



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. 2

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. 49-380321

PROXIMATE ANALYSIS

	<u>As Received</u>	<u>Dry Basis</u>		
% Moisture	5.15	xxxxxx		
% Ash	2.95	3.11		
% Volatile	35.46	37.39		
% Fixed Carbon	<u>56.44</u>	<u>59.50</u>		
	100.00	100.00		
Btu/lb	13820	14570	MAF	15038
% Sulfur	0.81	0.85		

FUSION TEMPERATURE OF ASH, (°F)

	<u>Reducing</u>	<u>Oxidizing</u>
Initial Deformation (IT)	2150	xxxx
Softening (ST)	2191	xxxx
Hemispherical (HT)	2255	xxxx
Fluid (FT)	2602	xxxx

Respectfully submitted,
SGS NORTH AMERICA INC.

Harrogate Laboratory