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*Incoming
C/015/0018
#3064
Ø*

From: "Oakley, Dennis" <Dennis.Oakley@PacifiCorp.com>
To: "Jim Smith" <jimdsmith@utah.gov>
Date: 11/3/2008 11:31 AM
Subject: RE: Clean Copy Submittal of Task ID 3064
Attachments: ScannedCleanCopy.doc; Reclosure Switch.pdf

Jim,
Attached is the scanned clean copy of the submittal. FYI: The map will be signed.

Thanks for your help!

Dennis Oakley CPESC
Senior Environmental Engineer

15 North Main Street
P.O. Box 310
Huntington, Utah 84528

Phone: 435.687.4825
Cell: 435.636.5053
Fax: 435.687.2695
email: dennis.oakley@pacificorp.com

Even if you're on the right track, you'll get run over if you just sit there.

- Will Rogers -

-----Original Message-----

From: Jim Smith [mailto:jimdsmith@utah.gov]
Sent: Monday, November 03, 2008 10:54 AM
To: Oakley, Dennis; OGMCOAL@utah.gov
Subject: Re: Clean Copy Submittal of Task ID 3064

Denis,

As per our phone conversation this morning, your draft cover letter describes what the Division needs to proceed. When I receive an e-mailed copy of the Appendix materials, I should be able to get the approval letter in the mail.

JIM

>>> "Oakley, Dennis" <Dennis.Oakley@PacifiCorp.com> 11/3/2008 10:30 AM >>>
Jim,

Please confirm your understanding of the attached cover letter for the clean copy submittal of task ID 3064.

Thanks,

Dennis Oakley CPESC
Senior Environmental Engineer

[cid:936112817@03112008-2A7D]

15 North Main Street
P.O. Box 310
Huntington, Utah 84528

Phone: 435.687.4825
Cell: 435.636.5053
Fax: 435.687.2695
email: dennis.oakley@pacificorp.com<mailto:dennis.oakley@pacificorp.com>

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Energy West Mining Company
P. O. Box 310
15 No Main Street
Huntington, Utah 84528

November 3, 2008

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

Subject: Clean Copy Submittal to Add Mine Structure to the Rilda Portal Surface Facilities, Task ID #3064, PacifiCorp, Deer Creek Mine, C/015/0018, Emery County, Utah

PacifiCorp, by and through its wholly-owned subsidiary, Energy West Mining Company, "Energy West", as mine operator, hereby submits clean copies to add a reclosure structure to the Deer Creek Mine, Rilda Canyon Portal Facilities.

The amendment for the construction of the reclosure switch platform was submitted on September 22, 2008. The Division conditionally approved this amendment (task ID #3064) on October 21, 2008. In discussions with Jim Smith, permit supervisor, it was agreed to submit 8 clean copies so that the information could be incorporated as an Appendix into the MRP since the permittee was in the process of updating Volume 11 to include as-built information. Therefore, included with this submittal is a separately tabbed Appendix for the Engineering Section in Volume 11. The supporting plan and bonding information will be placed behind this tab:

- Tabbed Appendix divider: R645-301-500 Engineering, Appendix A
- Drawing: Deer Creek Mine, Rilda Canyon Surface Facilities, Proposed Reclosure Platform
- Bonding information

As Energy West completes the update to Volume 11, the reclosure switch will be included within the text section of R645-301-500 Engineering and shown on the surface facility map. Upon submission of the updated Volume 11, all facilities in Rilda Canyon, including the reclosure switch, will be shown in their as-built condition.

If you have any question or concerns regarding this submittal, please contact Dennis Oakley at 435-687-4825.

Sincerely,

Ken Fleck

Geology and Environmental Affairs Manager

Enclosure Tab Divider (eight copies each)
 Drawing, Proposed Reclosure Platform (eight copies each)
 Bonding Information (eight copies each)
 C2 Form

