



September 19, 2009

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

Sample identification by  
AMERICAS ENERGY COMPANY

SAMPLE BROUGHT IN  
JELLICO NO. 1

Kind of sample  
reported to us COAL

Sample taken at

Sample taken by AMERICAS ENERGY COMPANY

Date sampled -----

Date received September 16, 2009

Analysis Report No. 49-380319

PROXIMATE ANALYSIS

	<u>As Received</u>	<u>Dry Basis</u>		
% Moisture	6.89	XXXXXX		
% Ash	5.93	6.37		
% Volatile	33.37	35.84		
% Fixed Carbon	<u>53.81</u>	<u>57.79</u>		
	100.00	100.00		
Btu/lb	12220	13124	MAF	14017
% Sulfur	0.80	0.86		

FUSION TEMPERATURE OF ASH, (°F)

	<u>Reducing</u>	<u>Oxidizing</u>
Initial Deformation (IT)	2151	XXXX
Softening (ST)	2180	XXXX
Hemispherical (HT)	2285	XXXX
Fluid (FT)	2460	XXXX

Respectfully submitted,  
SGS NORTH AMERICA INC.

Harrogate Laboratory