

Analytical Testing Service Laboratories, Inc.

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July 7, 2010

Attn: Brady E. Pryor

Re: 90645 - Tecumseh Fly Ash Sample Monthly Composite - May 2010

	ASTM C-618 Class "C" <u>Requirements</u>	<u>Actual</u>
Fineness (+325 Mesh)	34% Max	14.20%
Fineness Variation	5% Max	0.00%
Moisture Content	3% Max	0.10%
Specific Gravity	****	2.60
Specific Gravity Variation	5% Max	1.10%
Loss on Ignition	6% Max	0.34%
Soundness	0.8% Max	0.04%
S.A.I., 7 Days	75% Min	99.90%
S.A.I., 28 Days	75% Min	102.30%
Water Req. % Control	105% Max	93.40%
Silica SiO ₂	****	37.56%
Aluminum Oxide Al ₂ O ₃	****	21.44%
Ferric Oxide Fe ₂ O ₃	****	7.01%
Total	50% Min	66.01%
Sulfur Trioxide SO ₃	5% Max	1.36%
Calcium Oxide CaO	****	24.31%
Magnesium Oxide MgO	****	4.56%

We certify the above was tested in accordance with ASTM C-618.
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John K. Cupp, Manager