



Kansas City Power & Light®

CURTIS D. BLANC
LAW DEPARTMENT
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August 25, 2006

Cully Dale
Chief Regulatory Law Judge
Missouri Public Service Commission
200 Madison Street
Jefferson City, Missouri 65102

Re: Wolf Creek NDT – Quarterly Report (2006:1 Supplement)
Case No. EO-2004-0590

Dear Ms. Dale:

Pursuant to the reporting requirements of 4 C.S.R. § 240-3.185(1), attached please find Kansas City Power & Light Company's quarterly report for the Wolf Creek Nuclear Decommissioning Trust for the quarter ending March 31, 2006.

Thank you for your attention to this matter. Please contact the undersigned with any comments or concerns.

Respectfully submitted,

Curtis D. Blanc
Counsel for Kansas City Power & Light Company

CDB/djs
Enclosure

KANSAS CITY POWER AND LIGHT CO		
NUCLEAR DECOMMISSIONING TRUST (WOLF CREEK)		
QUARTER ENDING MARCH 31, 2006		
(4 CFR 240-20.070)		
NET INCOME RECEIVED	\$	745,570.00
REALIZED GAIN/LOSS	\$	1,335,080.00
UNREALIZED GAIN/LOSS	\$	358,553.00
TOTAL RETURN	\$	2,439,203.00
EFFECTIVE TAX RATE ON REALIZED INCOME		21.2371%
EFFECTIVE TAX RATE ON TOTAL RETURN		20.5722%
REALIZED INCOME	\$	2,080,650.00
LESS: EFFECTIVE TAX RATE	\$	(441,870.00)
AFTER - TAX INCOME	\$	1,638,780.00
"WEIGHTED AVERAGE AFTER-TAX RETURN" *		1.1966%
TOTAL RETURN	\$	2,439,203.00
LESS: EFFECTIVE TAX RATE	\$	(307,047.00)
AFTER - TAX INCOME	\$	2,132,156.00
"WEIGHTED AVERAGE AFTER-TAX RETURN" *		2.3226%
"WEIGHTED AVERAGE AFTER - TAX RETURN" *		9.2904%
(ANNUALIZED BASIS)		
* COMPUTED AS AFTER-TAX INCOME FOR CURRENT	JANUARY 1, 2006	
QUARTER DIVIDED BY MARKET VALUE OF FUND AS OF:	\$	91,802,298.00

EFFECTIVE TAX RATE ANALYSIS:

NUCLEAR DECOMMISSIONING TRUST (WOLF CREEK)

KANSAS CITY POWER & LIGHT CO

FEDERAL 2005

NET INCOME RECEIVED	\$ 2,924,934.00
REALIZED GAIN/LOSS	\$ 1,986,683.00
UNREALIZED GAIN/LOSS	<u>\$ 158,754.00</u>
TOTAL RETURN	\$ 5,070,371.00

TAXABLE INCOME	\$ 5,215,436.00
TAX LIABILITY	\$ 1,043,087.00

EFFECTIVE TAX RATE ON TAXABLE INC	20.0000%
EFFECTIVE TAX RATE ON REALIZED INC	21.23711%
EFFECTIVE TAX RATE ON TOTAL RETURN	20.5722%

MISSOURI 2005

NO MISSOURI STATE TAX RETURNS REQ

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the Matter of the Application of)	
Kansas City Power & Light Company)	
For Approval of the Accrual and Funding)	Case Nos. EO-2006-0094
Of Wolf Creek Generating Station)	EO-2004-0590
Decommissioning Costs at Current Levels)	

NOTICE OF FILING

Pursuant to 4 C.S.R. § 240-3.185(1), Kansas City Power & Light Company ("KCPL") respectfully submits its quarterly decommissioning trust fund report for the Wolf Creek Generating Station for the period ending March 31, 2006. In support of this Notice of Filing, KCPL submits as follows:

1. On January 20, 2006, the Public Service Commission of the State of Missouri ("Commission") entered its Order Approving Stipulation and Agreement. The Order required, among other things, that KCPL file on a prospective basis a copy of the reports required by 4 C.S.R. § 240-3.185(1).
2. In compliance with that order and 4 C.S.R. § 240-3.185(1), attached please find KCPL's quarterly decommissioning trust fund report for the period ending March 31, 2006.

Respectfully submitted



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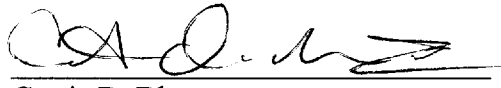
Dated: August 25, 2006

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing comments were served via first class mail, postage pre-paid, on this 25th day of August, 2006 upon each of the following parties of record:

General Counsel
Missouri Public Service Commission
200 Madison Street
P.O. Box 360
Jefferson City, Missouri 65102

Office of Public Counsel
200 Madison Street
P.O. Box 2230
Jefferson City, Missouri 65102


Curtis D. Blanc