

FILED

BEFORE THE PUBLIC SERVICE COMMISSION SEP - 3 1996
OF THE STATE OF MISSOURI

MISSOURI
PUBLIC SERVICE COMMISSION

In the Matter of 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. E0-97-84

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

COMES NOW Kansas City Power & Light Company (KCPL), pursuant to 4 CSR 240-2.070(9), and applies for approval of the accrual and funding of Wolf Creek Generating Station (Wolf Creek) decommissioning costs at current levels. In support thereof, KCPL states:

1. KCPL is a corporation duly organized and existing under the laws of the State of Missouri, with its principal office at 1201 Walnut Street, Kansas City, Missouri, and is an electrical corporation and public utility as defined in Section 386.022, RSMo. KCPL primarily is engaged in the generation, transmission, distribution and sale of electric energy and power in western Missouri and eastern Kansas. KCPL is a 47% co-owner of Wolf Creek and has established and is funding a decommissioning trust to ensure that adequate funds are available to decommission Wolf Creek.

2. KCPL has filed with the Commission certified copies of its Articles of Consolidation and all amendments thereto. These documents are incorporated by reference.

3. Communications respecting this filing should be addressed to:

Susan B. Cunningham, Staff Attorney
Kansas City Power & Light Company
P.O. Box 418679
Kansas City, MO 64141-9679

4. 4 CSR 240-20.070(9) requires KCPL to file by September 1, 1990, and every three years thereafter, a cost study detailing KCPL's latest cost estimate for decommissioning Wolf Creek. The Wolf Creek Generating Station Decommissioning Cost Estimate Update for September 1, 1996 (1996 Study) is filed herewith.

5. The current approved decommissioning cost estimate for Wolf Creek, as established in Case No. EO-94-80, is approximately \$370 million in 1993 dollars. The current approved annual decommissioning trust fund accrual, as established in the aforementioned case, is \$2,303,856 (Missouri jurisdictional amount). The accrual schedule in Case No. EO-94-80 (1993 Accrual Schedule) projected that the \$370 million decommissioning cost would escalate to approximately \$422 million in 1996 dollars.

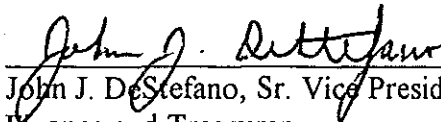
6. The 1996 Study shows the current decommissioning cost estimate to be \$408,887,000 in 1996 dollars. This amount is reasonably close to the 1996 decommissioning cost projection in the 1993 Accrual Schedule. Thus, KCPL believes that it is reasonable and prudent to continue the annual accruals at the current level of \$2,303,856. KCPL therefore asks the Commission to approve the continuation of the annual accrual at the current level.

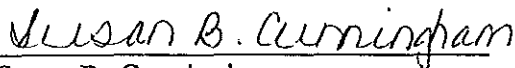
WHEREFORE, KCPL requests an Order from the Commission: (a) finding that the 1996 Study satisfies the requirements of 4 CSR 240-20.070(9); (b) approving the 1996 decommissioning cost estimate of \$408,887,000; (c) approving the continuation of the annual accrual at the current level of \$2,303,856; and (d) finding that the decommissioning

costs are included in KCPL's current cost of service and are reflected in current rates for ratemaking purposes.

Respectfully submitted,

Kansas City Power & Light Company

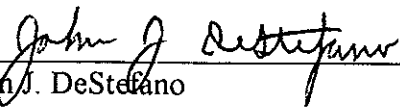

John J. DeStefano, Sr. Vice President -
Finance and Treasurer


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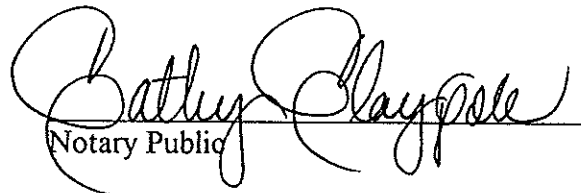
STATE OF MISSOURI)
)
COUNTY OF JACKSON) ss.

John J. DeStefano, being first duly sworn, on his oath and in his capacity as Sr. Vice President-Finance and Treasurer for Kansas City Power & Light Company, states that he is authorized to execute on behalf of Kansas City Power & Light Company this Application for Approval of the Accrual and Funding of Wolf Creek Generating Station Decommissioning Costs at Current Levels, and has knowledge of the matters stated in this Application, and that said matters are true and correct to the best of his knowledge and belief.



John J. DeStefano

Subscribed and sworn to before me this 30th day of August, 1996.



Notary Public

My Commission expires:

