

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

In the Matter of the Application of KCP&L)
Greater Missouri Operations Company for)
Approval to Make Certain Changes in Its Charges)
for Electric Service.)

Case No. ER-2009-0090

**RESPONSE OF KCP&L GREATER MISSOURI OPERATIONS COMPANY
TO ORDER DIRECTING FILING**

COMES NOW KCP&L Greater Missouri Operations Company (“GMO”), and hereby responds to the Commission’s Order Directing Filings which was issued on January 5, 2010. For its Response, GMO states as follows:

1. On December 31, 2009, the Commission Staff (“Staff”) filed its “Report Regarding Construction Audit and Prudence Review of Environmental Upgrades to Iatan 1 and Iatan Common Plant (“report”). Staff filed the report as being Highly Confidential and requested that the Commission order GMO to identify which portions of the report GMO believes should be designated confidential, proprietary or public.

2. On January 5, 2010, the Commission issued its Order Directing Filing which ordered GMO to file a pleading identifying which portions of the report should be designated as confidential, proprietary, or public.

3. In response to the Order Directing Filing, GMO has reviewed the reports and have attached a public version, highly confidential version and proprietary version of the report filed in Case No. ER-2009-0090, and requests that the Commission accept these versions of the report in response to the Commission’s Order Directing Filing.

Respectfully submitted,

/s/ James M. Fischer

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ATTORNEYS FOR KCP&L GREATER
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CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing document was served either by electronic mail or by first class mail, postage prepaid, on this 16th day of February 2010 to counsel for all parties of record.

/s/ James M. Fischer
James M. Fischer