

From: "Davis, Mike" <MDavis@archcoal.com>
To: "Grubaugh-Littig, Pam" <Pamgrubaughlittig@utah.gov>, "Hess, Pete" <petehess@utah.gov>, <waynewestern@utah.gov>
Date: 5/16/2006 12:06:02 PM
Subject: Sufco Office Bath House Expansion

Attached is a copy of the amendment for the Office Bath House Expansion that I talked on the phone with each of you about that Sufco needs approved as soon as possible to provide cloths lockers & baskets for the new personnel that Sufco has hired. At the present the new personnel do not have a place to put there wet mine cloths in.

The original and seven copies are being mailed to your office today.

If you have any questions or need additional information please email or call me at (435) 286-4421.

Thanks,

Mike Davis

***** Email Disclaimer *****

The information contained in this e-mail, and in any accompanying documents, may constitute confidential and/or legally privileged information. The information is intended only for use by the designated recipient. If you are not the intended recipient (or responsible for delivery of the message to the intended recipient), you are hereby notified that any dissemination, distribution, copying, or other use of, or taking of any action in reliance on this e-mail is strictly prohibited. If you have received this e-mail communication in error, please notify the sender immediately and delete the message from your system.

CC: "May, Ken" <KMay@archcoal.com>, "Byars, John" <JByars@archcoal.com>, "Hedberg, Wayne" <waynehedberg@utah.gov>



Canyon Fuel
Company, LLC.
Sufco Mine

A Subsidiary of Arch Western Bituminous Group, LLC.

Ken May, General Manager
397 South 800 West
Salina, UT 84654
(435) 286-4400 - Office
(435) 286-4499- Fax

May. 16, 06

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

Re: Office Bath House Expansion Amendment, Canyon Fuel Company, LLC, SUFCO Mine C/041/002

Dear Permit Supervisor:

The enclosed eight complete clean copies of the Office Bath House Expansion Amendment are being submitted for approval to add additional lockers and baskets at the mine site. Attached are DOGM forms C-1 and C-2 and appropriate pages.

With the new additional personnel that Sufco has recently hired has exceeded the number of lockers and baskets that the mine has available. The proposed office bath house expansion is to add on to the existing office building to provide additional lockers and baskets for the new personnel. Sufco needs approval of this amendment as soon as possible.

This proposed office addition will extend the existing office building out 17' wide x 92'-8" long to the South side of the building. (See attached drawing and Plate 5-2) This new addition will increase the volume of the building by 18,911 cf and the foundation concrete by 52 cyd. This addition will not affect any new disturbance to the permitted area or any change in runoff, vegetation, and topsoil. No changes to the MRP text pages are required. New bond calculations sheets and updated surface facility map (Plate 5-2) are enclosed. The additional bond cost estimate requirement for the proposed expansion is still will within the present Sufco posted bond.

If you have any questions or need additional information, please contact Mike Davis at (435) 286-4421.

Sincerely,
CANYON FUEL COMPANY, LLC
SUFCO Mine

Kenneth E. May
General Manager

Encl.

KEM/MLD:kb

cc: DOGM Correspondence File

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Exploration Bond Release Transfer

Permittee: CANYON FUEL COMPANY, LLC

Mine: SUFACO MINE

Permit Number: C/041/002

Title: Office Bath House Expansion

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

Sufaco has hired additional personnal and needs to expand the Bath House Facilities to provide new lockers.

Instructions: If you answer yes to any of the first eight (gray) 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?

Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) 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.

KENNETH E. MAY, MINE MANAGER
Print Name

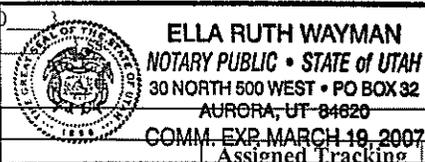
Kenneth E. May
Sign Name, Position, Date

