logs (filter logs) laid along the contour northwest side of the Trestle Road. The purpose of these filter logs is to prevent any sediment or coal fines from getting off the permit area while the area is being cleaned up, topsoil is being salvaged, and Pond G is being constructed.

Accumulated coal fines will be scraped up using an assortment of mechanical equipment such as a vacuum truck, grader, back-hoe and/or front end loader, down to the native soil. The equipment to be used will be selected so that the coal fines can be gathered up in a manner that minimizes the disturbance to the underlying topsoil. The coal-fines will then be hauled off to the main coal pile to be blended back into the coal sales product, or will be hauled to the mine refuse pile located on the west side of the loadout facility. The choice of where to dispose of the coal fines will be made by the loadout operators and will be made based on the quality of the collected material.

2) Salvage and stockpile topsoil: In July, 2003, a soils survey of the immediate area was conducted by James Nyenhuis. This report was incorporated into the MRP in May, 2006, appearing as a supplement to Appendix D. This report gives a complete



SECTION A-A'
VERTICAL EXAGGERATER

HORIZONTAL SCALE 1"=40'
VERTICAL SCALE 1"=10'

File in:

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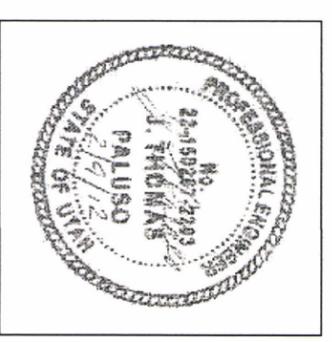
Date Folder *02/09/12* *0070033*

William

STAGE VOLUME
SEDIMENT POND "B"

ITEM	ELEVATION	VOLUME (Ac. Ft.)
CREST OF EMBANKMENT	6140.0	0.881
EMERGENCY SPILLWAY	6139.0	0.715
PRINCIPAL SPILLWAY	6138.0	0.537
SEDIMENT CLEANOUT LEVEL	6135.0	0.29
POND BOTTOM	6130.0	0

VOLUME:
REQUIRED: 0.572 Ac. Ft.
DESIGNED: 0.573 Ac. Ft.



INTERMOUNTAIN POWER AGENCY

WILDCAT LOADOUT
SEDIMENT POND "B"

REVISION NUMBER	SCALE
	AS SHOWN
DATE: FEBRUARY 2012	PLATE 3B