ALLIANCE COAL, LLC

JASON N. HECK
ENVIRONMENTAL COORDINATOR

RECEIVED
OCT 22 2009
By

October 16, 2009

Section Supervisor
Inventory & Data Management Section
KPDES Branch
200 Fair Oaks Lane
Fourth Floor
Frankfort, KY 40601

RE: KPDES #KY0001970 - Modification
River View Coal, LLC.
Union County KY

Dear Mr. Cleaver,

River View Coal, LLC (River View), a wholly owned subsidiary of Alliance Coal, LLC (Alliance), requests the consideration of the attached Form C. The information is in response to you letter dated 8/14/09, AI ID: 4069.

If you have any questions or comments, please direct them to my attention. My direct telephone number is (859) 685-6356.

Sincerely,

Jason N. Heck,
Environmental Coordinator
Alliance Coal, LLC

771 CORPORATE DRIVE; SUITE 1000; LEXINGTON, KENTUCKY; 40503
TELEPHONE : (859) 6856356 TELEFAX : (859) 2247211 EMAIL : JASON.HECK@ARLP.COM

KPDES FORM C

AI 40409

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT APPLICATION

RECEIVED OCT 22 2009 By

A complete application consists of this form and Form 1.
For additional information, contact KPDES Branch, (502) 564-3410.

Name of Facility: River View Coal, LLC.	County: Union							
I. OUTFALL LOCATION	AGENCY USE	0	0	0	1	9	7	0

For each outfall list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

Outfall No. (list)	LATITUDE			LONGITUDE			RECEIVING WATER (name)
	Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	
010	37	44	41	87	53	07	Little Mason Creek-Ohio River

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfall. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.

B. For each outfall, provide a description of: (1) all operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) the average flow contributed by each operation; and (3) the treatment received by the wastewater. Continue on additional sheets if necessary.

OUTFALL NO. (list)	OPERATION(S) CONTRIBUTING FLOW		TREATMENT	
	Operation (list)	Avg/Design Flow (include units)	Description	List Codes from Table C-1
010	Surface runoff	300 CFS	sediment basin	1-U

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES (Continued)

C. Except for storm water runoff, leaks, or spills, are any of the discharges described in Items II-A or B intermittent or seasonal?

☐ Yes (Complete the following table.) ☒ No (Go to Section III.)

OUTFALL NUMBER (list)	OPERATIONS CONTRIBUTING FLOW (list)	FREQUENCY		FLOW				
		Days Per Week (specify average)	Months Per Year (specify average)	Flow Rate (in mgd)		Total volume (specify with units)		Duration (in days)
				Long-Term Average	Maximum Daily	Long-Term Average	Maximum Daily	

III. MAXIMUM PRODUCTION

A. Does an effluent guideline limitation promulgated by EPA under Section 304 of the Clean Water Act apply to your facility?

☒ Yes (Complete Item III-B) List effluent guideline category:

☐ No (Go to Section IV)

B. Are the limitations in the applicable effluent guideline expressed in terms of production (or other measures of operation)?

☐ Yes (Complete Item III-C) ☒ No (Go to Section IV)

C. If you answered "Yes" to Item III-B, list the quantity which represents the actual measurement of your maximum level of production, expressed in the terms and units used in the applicable effluent guideline, and indicate the affected outfalls.

MAXIMUM QUANTITY			Affected Outfalls (list outfall numbers)
Quantity Per Day	Units of Measure	Operation, Product, Material, Etc. (specify)	

IV. IMPROVEMENTS

A. Are you now required by any federal, state or local authority to meet any implementation schedule for the construction, upgrading, or operation of wastewater equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders and grant or loan conditions.

☐ Yes (Complete the following table) ☒ No (Go to Item IV-B)

IDENTIFICATION OF CONDITION AGREEMENT, ETC.	AFFECTED OUTFALLS		BRIEF DESCRIPTION OF PROJECT	FINAL COMPLIANCE DATE	
	No.	Source of Discharge		Required	Projected

B. OPTIONAL: You may attach additional sheets describing any additional water pollution control programs (or other environmental projects which may affect your discharges) you now have under way or which you plan. Indicate whether each program is now under way or planned, and indicate your actual or planned schedules for construction.

