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FEB 11 2004

WRITER'S DIRECT DIAL:

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(816) 556-2787 (FAX)

Missouri Public
Service Commission

February 10, 2004

Mr. Dale Hardy Roberts
Secretary/Chief Regulatory Law Judge
Missouri Public Service Commission
200 Madison Street
Jefferson City, Missouri 65102

Re: In the Matter of the Application of
Kansas City Power & Light Company
for Approval of the Accrual and Funding
of Wolf Creek Generating Station
Decommissioning Costs at Current Levels
Case No. EO-2000-210

Dear Mr. Roberts:

I have enclosed for filing the original and eight copies of Kansas City Power & Light Company's Notice of Filing of the quarterly report for the Wolf Creek Nuclear Decommissioning Trust for the quarter ending December 31, 2003. The information submitted with this filing is intended to comply with the reporting requirements of 4 CSR 240-20.070(5).

Please bring this matter to the Commission's attention.

Very truly yours,

Michael A. Rump
Senior Attorney

Enclosures

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

FILED

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In the Matter of the Application of)
Kansas City Power & Light Company)
for Approval of the Accrual and Funding)
of Wolf Creek Generating Station)
Decommissioning Costs at Current Levels)

Missouri Public
Service Commission

Case No. EO-2000-210

NOTICE OF FILING

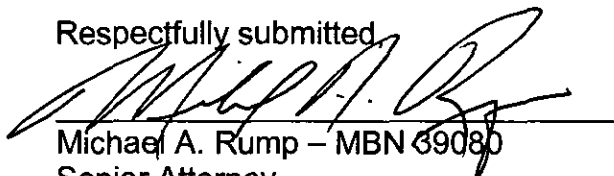
COMES NOW Kansas City Power & Light Company ("KCPL"), and pursuant to 4 CSR 240-20.070(5), respectfully submits its quarterly decommissioning trust fund report for the period ending December 31, 2003. In support of its Notice of Filing, KCPL states the following:

1. On January 27, 2000, the Public Service Commission of the State of Missouri ("Commission") entered its Order Approving Stipulation and Agreement. The Order required, among other things, KCPL to file on a prospective basis a copy of the reports required by 4 CSR 240-20.070(5).

2. Attached hereto as Schedule A, KCPL has included a copy of the quarterly decommissioning trust fund report for the period ending December 31, 2003, required by Commission Rule 4 CSR 240-20.070(5).

Dated this 10th day of February, 2004.

Respectfully submitted,



Michael A. Rump – MBN 69080
Senior Attorney
Great Plains Energy Services
1201 Walnut Street, 20th Floor
P. O. Box 418679
Kansas City, Missouri 64141-9679

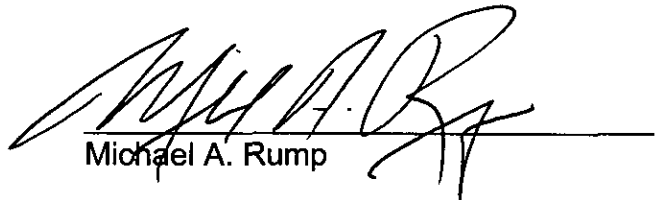
ATTORNEY FOR
KANSAS CITY POWER & LIGHT COMPANY

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing Notice was mailed by U.S. mail, postage prepaid, this 10th day of February, 2004, to 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 7800
Jefferson City, Missouri 65102


Michael A. Rump

**EFFECTIVE TAX RATE ANALYSIS: KANSAS CITY POWER & LIGHT CO
NUCLEAR DECOMMISSIONING TRUST (WOLF CREEK)**

FEDERAL 2002

NET INCOME RECEIVED	\$	2,665,903.00
REALIZED GAIN/LOSS	\$	-
UNREALIZED GAIN/LOSS	\$	<u>(1,994,710.00)</u>
TOTAL RETURN	\$	671,193.00

TAXABLE INCOME	\$	1,285,704.00
TAX LIABILITY	\$	257,140.00

EFFECTIVE TAX RATE ON TAXABLE INC	20.0000%
EFFECTIVE TAX RATE ON REALIZED INC	9.6455%
EFFECTIVE TAX RATE ON TOTAL RETURN	38.3108%

MISSOURI 2002

STATEMENT ATTACHED

FEDERAL EFFECTIVE TAX RATES

EFFECTIVE TAX RATE ON TAXABLE INC	20.0000%
EFFECTIVE TAX RATE ON REALIZED INC	9.6455%
EFFECTIVE TAX RATE ON TOTAL RETURN	38.3108%

KANSAS CITY POWER AND LIGHT CO
NUCLEAR DECOMMISSIONING TRUST (WOLF CREEK)
QUARTER ENDING DECEMBER 31, 2003
(4 CFR 240 - 20.070)

NET INCOME RECEIVED	\$ 551,087.00
REALIZED GAIN/LOSS	\$ 324,070.00
UNREALIZED GAIN/LOSS	\$ 3,601,203.00
TOTAL RETURN	\$ 4,476,360.00

EFFECTIVE TAX RATE ON REALIZED INCOME	9.6455%
EFFECTIVE TAX RATE ON TOTAL RETURN	38.3108%

REALIZED INCOME	\$ 875,157.00
LESS: EFFECTIVE TAX RATE	\$ (84,413.00)

AFTER - TAX INCOME	\$ 790,744.00
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" WEIGHTED AVERAGE AFTER - TAX RETURN " *	1.1354%
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TOTAL RETURN	\$ 4,476,360.00
LESS: EFFECTIVE TAX RATE	(1,714,929.00)

AFTER - TAX INCOME	\$ 2,761,431.00
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" WEIGHTED AVERAGE AFTER-TAX RETURN"	3.9650%
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"WEIGHTED AVERAGE AFTER-TAX RETURN" * (ANNUALIZED BASIS)	15.8600%
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* COMPUTED AS AFTER-TAX INCOME FOR CURRENT QUARTER DIVIDED BY MARKET VALUE OF FUND AS OF :	October 1, 2003 \$69,645,644
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