

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

In the Matter of an Incident on May 9, )  
2007 at the Iatan generating plant Kansas )  
City Power & Light Company operates. )

Case No. ES-2007-\_\_\_\_\_

**MOTION TO OPEN INCIDENT INVESTIGATION CASE**

COMES NOW the Staff of the Missouri Public Service Commission (Staff) and for its Motion to Open Incident Investigation Case states:

1. The Missouri Public Service Commission (Commission) has the authority to establish a case for the purpose of receiving information from public utilities under its jurisdiction. Sections 386.250, 386.310, and 393.140(1), (2), (3), (5), (9) and (10), RSMo. 2000 and Section 393.130.1 RSMo Supp 2006. Kansas City Power & Light Company (KCPL) is an electrical corporation as defined in Section 386.020 (15) RSMo. Supp 2006, and, as such, is a public utility subject to the Commission's jurisdiction pursuant to Chapters 386 and 393 RSMo.
2. KCPL provides electric service in and about Kansas City, Missouri.
3. On May 9, 2007, there was an incident at the existing Unit 1 of the Iatan generating plant Kansas City Power & Light Company operates near Weston, Missouri. Information from KCPL and news accounts of the incident reveal the following: A 4-inch diameter high pressure, superheated spray line failed allowing a jet of the escaping high pressure, high temperature water to instantly vaporize into a superheated jet of steam which killed two KCPL employees and injured five others. One employee was killed at the scene; two employees were critically burned; and four employees suffered minor injuries and were not hospitalized.

One of the two critically burned employees died a few days after the incident and the other remains hospitalized.

4. KCPL returned Unit 1 of the Iatan generating plant to service on May 27, 2007.

5. The Staff has initiated an investigation into the incident. The Staff visited the site on Friday, May 11, 2007, and met with representatives of KCPL. KCPL, OSHA and KCPL's insurance company are currently investigating the incident. KCPL is keeping the Staff apprised of the progress of its investigation.

6. The Staff will make a final report to the Commission by Thursday, September 6, 2007 (120 days), if possible. If the Staff cannot make a final report to the Commission by September 6, 2007, the Staff will submit an interim report by September 6, 2007 that contains as much analysis as the Staff is able to provide at that time and the Staff will provide a new estimate as to the date by which it anticipates its investigation will be completed.

WHEREFORE the Staff requests that the Commission open a case for the purpose of receiving the Incident Report pertaining to Staff's investigation of the May 9, 2007 incident at Unit 1 of the Iatan generating plant Kansas City Power & Light Company operates near Weston, Missouri.

Respectfully submitted,

/s/ Nathan Williams

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### **Certificate of Service**

I hereby certify that copies of the foregoing have been mailed, hand-delivered, transmitted by facsimile or electronically mailed to counsel for Kansas City Power & Light Company and Public Counsel this 30<sup>th</sup> day of May, 2007.

/s/ Nathan Williams

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