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OF COUNSEL
RICHARD T. CIOTTONI

March 31, 2003

Secretary
Public Service Commission
P. O. Box 360
Jefferson City, MO 65102

FILED³

MAR 31 2003

RE: Case No. EA-2003-_____

Missouri Public
Service Commission

Dear Mr. Roberts:

Enclosed please find an original and eight copies of an Application for Line Certificate filed on behalf of Aquila, Inc. Please file stamp the enclosed extra receipt copy and return to me for my records.

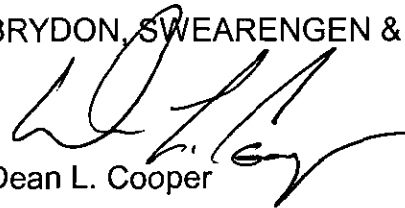
If you have any questions concerning this matter, then please do not hesitate to contact me. Thank you very much for your attention to this matter.

Sincerely,

BRYDON, SWEARENGEN & ENGLAND P.C.

By:

Dean L. Cooper



DLC/tli

Enclosures

cc: General Counsel's Office
Public Counsel's Office
Denny Williams
Kansas City Power & Light

FILED³

MAR 31 2003

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

**Missouri Public
Service Commission**

In the Matter of the Application of)
Aquila, Inc. for a certificate of convenience)
and necessity authorizing it to construct, install,)
own, operate, control, manage and maintain an)
electric transmission line in a portion of the)
territory served by Kansas City Power &)
Light Company in Cass County, Missouri.)

Case No. EA-2003-_____

APPLICATION FOR LINE CERTIFICATE

COMES NOW Aquila, Inc. d/b/a Aquila Networks - MPS and Aquila Networks - L&P ("Aquila" or "Company"), in accordance with §393.170, RSMo (2000) and 4 CSR 240-2.060, and, for its application for a certificate of convenience and necessity authorizing it to construct, install, own, operate, control, manage and maintain an electric transmission line in a portion of the territory served by Kansas City Power & Light Company ("KCP&L") in Cass County, Missouri, states to the Missouri Public Service Commission ("Commission") as follows:

INTRODUCTION

1. Aquila is a Delaware corporation with its principal office and place of business at 20 West 9th Street, Kansas City, MO 64138. Aquila is authorized to conduct business in Missouri through its Aquila Networks-MPS and Aquila Networks-L&P operating divisions and, as such, is engaged in providing electrical, natural gas and heating company utility service in Missouri in those areas certificated to it by the Commission. A certified copy of Aquila's Amended Certificate of Authority to do business in this state as a foreign corporation was filed with the Commission in Case No. EU-2002-1053 and said documents are incorporated herein by

reference in accordance with 4 CSR 240-2.060(1)(G). Likewise, copies of the registrations of fictitious name of Aquila Networks-MPS and Aquila Networks-L&P were filed in Case No. EU-2002-1053 and said documents are incorporated herein by reference in accordance with 4 CSR 240-2.060(1)(G).

2. Aquila is an “electrical corporation,” a “gas corporation,” a “heating company” and a “public utility” as those terms are defined in Section 386.020 RSMo 2000. Consequently, it is subject to the jurisdiction and supervision of the Commission as provided by law.

3. Aquila has pending or final judgments or decisions against it from state or federal regulatory agencies or courts which involve customer service occurring within the three (3) years immediately proceeding the filing of this application.

4. Aquila has no overdue Commission annual reports or assessment fees.

5. Pleadings, notices, orders and other correspondence and communications concerning this application should be addressed to the undersigned counsel and:

Mr. Dennis Williams, Manager
Missouri Electric Regulatory Affairs
Aquila, Inc.
10700 E. 350 Hwy.
P.O. Box 11739
Kansas City, MO 63138
Telephone: (816) 737-7857
Facsimile: (816) 737-7505
E-mail: denny.williams@aquila.com

APPLICATION

6. By this application, the Company seeks a certificate of convenience and necessity authorizing it to construct, install, own, operate, control, manage and maintain an electric

transmission line in a portion of the territory served by Kansas City Power & Light Company in Cass County, Missouri near its certificated area in Cass County, Missouri.

7. A description of the route of construction is marked as Appendix 1, attached hereto, and made a part hereof for all purposes. A detailed description of the route of construction, located within KCP&L service territory is marked as Appendix 1A, attached hereto, and made a part hereof for all purposes. A map of the proposed electric transmission line is marked as Appendix 2, attached hereto, and made a part hereof for all purposes. A detailed map of the proposed electric transmission line, located within KCP&L service territory, is marked as Appendix 2A, attached hereto, and made a part hereof for all purposes.