V. INTAKE AND EFFLUENT CHARACTERISTICS

A, B, & C: See instructions before proceeding – Complete one set of tables for each outfall – Annotate the outfall number in the space provided.
NOTE: Tables V-A, V-B, and V-C are included on separate sheets numbered 5-18.

D. Use the space below to list any of the pollutants (refer to SARA Title III, Section 313) listed in Table C-3 of the instructions, which you know or have reason to believe is discharged or may be discharged from any outfall. For every pollutant you list, briefly describe the reasons you believe it to be present and report any analytical data in your possession.

POLLUTANT	SOURCE	POLLUTANT	SOURCE

VI. POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS

A. Is any pollutant listed in Item V-C a substance or a component of a substance which you use or produce, or expect to use or produce over the next 5 years as an immediate or final product or byproduct?

☐ Yes (List all such pollutants below) ☒ No (Go to Item VI-B)

B. Are your operations such that your raw materials, processes, or products can reasonably be expected to vary so that your discharge of pollutants may during the next 5 years exceed two times the maximum values reported in Item V?

☐ Yes (Complete Item VI-C) ☒ No (Go to Item VII)

C. If you answered "Yes" to Item VI-B, explain below and describe in detail to the best of your ability at this time the sources and expected levels of such pollutants which you anticipate will be discharged from each outfall over the next 5 years. Continue on additional sheets if you need more space.

VII. BIOLOGICAL TOXICITY TESTING DATA

Do you have any knowledge of or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☐ Yes (Identify the test(s) and describe their purposes below) ☒ No (Go to Section VIII)

VIII. CONTRACT ANALYSIS INFORMATION

Were any of the analyses reported in Item V performed by a contract laboratory or consulting firm?

☒ Yes (list the name, address, and telephone number of, and pollutants analyzed by each such laboratory or firm below) ☐ No (Go to Section IX)

NAME	ADDRESS	TELEPHONE (Area code & number)	POLLUTANTS ANALYZED (list)
RoseDale Services, Inc.	1125 E. Walnut Street, Boonville, IN 47601	(812)897-2530	Outfall 010 listed in application

IX. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME AND OFFICIAL TITLE (type or print):	TELEPHONE NUMBER (area code and number):
Raymond R. Ashcraft Jr. - Manager Environmental Issues and Permitting	(859)224-7225
SIGNATURE	DATE 10/26/09

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. (See instructions)

V. INTAKE AND EFFLUENT CHARACTERISTICS (Continued from page 3 of Form C) | **OUTFALL NO.** 010

Part A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

1. POLLUTANT	2. EFFLUENT a. Maximum Daily Value (1) Concentration	2. EFFLUENT a. Maximum Daily Value (2) Mass	2. EFFLUENT b. Maximum 30-Day Value (if available) (1) Concentration	2. EFFLUENT b. Maximum 30-Day Value (if available) (2) Mass	2. EFFLUENT c. Long-Term Avg. Value (if available) (1) Concentration	2. EFFLUENT c. Long-Term Avg. Value (if available) (2) Mass	2. EFFLUENT d. No. of Analyses	3. UNITS (specify if blank) a. Concentration	3. UNITS (specify if blank) b. Mass	4. INTAKE (optional) a. Long-Term Avg. Value (1) Concentration	4. INTAKE (optional) a. Long-Term Avg. Value (2) Mass	4. INTAKE (optional) b. No of Analyses
a. Biochemical Oxygen Demand (BOD)	X							X				
b. Chemical Oxygen Demand (COD)	X							X				
c. Total Organic Carbon (TOC)	X							X				
d. Total Suspended Solids (TSS)	23						1	mg/L				
e. Ammonia (as N)	X							X				
f. Flow (in units of MGD)	VALUE 0.054		VALUE		VALUE		1	0.054 MGD		VALUE		
g. Temperature (winter)	VALUE 29		VALUE		VALUE			29 °c		VALUE		
h. Temperature (summer)	VALUE X		VALUE		VALUE			X °c		VALUE		
i. pH	MINIMUM 8.08	MAXIMUM 8.0	MINIMUM	MAXIMUM			1	STANDARD UNITS 8.08				

