



Kansas City Power & Light®

WRITER'S DIRECT DIAL:

(816) 556-2608

FAX: (816) 556-2787

May 9, 2002

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 March 31, 2002. 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,

Mark G. English
Managing Attorney

Enclosures

**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)
of Wolf Creek Generating Station)
Decommissioning Costs at Current Levels)

Case No. EO-2002-210

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 March 31, 2002. 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 March 31, 2002, required by Commission Rule 4 CSR 240-20.070(5).

Dated this 9th day of May, 2002.

Respectfully submitted,



Mark G. English – MBN 31068

Managing Attorney

Kansas City Power & Light Company

1201 Walnut, 20th Floor

P. O. Box 418679

Kansas City, Missouri 64141-9679

ATTORNEY FOR

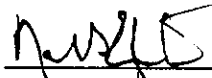
KANSAS CITY POWER & LIGHT COMPANY

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 9th day of May, 2002, 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



Mark G. English

THE BANK OF NEW YORK

NEW YORK'S FIRST BANK - FOUNDED 1784 BY ALEXANDER HAMILTON

ONE WALL STREET, NEW YORK, N. Y. 10286

May 3, 2002

Missouri Public Service Commission
Records Room
P.O. Box 360
Jefferson City, MO 65102

**RE: QUARTERLY REPORTS - KCPL NUCLEAR DECOMMISSIONING TRUST -
WOLF CREEK**

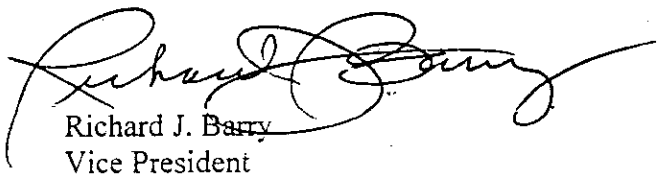
To Whom It May Concern:

I have enclosed for your review the quarterly report for the referenced Nuclear Decommissioning Trust for the period ending March 31, 2002.

The information in this report is intended to comply with the reporting requirements of 4 CFR240-20.070(5).

If you have any questions or desire further information, please do not hesitate to call me at 212-635-8337 or Mary Lou Rosa of our Income Tax Department at 212-635-1520.

Sincerely,


Richard J. Barry
Vice President

cc: Andrea F. Bielsker, VP Finance, CFO & Treasurer - Kansas City Power & Light
Michael Cline, Director - Kansas City Power & Light
Corporate Finance - The Bank of New York
Mary Lou Rosa - The Bank of New York
John McGough

SCHEDULE A

**KANSAS CITY POWER AND LIGHT CO
 NUCLEAR DECOMMISSIONING TRUST (WOLF CREEK)
 QUARTER ENDING MARCH 31, 2002
 (4 CFR 240-20.070)**

NET INCOME RECEIVED	\$ 644,136.00
REALIZED GAIN/LOSS	\$ 696,838.00
UNREALIZED GAIN/LOSS	\$ 213,398.00
TOTAL RETURN	\$ 1,554,372.00

EFFECTIVE TAX RATE ON REALIZED INCOME	17.1083%
EFFECTIVE TAX RATE ON TOTAL RETURN	65.8919%

REALIZED INCOME	\$ 1,340,974.00
LESS: EFFECTIVE TAX RATE	\$ (229,418.00)
AFTER - TAX INCOME	\$ 1,111,556.00

"WEIGHTED AVERAGE AFTER-TAX RETURN" *	1.7996%
---------------------------------------	---------

TOTAL RETURN	\$ 1,554,372.00
LESS: EFFECTIVE TAX RATE	\$ (1,024,205.00)
AFTER - TAX INCOME	\$ 530,167.00

"WEIGHTED AVERAGE AFTER-TAX RETURN" *	.8583%
---------------------------------------	--------

"WEIGHTED AVERAGE AFTER - TAX RETURN" * (ANNUALIZED BASIS)	3.4333%
---	---------

* COMPUTED AS AFTER-TAX INCOME FOR CURRENT
 QUARTER DIVIDEND BY MARKET VALUE OF FUND AS OF:

January 1, 2002
 \$ 61,766,402.00

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

FEDERAL 2001

NET INCOME RECEIVED	\$	2,653,565.00
REALIZED GAIN/LOSS	\$	1,138,893.00
UNREALIZED GAIN/LOSS	\$	(2,807,781.00)

TOTAL RETURN	\$	984,677.00
---------------------	-----------	-------------------

TAXABLE INCOME	\$	2,305,200.00
TAX LIABILITY	\$	461,040.00

EFFECTIVE TAX RATE ON TAXABLE INC	20.0000%
EFFECTIVE TAX RATE ON REALIZED INC	12.1568%
EFFECTIVE TAX RATE ON TOTAL RETURN	46.8214%

MISSOURI 2001

NET INCOME RECEIVED	\$	2,653,565.00
REALIZED GAIN/LOSS	\$	1,138,893.00
UNREALIZED GAIN/LOSS	\$	(2,807,781.00)

TOTAL RETURN	\$	984,677.00
---------------------	-----------	-------------------

TAXABLE INCOME	\$	3,004,534.00
TAX LIABILITY	\$	187,783.00

EFFECTIVE TAX RATE ON TAXABLE INC	6.2500%
EFFECTIVE TAX RATE ON REALIZED INC	4.9515%
EFFECTIVE TAX RATE ON TOTAL RETURN	19.0705%

COMBINED EFFECTIVE RATE (S)

EFFECTIVE TAX RATE ON TAXABLE INC	26.2500%
EFFECTIVE TAX RATE ON REALIZED INC	17.1083%
EFFECTIVE TAX RATE ON TOTAL RETURN	65.8919%