8. The electric transmission line will be located exclusively in easements on private property. Accordingly, utility crossings will be kept to a minimum. A list of such crossing will be shown in detail on the final plans. However, they are known to include WorldCom, SBC, City of Belton, KCPL and Kansas City Southern Railroad. Points of contact for these entities are as follows:

WorldCom
Attn: Investigations
2400 N. Glenville
Dept #42864 / 107
Richardson, TX 75082
PH: 972-729-6016

Doug Holthaus
SBC
500 E. 8th Street
Ste. 690
Kansas City, MO 64106

City of Belton (Water and Wastewater)
506 Main Street
P.O. Box 230
Belton, MO 64012

KCPL
Eng. Dept.
4400 E. Front Street
Kansas City, MO 64120

Kansas City Southern Railroad
Attn: Judy Beavert
427 W. 12th Street
Kansas City, MO 64015

9. In accordance with 4 CSR 240-2.060(4)(B)(2), the estimated cost of the project and the preliminary plans and specifications for the construction project is marked Appendix 3, attached hereto, and made a part hereof for all purposes. The Company is not aware of any required approvals of affected governmental bodies. Should it later be determined that approvals of affected governmental bodies are required, Aquila will immediately notify the Commission.

10. Aquila plans to finance the proposed construction through internally generated funds and/or short-term debt, with the intent of replacing any short-term debt with long-term debt at a later date.

11. The proposed electric transmission line is necessary in order to continue to provide an adequate supply of electricity to Aquila's customers in Cass County. The project is required to meet existing reliability standards for projected near-term loads in Belton and Raymore and as part of Aquila's long-term plan to serve projected long-term load growth in

northern Cass County. This growth has impact on both the transmission grid and the Substations that serve the local load.

12. In its planning process, Aquila has investigated other possible routes and determined that there are no alternative routes as, or more, efficient than the requested route. Aquila has also analyzed its load growth and has determined that the proposed transmission line would provide a source of power close to the areas experiencing load growth.

13. Additional electric supply is required to meet existing standards for projected near-term loads in Belton and Raymore and as part of Aquila's long-term plan to serve projected long-term growth in northern Cass County. This growth has impact on both the transmission grid and the Substations that serve the local load. The public convenience and necessity will be promoted by the granting of the authority herein requested.

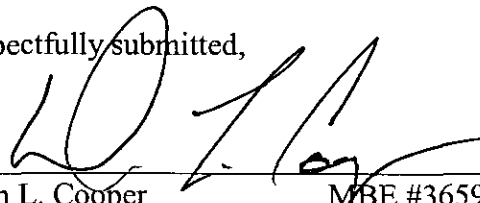
14. KCP&L is aware of Aquila's proposal to construct the subject transmission line and has no objection to Aquila's application or the construction of the referenced transmission line.

WHEREFORE, Aquila respectfully requests that the Commission issue its order:

(A) Granting Aquila a certificate of convenience and necessity authorizing it to construct, install, own, operate, control, manage and maintain an electric transmission line in a portion of the territory served by Kansas City Power & Light Company in Cass County, Missouri, as described above; and,

(B) Granting such further relief as the Commission deems appropriate.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'D. Cooper', is written over a horizontal line.

Dean L. Cooper MBE #36592
BRYDON, SWEARENGEN & ENGLAND P.C.
312 E. Capitol Avenue
P. O. Box 456
Jefferson City, MO 65102
(573) 635-7166
(573) 635-0427 facsimile

ATTORNEYS FOR AQUILA, INC.

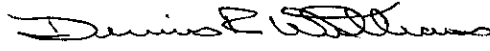
AFFIDAVIT

State of Missouri)

) ss

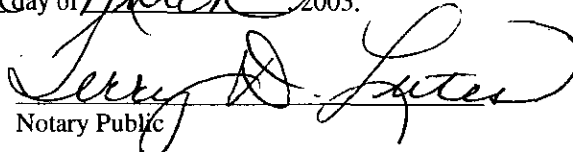
County of Jackson)

I, Dennis Williams, having been duly sworn upon my oath, state that I am the Manager, Missouri Electric Regulatory Services of Aquila, Inc., that I am duly authorized to make this affidavit on behalf of Aquila, Inc., and that the matters and things stated in the foregoing application and appendices thereto are true and correct to the best of my information, knowledge and belief.



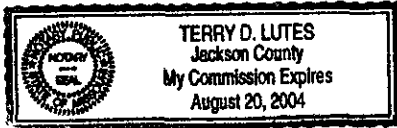
Dennis R. Williams

Subscribed and sworn before me this 28th day of March 2003.



Notary Public

Terry D. Lutes



Appendix 1

Belton South to Martin City 161 KV Project

This project includes the construction of a 161 KV line from Aquila's Martin City 161 KV Substation to a new Belton South 161/69 KV Substation. The Martin City Substation is an existing 161 KV interconnection with KCP&L with Aquila's 161/69 KV transformer and three 161 KV lines, two owned by KCP&L and one owned by Aquila contained within this Substation. The new Belton South 161/69 KV Substation will be located adjacent to the existing Belton South 69 KV Substation.

