

SGS

September 10, 2009

AMERICAS ENERGY COMPANY
249 N. PETERS ROAD
SUITE 300
KNOXVILLE TN 37923
GEORGE FRANKENBERG

Sample identification by
AMERICAS ENERGY COMPANY

SAMPLE BROUGHT IN
HANCE #1

Kind of sample
reported to us COAL

Sample taken at AMERICAS ENERGY COMPANY

Sample taken by AMERICAS ENERGY COMPANY

Date sampled September 9, 2009

Date received September 9, 2009

Analysis Report No. 49-380207

PROXIMATE ANALYSIS

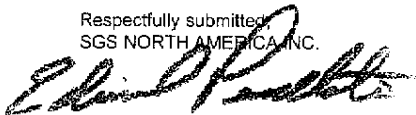
	<u>As Received</u>	<u>Dry Basis</u>		
% Moisture	3.66	xxxxxx		
% Ash	3.68	3.82		
% Volatile	36.62	38.01		
% Fixed Carbon	<u>56.04</u>	<u>58.17</u>		
	100.00	100.00		
Btu/lb	14298	14841	MAF	15430
% Sulfur	1.05	1.09		

FUSION TEMPERATURE OF ASH, (OF)

	<u>Reducing</u>	<u>Oxidizing</u>
Initial Deformation (IT)	2314	xxxxx
Softening (ST)	2360	xxxxx
Hemispherical (HT)	2425	xxxxx
Fluid (FT)	2510	xxxxx

FREE SWELLING INDEX = 8.0

Respectfully submitted,
SGS NORTH AMERICA INC.



Harrogate Laboratory

SGS

September 10, 2009

AMERICAS ENERGY COMPANY
249 N. PETERS ROAD
SUITE 300
KNOXVILLE TN 37923
GEORGE FRANKENBERG

Sample identification by
AMERICAS ENERGY COMPANY

SAMPLE BROUGHT IN
HANCE #2

Kind of sample
reported to us COAL

Sample taken at AMERICAS ENERGY COMPANY

Sample taken by AMERICAS ENERGY COMPANY

Date sampled September 9, 2009

Date received September 9, 2009

Analysis Report No. 49-380208

PROXIMATE ANALYSIS

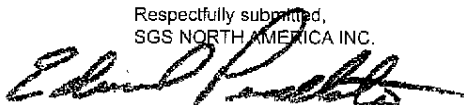
	<u>As Received</u>	<u>Dry Basis</u>		
% Moisture	3.18	xxxxxx		
% Ash	2.96	3.06		
% Volatile	37.10	38.32		
% Fixed Carbon	<u>56.76</u>	<u>58.62</u>		
	100.00	100.00		
Btu/lb	14427	14901	MAF	15371
% Sulfur	0.64	0.66		

FUSION TEMPERATURE OF ASH, (°F)

	<u>Reducing</u>	<u>Oxidizing</u>
Initial Deformation (IT)	2275	xxxxx
Softening (ST)	2325	xxxxx
Hemispherical (HT)	2390	xxxxx
Fluid (FT)	2440	xxxxx

FREE SWELLING INDEX = 7.5

Respectfully submitted,
SGS NORTH AMERICA INC.



Harrogate Laboratory

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September 10, 2009

AMERICAS ENERGY COMPANY
249 N. PETERS ROAD
SUITE 300
KNOXVILLE TN 37923
GEORGE FRANKENBERG

Sample identification by
AMERICAS ENERGY COMPANY

SAMPLE BROUGHT IN
BOTTOM HANCE #3

Kind of sample
reported to us COAL

Sample taken at AMERICAS ENERGY COMPANY

Sample taken by AMERICAS ENERGY COMPANY

Date sampled September 9, 2009

Date received September 9, 2009

Analysis Report No. 49-380209

PROXIMATE ANALYSIS

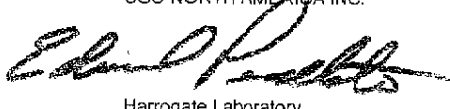
	<u>As Received</u>	<u>Dry Basis</u>		
% Moisture	5.10	XXXXX		
% Ash	6.24	6.58		
% Volatile	35.57	37.48		
% Fixed Carbon	<u>53.09</u>	<u>55.94</u>		
	100.00	100.00		
Btu/lb	13588	14318	MAF	15326
% Sulfur	1.26	1.33		

FUSION TEMPERATURE OF ASH, (°F)

	<u>Reducing</u>	<u>Oxidizing</u>
Initial Deformation (IT)	2320	XXXX
Softening (ST)	2370	XXXX
Hemispherical (HT)	2425	XXXX
Fluid (FT)	2505	XXXX

FREE SWELLING INDEX = 7.5

Respectfully submitted,
SGS NORTH AMERICA INC.



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