5/16/06

Subscribed and sworn to before me this 16th day of May, 20 06

Ella Ruth Wayman
Notary Public

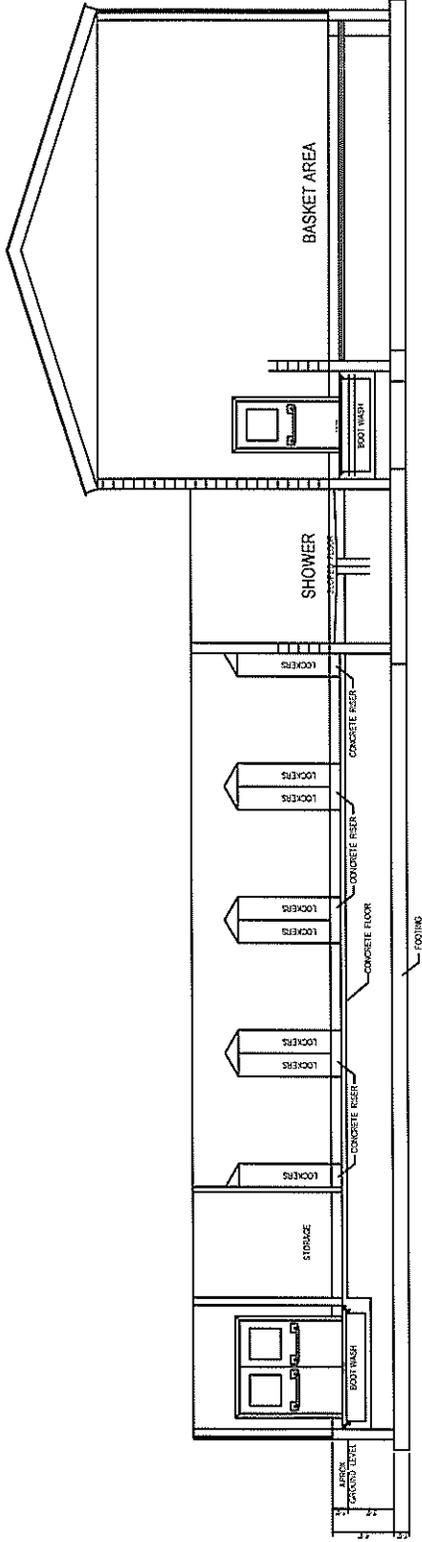
My commission Expires: _____, 20____
Attest: State of _____
County of _____



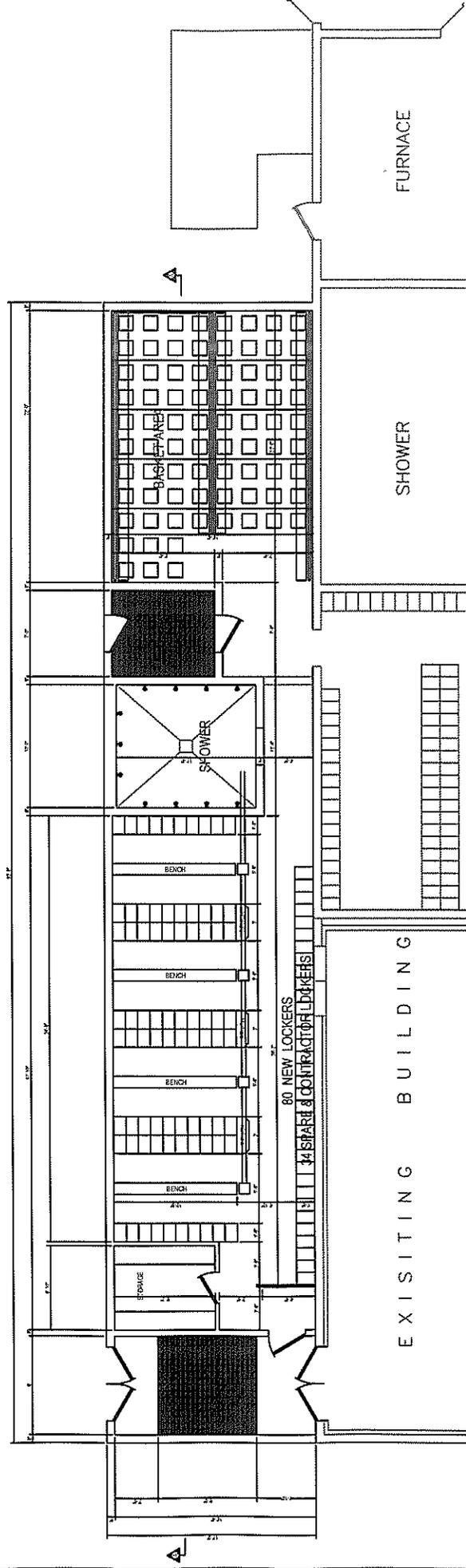
For Office Use Only:

Number:

Received by Oil, Gas & Mining



CROSS-SECTION A-A



LOWER FLOOR PLAN

PROPOSED LOCKER ROOM ADDITION
 SUFCO MINE
 SCALE: NONE
 ENGINEER: JDB
 DATE: 04/24/06
 CHECKED BY: JDB
 FILE NAME: H:\DRAWINGS\GENERAL\BLDG\PROPOSED OFFICE ADDITION.DWG

SHEET NO. 1

Canyon Fuel Company, LLC
 SUFCO Mine
 397 South 800 West - Salina, UT 84654
 (435) 286-4480 Phone
 (435) 286-4499 Fax

APPENDIX 5-9

Reclamation Bond Estimate

Bonding Calculations

Direct Costs

Subtotal Demolition and Removal	\$1,045,083.00
Subtotal Backfilling and Grading	\$525,389.00
Subtotal Revegetation	\$167,934.00
Direct Costs	\$1,738,406.00

Indirect Costs

Mob/Demob	\$173,841.00	10.0%
Contingency	\$86,920.00	5.0%
Engineering Redesign	\$43,460.00	2.5%
Main Office Expense	\$118,212.00	6.8%
Project Mainagement Fee	\$43,460.00	2.5%
Subtotal Indirect Costs	\$465,893.00	26.8%

Total Cost	\$2,204,299.00
------------	----------------

Escalation factor		0.0444
Number of years		4
Escalation	\$418,337.00	

Reclamation Cost Escalated	\$2,622,636.00
----------------------------	----------------

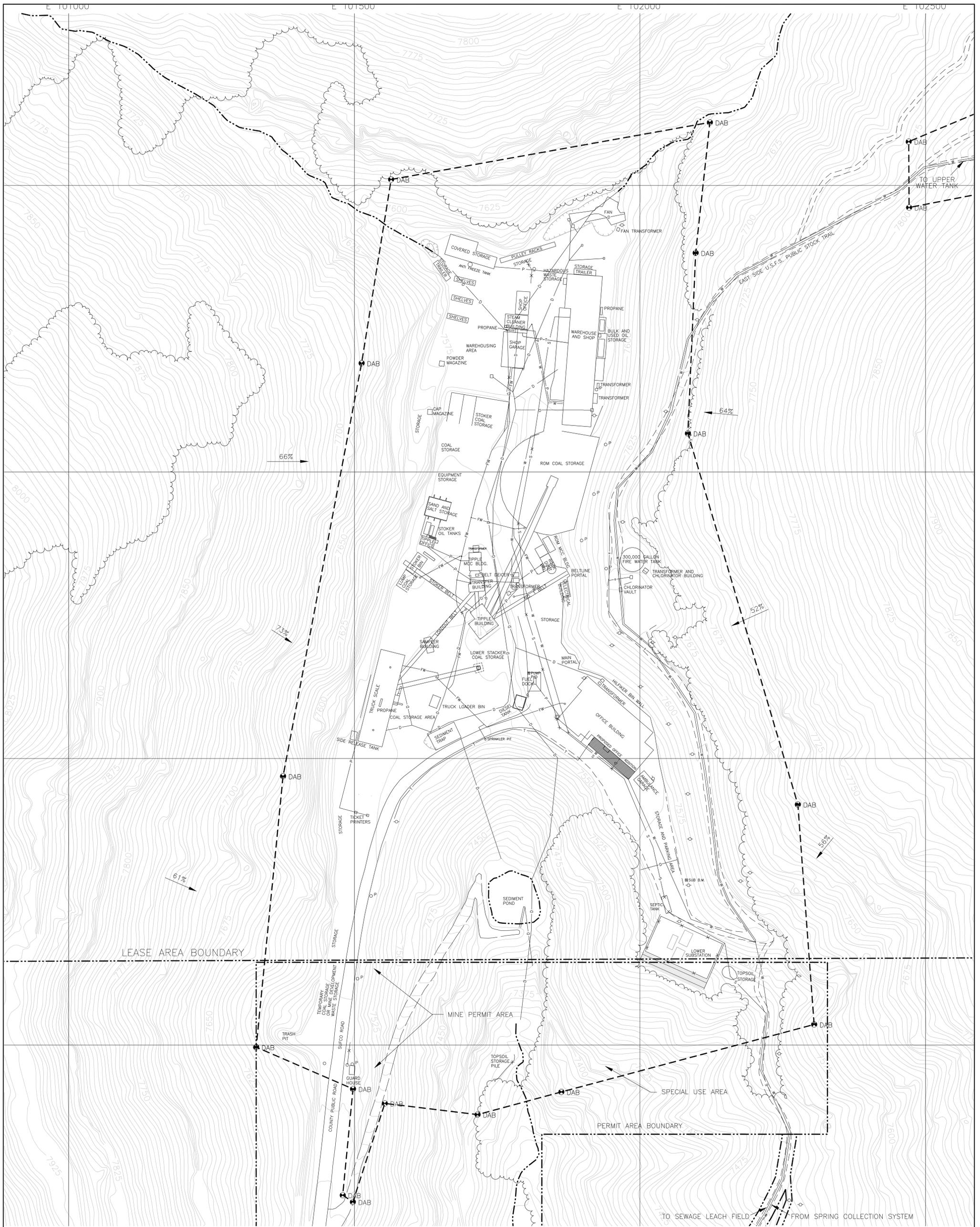
Bond Amount (rounded to nearest \$1,000) 2009 Dollars	\$2,623,000.00
--	----------------