This project will also include the modification of the existing Martin City 161 KV Substation and a new 69 KV line between the new and existing Belton South Substations. Also included in this construction project is the addition of a new Turner Road 161/12 KV Substation.

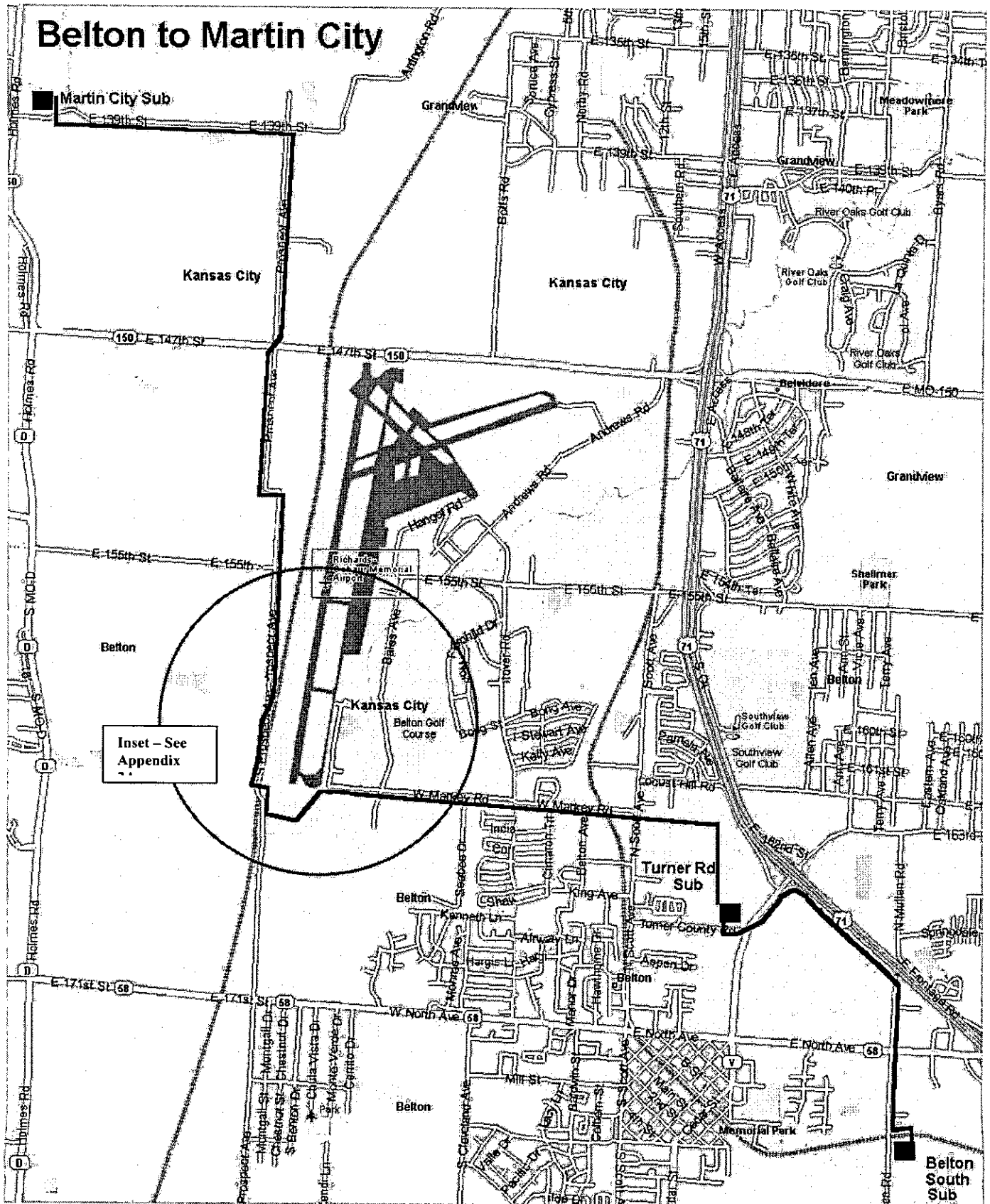
Appendix 1A

Martin City To Belton South 161 KV Project

The section of this project that is located in the KCP&L Service Territory is best described as follows. The section of transmission line is located south of E. 155th Street and adjacent to Prospect Avenue. This section of transmission line then turns in an easterly direction where it exits KCP&L Service Territory directly south of the Richards Gebaur Runway.