Part B - In the MARK "X" column, place an "X" in the Believed Present column for each pollutant you know or have reason to believe is present. Place an "X" in the Believed Absent column for each pollutant you believe to be absent. If you mark the Believed Present column for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and requirements.

1. POLLUTANT AND CAS NO. (if available)	2. MARK "X"		3. EFFLUENT							4. UNITS		6. INTAKE (optional)		
	a. Believed Present	b. Believed Absent	a. Maximum Daily Value		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. Long-Term Avg Value		b. No. of Analyses
			(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
a. Bromide (24959-67-9)		X	X											
b. Bromine Total Residual		X	X											
c. Chloride		X	X											
d. Chlorine, Total Residual		X	X											
e. Color		X	X											
f. Fecal Coliform		X	X											
g. Fluoride (16984-48-8)		X	X											
h. Hardness (as $CaCO_3$)	X		119						1	mg/L				
i. Nitrate – Nitrite (as N)		X	X											
j. Nitrogen, Total Organic (as N)		X	X											
k. Oil and Grease		X	X											
l. Phosphorous (as P), Total 7723-14-0		X	X											
m. Radioactivity														
(1) Alpha, Total		X	X											
(2) Beta, Total		X	X											
(3) Radium Total		X	X											
(4) Radium, 226, Total		X	X											

Part B - Continued

1. POLLUTANT And CAS NO. (if available)	2. MARK "X"		3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. Believed Present	b. Believed Absent	a. Maximum Daily Value		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. Long-Term Avg. Value		b. No. of Analyses
			(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
n. Sulfate (as SO_4) (14808-79-8)	X		62						1	mg/L				
o. Sulfide (as S)		X	X							X				
p. Sulfite (as SO_4) (14286-46-3)		X	X							X				
q. Surfactants		X	X							X				
r. Aluminum, Total (7429-90)		X	X							X				
s. Barium, Total (7440-39-3)	X		0.038						1	mg/L				
t. Boron, Total (7440-42-8)	X		0.13						1	mg/L				
u. Cobalt, Total (7440-48-4)		X	X							X				
v. Iron, Total (7439-89-6)	X		1.23						1	mg/L				
w. Magnesium Total (7439-96-4)	X		10.3						1	mg/L				
x. Molybdenum Total (7439-98-7)		X	X							X				
y. Manganese, Total (7439-96-6)	X		0.088						1	mg/L				
z. Tin, Total (7440-31-5)		X	X							X				
aa. Titanium, Total (7440-32-6)		X	X							X				

Part C – If you are a primary industry and this outfall contains process wastewater, refer to Table C-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in the **Testing Required** column for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark this column (secondary industries, nonprocess wastewater outfalls, and non-required GC/MS fractions), mark "X" in the **Believed Present** column for each pollutant you know or have reason to believe is present. Mark "X: in the **Believed Absent** column for each pollutant you believe to be absent. If you mark either the **Testing Required** or **Believed Present** columns for any pollutant, you must provide the result of at least one analysis for that pollutant. Note that there are seven pages to this part; please review each carefully. Complete one table (all seven pages) for each outfall. See instructions for additional details and requirements.