Posted Bond	\$4,439,000.00
-------------	----------------

Difference Between Cost Estimate and Bond Percent Difference	\$1,816,000.00 40.91%
---	--------------------------

Ref.	Description	Materials	Means Reference Number	Unit Cost	Unit	Length	Width	Height	Diameter	Area	Volume	Weight	Density	Time	Number	Unit	Swell Factor	Quantity	Unit	Cost	
	Ambulance Garage																				
	Belt Drive Tank																				1357
	Blast Channels A																				13
	Blast Channels B																				143211
	Bulk and Used Oil Storage																				53488
	Cap Magazine																				1506
	Chlorinator Bld																				22
	Covered Storage																				18
	Diesel Tank																				17127
	Drainage Culverts																				895
	Electrical Bld																				13043
	Fan																				600
	Fire Water Tank 300000 Gal																				7768
	Fuel Dock																				912
	Guard House																				348
	Loading Belt																				2569
	Lower Stocker Coal Storage																				2136
	UMP Coal Storage																				699
	Up T. Belt																				
	Office Building																				67275
	Pavement Removal																				29546
	Power Magazine																				22
	Pulley Racks																				869
	Pump Houses																				3040
	Riprap Filter Fabric																				295569
	Rock Dust Bin																				1015
	ROM MCC Storage																				3549
	ROM MCC Bld																				1015
	Sampler Building																				21127
	Sand and Salt Storage																				986
	Seal Portals																				1480
	Sediment Trap																				46800
	Septic Tanks																				1506
	Shelves																				0
	Shed and Warehouse																				79845
	Shoo Garage																				11922
	Shoo Office																				2322
	Shoe Release Tank																				3750
	Steam Cleaner Building																				161
	Stoker Bin																				7690
	Stoker Bin																				6511
	Stoker Oil Tanks																				6740
	Stoker Oil Tanks																				1098
	Storage Trailers																				6740
	Substation Lower																				1516
	Substation Upper																				1256
	Ticket Printers																				4693
	Tipple Building																				24650
	Tipple MCC Building																				69
	Transfer Building																				35435
	Truck Loader Bin																				3148
	Truck Scale																				2749
	Water Tank Upper																				1895
	Water Tank Lower																				36318
	Link Canyon Facilities																				0
	Link Canyon Portals																				0
	Link Canyon Substation																				8042
	Fourth East Facilities																				39150
	Fan Generator Building																				2591
	Four East Fan																				18054
	Total																				1045033