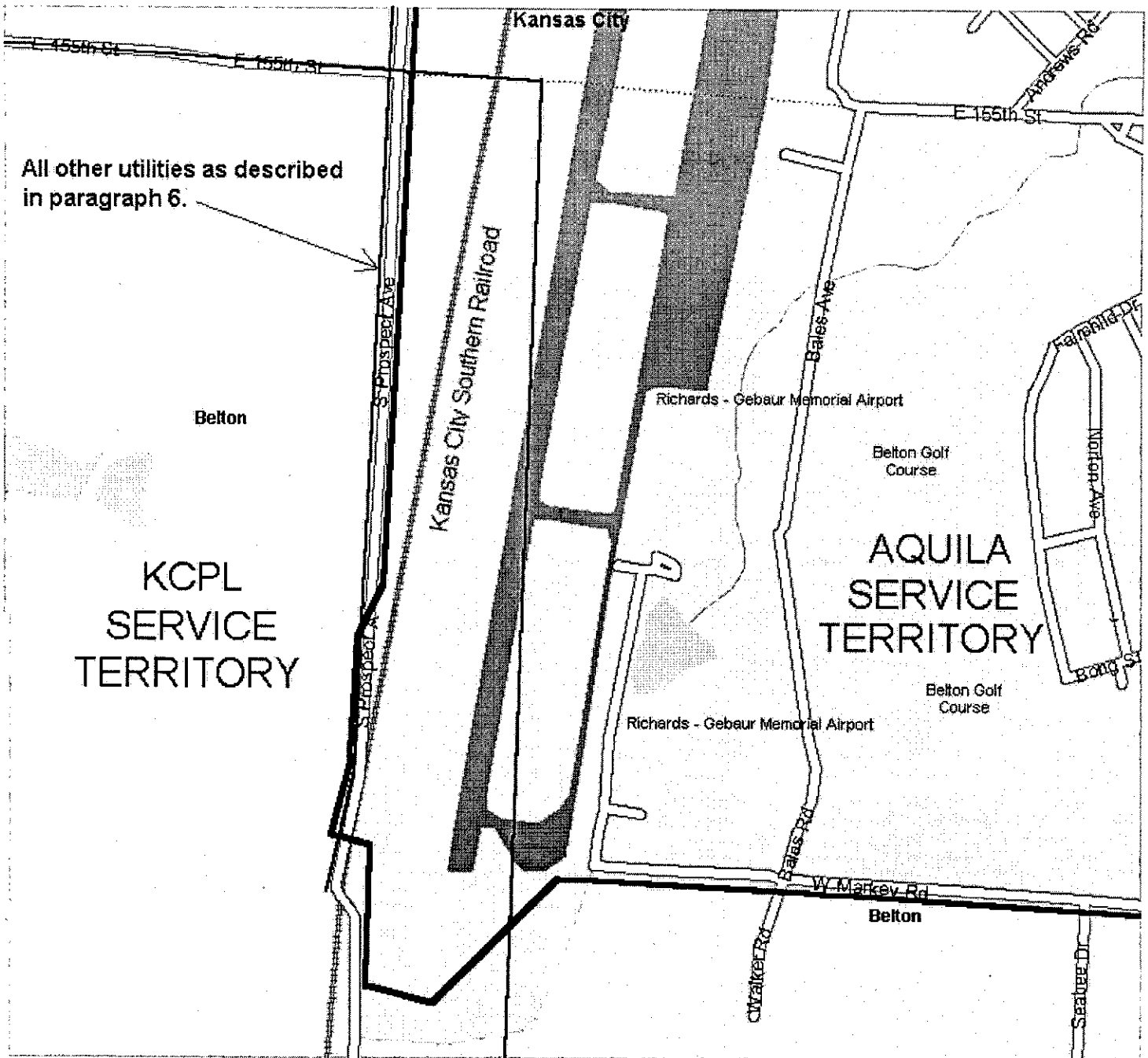
Appendix 2

Martin City To Belton South 161 KV Project



Appendix 2A

Martin City To Belton South 161 KV Project



Appendix 3

Martin City To Belton South 161 KV Project

This project is a single 161 KV transmission circuit with one 795 MCM ACSR conductor per phase constructed on single pole steel structures. The structures will be designed for existing and in some cases future 15 KV underbuild in Aquila's service territory. This project includes the modification of Aquila's existing Martin City 161 KV Substation, the construction of a new Turner Road 161/12 KV substation and the construction of a new Belton South 161/69 KV Substation, which will be adjacent to the existing Belton South 69 KV Substation. The two Belton South Substations will be connected with a new 69 KV line.

This project is designed per the NESC Heavy Loading criteria. Total cost of this 161 KV project is \$14.7M with the 161 KV transmission line costing \$10.8 M, the Martin City Substation modifications \$0.8M and the new Belton South Substation \$3.1 M.