1. POLLUTANT And CAS NO. (if available)	2. MARK "X"			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. Testing Required	a. Believed Present	b. Believed Absent	a. Maximum Daily Value		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. Long-Term Avg Value		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
METALS, CYANIDE AND TOTAL PHENOLS															
1M. Antimony Total (7440-36-0)	X			<0.002						1	mg/L				
2M. Arsenic, Total (7440-38-2)	X			0.003						1	mg/L				
3M. Beryllium Total (7440-41-7)	X			<0.002						1	mg/L				
4M. Cadmium Total (7440-43-9)	X			<0.002						1	mg/L				
5M. Chromium Total (7440-43-9)	X			<0.002						1	mg/L				
6M. Copper Total (7550-50-8)	X			0.004						1	mg/L				
7M. Lead Total (7439-92-1)	X			<0.002						1	mg/L				
8M. Mercury Total (7439-97-6)	X			<0.0002						1	mg/L				
9M. Nickel, Total (7440-02-0)	X			0.004						1	mg/L				
10M. Selenium, Total (7782-49-2)	X			0.002						1	mg/L				
11M. Silver, Total (7440-28-0)	X			<0.002							mg/L				

Part C – Continued

1. POLLUTANT And CAS NO. (if available)	2. MARK "X"			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. Testing Required	a. Believed Present	b. Believed Absent	a. Maximum Daily Value		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. Long-Term Avg Value		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
METALS, CYANIDE AND TOTAL PHENOLS (Continued)															
12M. Thallium, Total (7440-28-0)	X			<0.0005						1	mg/L				
13M. Zinc, Total (7440-66-6)	X			0.016						1	mg/L				
14M. Cyanide, Total (57-12-5)	X			<0.010						1	mg/L				
15M. Phenols, Total	X			<0.05						1	mg/L				
DIOXIN															
2,3,7,8 Tetra-chlorodibenzo, P, Dioxin (1784-01-6)			X	DESCRIBE RESULTS:											
GC/MS FRACTION – VOLATILE COMPOUNDS															
1V. Acrolein (107-02-8)			X								X				
2V. Acrylonitrile (107-13-1)			X								X				
3V. Benzene (71-43-2)			X								X				
5V. Bromoform (75-25-2)			X								X				
6V. Carbon Tetrachloride (56-23-5)			X								X				
7V. Chloro-benzene (108-90-7)			X								X				
8V. Chlorodibro-momethane (124-48-1)			X								X				

Part C – Continued

1. POLLUTANT And CAS NO. (if available)	2. MARK "X"			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. Testing Required	a. Believed Present	b. Believed Absent	a. Maximum Daily Value		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. Long-Term Avg Value		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
9V. Chloroethane (74-00-3)			X								X				
10V. 2-Chloro-ethylvinyl Ether (110-75-8)			X								X				
11V. Chloroform (67-66-3)			X								X				
12V. Dichloro-bromomethane (75-71-8)			X								X				
14V. 1,1-Dichloroethane (75-34-3)			X								X				
15V. 1,2-Dichloroethane (107-06-2)			X								X				
16V. 1,1-Dichlorethylene (75-35-4)			X								X				
17V. 1,2-Di-chloropropane (78-87-5)			X								X				
18V. 1,3-Dichloropro-pylene (452-75-6)			X								X				
19V. Ethyl-benzene (100-41-4)			X								X				
20V. Methyl Bromide (74-83-9)			X								X				

Part C – Continued

1. POLLUTANT And CAS NO. (if available)	2. MARK "X"			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. Testing Required	a. Believed Present	b. Believed Absent	a. Maximum Daily Value		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. Long-Term Avg. Value		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
21V. Methyl Chloride (74-87-3)			X								X				
22V. Methylene Chloride (75-00-2)			X								X				
23V. 1,1,2,2-Tetrachloro-ethane (79-34-5)			X								X				
24V. Tetrachloro-ethylene (127-18-4)			X								X				
25V. Toluene (108-88-3)			X								X				
26V. 1,2-Trans-Dichloro-ethylene (156-60-5)			X								X				
27V. 1,1,1-Tri-chloroethane (71-55-6)			X								X				
28V. 1,1,2-Tri-chloroethane (79-00-5)			X								X				
29V. Trichloro-ethylene (79-01-6)			X								X				
30V. Vinyl Chloride (75-01-4)			X								X				

