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DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
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Division of Oil, Gas and Mining

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April 3, 2014

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

Subject: Response to NOV #10132, Intermountain Power Agency, Wildcat Loadout, C/007/0033, Task ID #4521

Dear Mr. Hewlett:

The Division has reviewed your Response to NOV #10132. The Division has identified deficiencies that must be addressed before final approval can be granted. The deficiencies are listed as an attachment to this letter.

The deficiencies authors are identified so that your staff can communicate directly with that individual should questions arise. The plans as submitted are denied. Please resubmit the entire application by no later than May 5, 2014.

If you have any questions, please call me at (801) 538-5325.

Sincerely,

Daron R. Haddock
Coal Program Manager

DRH/sqs
Attachment
O:\007033.WCL\WG4521\Deficiencies.docm





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Technical Analysis and Findings

Utah Coal Regulatory Program

PID: C0070033
TaskID: 4521
Mine Name: WILDCAT LOADOUT
Title: RESPONSE TO NOV #10132

General Contents

Legal Description

Deficiencies Details:

R645-301-121.100, The disturbed area is described in MRP Section R645-301-212 as 81.79 acres. This figure should be increased accordingly.

pburton

Environmental Resource Information

Soils Resource Information

Deficiencies Details:

R645-301-121.200, Section R645-301-200 should state the following:

1) The Division's soil scientist, Priscilla Burton, suggested and Division management concurred that protection of the topsoil resource 'insitu' was preferable to salvage and storage of topsoil, based on a lack of immediate need for expansion, limited activity foreseen at the site, and the historic difficulty in revegetation of topsoil stockpiles in this climate. 2) Section R645-301-200 should refer the reader to Appendix D of the MRP for the 2003 soil survey that included the 6.83 acre area.

pburton

Operation Plan

Topsoil and Subsoil

Deficiencies Details:

R645-301-521.165, Plate 13 indicates that there is currently of 17,000 yd³ stockpiled for reclamation. The new location of in-situ topsoil storage and the approximate volume (18 inches of topsoil and substitute topsoil over 6 acres) should also be referenced on a map.

R645-301-231.400, Appendix P describes clearing of coal fines in response to NOV 10132, but should also include a map showing the 2014 mechanical treatment and seeding area. 2) Section R645-301-212, p. 2-4 should describe a plan for

ongoing mechanical treatment and seeding of the 6.83 acre area should coal fines accumulate to four inch depths again. 3) A topsoil storage sign should be installed in the 6.83 acre area. 3) During clean up of coal fines from the 6.83 area, it was apparent that a major source of fines was the coal stockpile pad berm, which is drifting across PR 5 like a sand dune. Measures to stabilize this berm are requested.

pburton

Hydrologic Exemptions

Deficiencies Details:

R645-301-700-742.240 The areas proposed as "disturbed area" must be treated to prevent sediment from leaving the permit boundary. If runoff from this area is not collected in a pond it must be designated as an "exemption" under the above sited regulation. This can include being treated using alternative sediment control measures (ASCA). The northern area of the proposed disturbed area is not currently designated as an ASCA. If a new ASCA is created, please update Appendix R section 2.11 and plate 15 of the approved MRP.

adaniels

Reclamation Plan

Stabilization of Surface Areas

Deficiencies Details:

R645-301-121.100, A statement in Section R645-301-240 that mulching and seeding will occur over a 81 acre area should be corrected to read that mulching and seeding will occur over a 88 acre area.

R645-301-242.110, The grading on a contour while crimping mulch followed by drill seeding of the 7.53 acres in 2010 tested the hypothesis that grading on the contour may more successful at this fairly level site than gouging. This approach was successful as noted in the January 24, 2014 Meeting Notes. Therefore, a change to the reclamation plan on pages 2-19 and 2-21 is requested to eliminate surface roughening in favor of grading on the contour.

R645-301-244.100, The 2010 seeding of the 7.53 acres also tested the value of using Triticale as a cover crop. This seeding was a failure at this low elevation which has inhospitable temperatures and lack of water. Therefore, the interim mix (p. 2-23) should be revised to remove Triticale from the mix. In addition, the interim mix presently lists only pure live seed per square foot, but should have a heading for pure live seed per pound per acre (PLS/lb/acre). A look at the headings in the Final mix table on page 2-22 is also suggested.

pburton