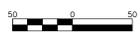
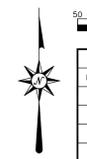
Ref.	Description	Materials	Means Reference Number	Unit Cost	Unit	Length	Width	Height	Diameter	Area	Volume	Weight	Density	Time	Number	Unit	Swell Factor	Quantity	Unit	Cost	
	Office Building																				
	Structure's Demolition Cost	Steel Bld. Large	02220 110 0012	0.2 /CF	CF						236838						0.1	236838	CF	47366	
	Structure's Vol. Demolished																				
	Rubble's Weight (exclude steel)																				
	Truck's Capacity																				
	Haulage																				
	Transportation Cost Non Steel Truck																				
	Transportation Cost Non Steel Drive																				
	Disposal Cost Non Steel																				
	Steels Weight																				
	Truck's Capacity																				
	Haulage																				
	Transportation Cost Steel Truck	Truck dump, 16 ton payload	01500 200 5500	435.96 /hr	hr																
	Transportation Cost Steel Truck Drive	Truck Driver, Heavy	Triv	542.00 /hr	hr																
	Disposal Cost Steel																				
	Subtotal																				61465
	Equipment's Disposal Cost																				
	Dismantling Cost																				
	Equipment's Vol. Demolished																				
	Loading Costs																				
	Transport Costs																				
	Disposal Costs																				
	Subtotal																				
	Concrete Demolition																				
	Demolition Cost	Concrete demolition	Concrete/Demo1	3.62 /CY	CY							292									1057
	Concrete's Vol. Demolished																				
	Loading Cost	Front end loader 3 CY	02315 424 1300	1.39 /CY	CY																528
	Transportation Cost	12 CY (16 Ton) Dump Truck 1/2 mi. rnd.	02315 490 0320	3.44 /CY	CY																1307
	Disposal Costs	On site disposal	02220 240 5550	7.6 /CY	CY																2889
	Subtotal																				5780
	Concrete Demolition																				
	Demolition Cost																				
	Concrete's Vol. Demolished																				
	Loading Cost																				
	Transportation Cost																				
	Disposal Costs																				
	Subtotal																				
	Concrete Demolition																				
	Demolition Cost																				
	Concrete's Vol. Demolished																				
	Loading Cost																				
	Transportation Cost																				
	Disposal Costs																				
	Subtotal																				
	Total																				67275



EXPLANATION

- FW — FIRE WATER
- W — WATER LINE
- S — SEWER LINE
- P — UNDERGROUND POWER LINE
- T — TELEPHONE LINE
- D — DRAINAGE CULVERT
- — SLOPE MEASUREMENT
- — FIRE HYDRANT
- ⊙ — DISTURBED AREA BOUNDARY MARKER
- — POWER POLE
- — POWER POLE
- ⊛ — POWER POLE

NOTES:
 1. SEE PLATE 5-2B FOR ADJACENT AREAS OUTSIDE THE BOUNDARY OF THIS MAP.
 2. SEE PLATE 7-6 FOR DIVERSIONS.



REVISIONS OR UP-DATES				DATE: DEC. 17, 1991	
NO.	DATE	BY	DESIGNED BY:	RBW	
10	MAY 16, 2002	MLD	DRAWN BY:	SWF	
6	NOV. 11, 2003	MLD	CHECKED BY:	YSB	
7	JAN. 24, 2005	MLD			
8	MARCH 14, 2005	MLD			
9	JUNE 28, 2005	MLD	SCALE:	1" = 50'	

Canyon Fuel Company, LLC
 SUFCO Mine

DETAIL OF EAST SPRING CANYON SURFACE FACILITIES

397 SOUTH 800 WEST
 SALINA, UTAH 84654

DRAWING OR MAP NUMBER
PLATE 5-2A