Part C – Continued

1. POLLUTANT And CAS NO. (if available)	2. MARK "X"			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. Testing Required	a. Believed Present	b. Believed Absent	a. Maximum Daily Value		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. Long-Term Avg Value		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
GC/MS FRACTION – ACID COMPOUNDS															
1A. 2-Chloro-phenol (95-57-8)			X								X				
2A. 2,4-Dichlor-Orophenol (120-83-2)			X								X				
3A. 2,4-Dimeth-ylphenol (105-67-9)			X								X				
4A. 4,6-Dinitro-o-cresol (534-52-1)			X								X				
5A. 2,4-Dinitro-phenol (51-28-5)			X								X				
6A. 2-Nitro-phenol (88-75-5)			X								X				
7A. 4-Nitro-phenol (100-02-7)			X								X				
8A. P-chloro-m-cresol (59-50-7)			X								X				
9A. Pentachloro-phenol (87-88-5)			X								X				
10A. Phenol (108-05-2)			X								X				
11A. 2,4,6-Tri-chlorophenol (88-06-2)			X								X				
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS															
1B. Acena-phthene (83-32-9)			X								X				

Part C – Continued

1. POLLUTANT And CAS NO. (if available)	2. MARK "X"			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. Testing Required	a. Believed Present	b. Believed Absent	a. Maximum Daily Value		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. Long-Term Avg Value		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (Continued)															
2B. Acenaphtylene (208-96-8)			X								X				
3B. Anthracene (120-12-7)			X								X				
4B. Benzidine (92-87-5)			X								X				
5B. Benzo(a)-anthracene (56-55-3)			X								X				
6B. Benzo(a)-pyrene (50-32-8)			X								X				
7B. 3,4-Benzo-fluoranthene (205-99-2)			X								X				
8B. Benzo(ghl) perylene (191-24-2)			X								X				
9B. Benzo(k)-fluoranthene (207-08-9)			X								X				
10B. Bis(2-chloroethoxy)-methane (111-91-1)			X								X				
11B. Bis (2-chloroisopropyl)-Ether			X								X				
12B. Bis (2-ethylhexyl)-phthalate (117-81-7)			X								X				

Part C – Continued

1. POLLUTANT And CAS NO. (if available)	2. MARK "X"			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. Testing Required	a. Believed Present	b. Believed Absent	a. Maximum Daily Value		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. Long-Term Avg Value		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (Continued)															
13B. 4-Bromo-phenyl Phenyl ether (101-55-3)			X								X				
14B. Butyl-benzyl phthalate (85-68-7)			X								X				
15B. 2-Chloro-naphthalene (7005-72-3)			X								X				
16B. 4-Chloro-phenyl phenyl ether (7005-72-3)			X								X				
17B. Chrysene (218-01-9)			X								X				
18B. Dibenzo-(a,h) Anthracene (53-70-3)			X								X				
19B. 1,2-Dichloro-benzene (95-50-1)			X								X				
20B. 1,3-Dichloro-Benzene (541-73-1)			X								X				
21B. 1,4-Dichloro-benzene (106-46-7)			X								X				
22B. 3,3-Dichloro-benzidene (91-94-1)			X								X				
23B. Diethyl Phthalate (84-66-2)			X								X				

Part C – Continued

1. POLLUTANT And CAS NO. (if available)	2. MARK "X"			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. Testing Required	a. Believed Present	b. Believed Absent	a. Maximum Daily Value		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. Long-Term Avg. Value		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (Continued)															
24B. Dimethyl Phthalate (131-11-3)			X								X				
25B. Di-N-butyl Phthalate (84-74-2)			X								X				
26B. 2,4-Dinitro-toluene (121-14-2)			X								X				
27B. 2,6-Dinitro-toluene (606-20-2)			X								X				
28B. Di-n-octyl Phthalate (117-84-0)			X								X				
29B. 1,2-diphenyl-hydrazine (as azonbenzene) (122-66-7)			X								X				
30B. Fluoranthene (208-44-0)			X								X				
31B. Fluorene (86-73-7)			X								X				
32B. Hexachloro-benzene (118-71-1)			X								X				
33B. Hexachloro-butadiene (87-68-3)			X								X				
34B. Hexachloro-cyclopenta-diene (77-47-4)			X								X				