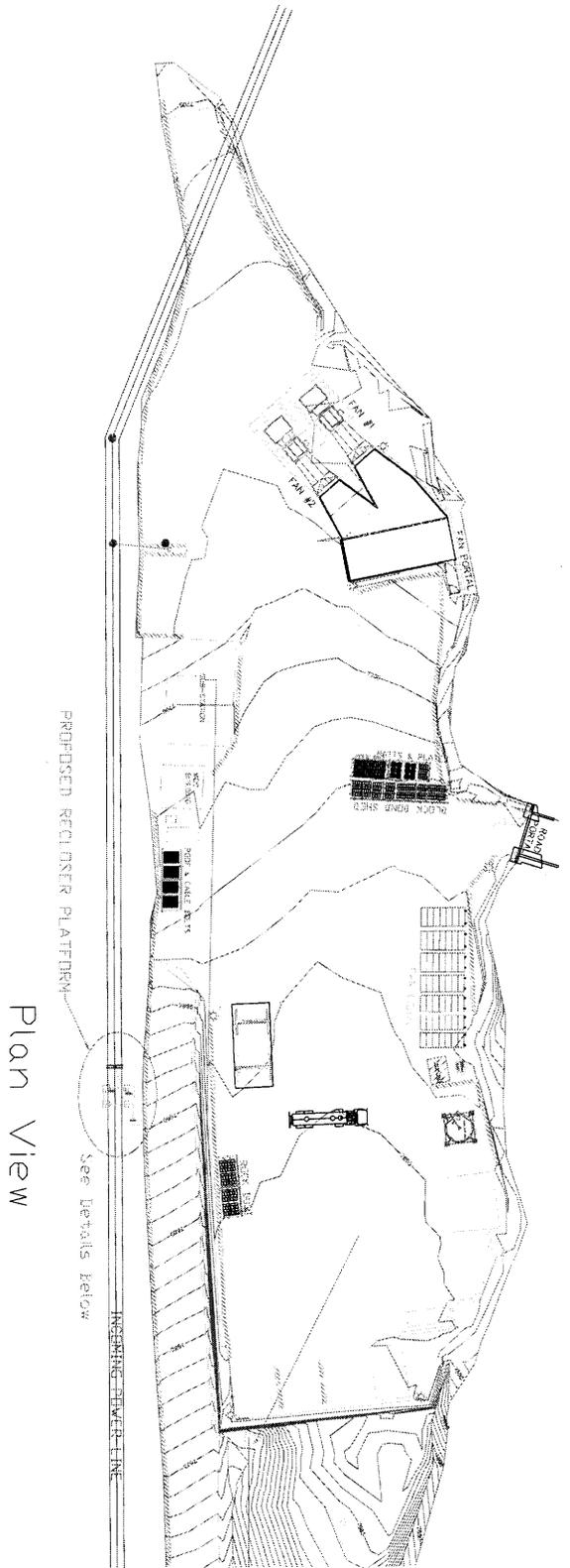
Cc file

Bonding Calculations
Deer Creek Mine - including Rilda Canyon Portal Facilities

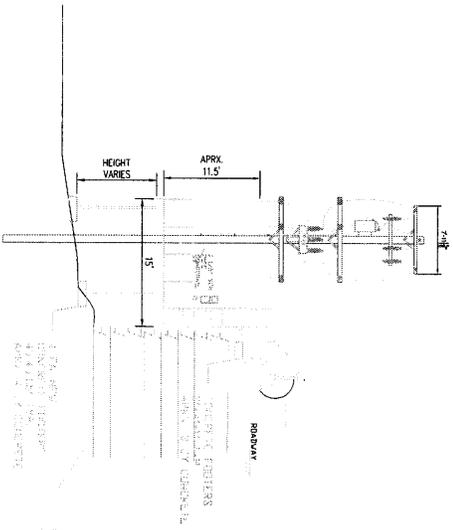
Rilda Canyon Portal Facilities

Direct Costs		
Subtotal Demolition	\$236,924.00	
Subtotal Earthwork	\$621,075.00	
Subtotal Revegetation	\$65,201.00	
Direct Cost Total	\$923,200.00	
Indirect Costs		
Mob/Demob	\$92,320.00	10.0%
Contingency	\$46,160.00	5.0%
Engineering Redesign	\$23,080.00	2.5%
Main Office Expense	\$62,777.60	6.8%
Project Management Fee	\$23,080.00	2.5%
Indirect Cost Total	\$247,417.60	26.8%
Rilda Canyon Portal Facilities Total Costs in 2005 Dollars		
	\$1,170,617.60	
Deer Creek Mine Total Costs in 2003 Dollars		
	\$2,311,837.00	
Escalation factor	2.82%	
Number of years	2	
Escalation	\$132,226.00	
Deer Creek Mine Costs in 2005 Dollars	\$2,444,063.00	
Total Mine Complex Costs in 2005 Dollars		
	\$3,614,680.60	
Escalation factor	4.44%	
Number of years	3	
Escalation	\$503,169.00	
Total Mine Complex Costs in 2008 Dollars	\$4,117,849.60	
Bond Amount (rounded to nearest \$1,000)	\$4,118,000.00	

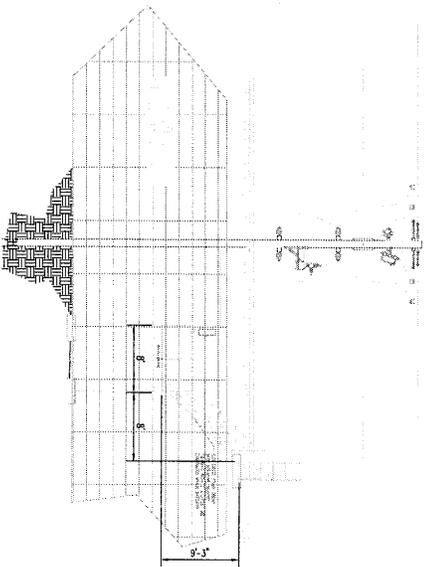
Ref.	Description	Materials	Means Reference	Unit Cost	Unit	Length	Width	Height	Diameter	Area	Volume	Weight	Density	Time	Number	Unit	Swell Factor	Quantity	Unit	Cost	
	Reclosure Portal Facilities																				
	Structure's Demolition Cost																				
		Excavator 1.5 CY	01590 200 0200	633.09 /day											1	1 day					\$633
		Attachment Bucket Thumb	01590 200 0342	115.75 /day											1	1 day					\$116
		Eq. Op., Medium Equipment (Eqmd)	Eqmd	\$52.00 HR											8	8 hr					\$416
		CLAB		\$41.55 HR											2	2 hr					\$83
		Foreman Average, Outside	Foreman	\$57.30 HR											8	8 hr					\$458
	Transportation Cost Non Steel Truck	Truck dump 15 ton payload	01590 200 5300	435.86 /day											1	1 day					\$436
	Transportation Cost Non Steel Drive	Truck Driver, Heavy	Trfv	\$42.00 HR											8	8 hr					\$336
	Disposal Cost Non Steel	Nelson Construction	Nelson Con.	7 /TON								10			1	1 ton					\$70
	Total																				\$3,131



Plan View



End View



Side View



ON THE MOUNTAIN RECORD SERIES
ENERGY WEST
 MINING COMPANY
 A SUBSIDIARY OF INVERCORP

DEER CREEK MINE
 RILDA CANYON SURFACE FACILITIES
 PROPOSED RECLAIMER PLATFORM

DESIGNED BY: J. CHRISTENSEN
 SCALE: AS SHOWN
 DATE: SEPTEMBER 15, 2008
 SHEET: 1 OF 1