Part C – Continued

1. POLLUTANT And CAS NO. (if available)	2. MARK "X"			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. Testing Required	a. Believed Present	b. Believed Absent	a. Maximum Daily Value		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. Long-Term Avg Value		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (Continued)															
35B. Hexachloroethane (67-72-1)			X								X				
36B. Indneo-(1,2,3-oc)-Pyrene (193-39-5)			X								X				
37B. Isophorone (78-59-1)			X								X				
38B. Napthalene (91-20-3)			X								X				
39B. Nitrobenzene (98-95-3)			X								X				
40B. N-Nitrosodimethylamine (62-75-9)			X								X				
41B. N-nitrosodi-n-propylamine (621-64-7)			X								X				
42B. N-nitrosodiphenylamine (86-30-6)			X								X				
43B. Phenanthrene (85-01-8)			X								X				
44B. Pyrene (129-00-0)			X								X				
45B. 1,2,4 Trichlorobenzene (120-82-1)			X								X				

Part C – Continued

1. POLLUTANT And CAS NO. (if available)	2. MARK "X"			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. Testing Required	a. Believed Present	b. Believed Absent	a. Maximum Daily Value		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. Long-Term Avg. Value		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
GC/MS FRACTION – PESTICIDES															
1P. Aldrin (309-00-2)			X								X				
2P. α-BHC (319-84-6)			X								X				
3P. β-BHC (58-89-9)			X								X				
4P. gamma-BHC (58-89-9)			X								X				
5P. δ-BHC (319-86-8)			X								X				
6P. Chlordane (57-74-9)			X								X				
7P. 4,4'-DDT (50-29-3)			X								X				
8P. 4,4'-DDE (72-55-9)			X								X				
9P. 4,4'-DDD (72-54-8)			X								X				
10P. Dieldrin (60-57-1)			X								X				
11P. α-Endosulfan (115-29-7)			X								X				
12P. β-Endosulfan (115-29-7)			X								X				
13P. Endosulfan Sulfate (1031-07-8)			X								X				
14P. Endrin (72-20-8)			X								X				

Part C – Continued

1. POLLUTANT And CAS NO. (if available)	2. MARK "X"			3. EFFLUENT							4. UNITS		5. INTAKE (optional)		
	a. Testing Required	a. Believed Present	b. Believed Absent	a. Maximum Daily Value		b. Maximum 30-Day Value (if available)		c. Long-Term Avg. Value (if available)		d. No. of Analyses	a. Concentration	b. Mass	a. Long-Term Avg Value		b. No. of Analyses
				(1) Concentration	(2) Mass	(1) Concentration	(2) Mass	(1) Concentration	(2) Mass				(1) Concentration	(2) Mass	
GC/MS FRACTION – PESTICIDES															
15P. Endrin Aldehyde (7421-93-4)			X								X				
16P Heptachlor (76-44-8)			X								X				
17P. Heptaclor Epoxide (1024-57-3)			X								X				
18P. PCB-1242 (53469-21-9)			X								X				
19P. PCB-1254 (11097-69-1)			X								X				
20P. PCB-1221 (11104-28-2)			X								X				
21P. PCB-1232 (11141-16-5)			X								X				
22P. PCB-1248 (12672-29-6)			X								X				
23P. PCB-1260 (11096-82-5)			X								X				
24P. PCB-1016 (12674-11-2)			X								X				
25P. Toxaphene (8001-35-2)			X								X				

RoseDale Services, Inc.

1125 E. Walnut Street
Boonville, IN 47601

Alliance Coal, River View Mine
835 State Road 1179
Waverly, KY 42462

Lab Number: 2009-2630-01
Date Received: 9/29/2009
Date Reported: 10/16/2009

Sample Identification

River View Mine
Basin 010

Date Sampled: 9/27/2009
Sampled by: JDW

Sample Analysis

Parameter	Result		Method	Analyst	Analysis Date
Flow	0.054	MGD		JDW	9/27/2009
pH	8.08	SU	SM 4500-H+ B	JDW	9/27/2009
Specific Conductivity	680	umho/cm	SM 2510 B	CCV	9/30/2009
Sulfate	62	mg/L	D51690,02	MJL	9/30/2009
Solids, Total Suspended	23	mg/L	SM 2540 D	CCV	9/30/2009
Silver, Total	<0.002	mg/L	EPA 200.8	MML	9/30/2009
Arsenic, Total	0.003	mg/L	EPA 200.8	MML	9/30/2009
Boron, Total	0.13	mg/L	EPA 200.7	MML	10/6/2009
Barium, Total	0.038	mg/L	EPA 200.8	MML	9/30/2009
Beryllium, Total	<0.002	mg/L	EPA 200.8	MML	9/30/2009
Calcium, Total	30.6	mg/L	EPA 200.7	MML	10/6/2009
Cadmium, Total	<0.002	mg/L	EPA 200.8	MML	9/30/2009
Cyanide, Total	<0.01	mg/L	EPA 335.4	MLI	10/6/2009
Chromium, Total	<0.002	mg/L	EPA 200.8	MML	9/30/2009
Copper, Total	0.004	mg/L	EPA 200.8	MML	9/30/2009
Iron, Total	1.23	mg/L	EPA 200.7	MML	10/6/2009

Phone: 812-897-2530 • Fax: 812-897-2531

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Iron, Total	1.23	mg/L	EPA 200.7	MML	10/6/2009

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POWER OF ATTORNEY

ALLIANCE COAL, LLC AND SUBSIDIARIES

TO

RAYMOND R. ASHCRAFT, JR.

MARCH 29, 2001

EXPIRES: INDEFINITE

KNOW ALL MEN BY THESE PRESENTS: That Alliance Coal, LLC organized and existing under the laws of the State of Delaware (the "Company") acting on its behalf and its wholly owned subsidiaries, has and does hereby appoint Raymond R. Ashcraft, Jr., its true and lawful Attorney in Fact with power and authority, for and on behalf, and in the name of the Company business, to file for, execute, process, or otherwise take necessary action pertaining to environmental applications for air, waste, and water permits, applications for surface disturbance mining permits, renewals thereof, or amendments or supplements thereto, certificates or other instruments directly related to such applications, renewals, amendments or supplements required to be filed with any local, state or federal governments agency directly related to the Company coal mining operations.

The Attorney herein appointed shall be authorized to act hereunder from the date hereof only so long as such Attorney shall remain an employee or authorized agent of the Company, or until such earlier time as this instrument has been revoked, annulled, rescinded or set aside by an instrument or revocation filed with the Company, whichever first occurs.

IN WITNESS WHEREOF, the Company has caused this Power of Attorney to be executed on its behalf, and its seal to be hereunto affixed and attested, in the County of Tulsa, State of Oklahoma, as of the day and year first above written, by the undersigned, Thomas L. Pearson, Esq. the duly authorized Secretary of Alliance Coal, LLC and Subsidiaries.

Alliance Coal, LLC and Subsidiaries

BY: Thomas L. P

Thomas L. Pearson, Esq.
Senior Vice President - Law and Administration, General Counsel and Secretary

STATE OF OKLAHOMA)
) SS.
COUNTY OF TULSA)

Before me, the undersigned, a Notary Public in and for said County and State, on this 23 day of March, 2001, personally appeared Thomas L. Pearson, Esq., to me known to be the identical person who executed the within and forgoing instrument as Secretary of Alliance Coal, LLC and its subsidiaries and acknowledged to me that he executed the same as his free and voluntary act and deed and as the free and voluntary act and deed of the corporation for the uses and purposes therein stated.

Given under my hand and seal of office on the day and year first above written.

SEAL

Carol D. Fuggi
Notary Public

My Commission Expires: August 13, 2003

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