

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

AMENDMENT NO. 5
TO
FORM U-1
APPLICATION/DECLARATION
UNDER THE
PUBLIC UTILITY HOLDING COMPANY ACT OF 1935

Great Plains Energy Incorporated
Kansas City Power & Light Company
Great Plains Power, Incorporated
KCPL Receivable Corporation
1201 Walnut Street
Kansas City, Missouri 64106

KLT Inc.
10740 Nall Street, Suite 230
Overland Park, Kansas 66211

(Names of companies filing this statement and addresses
of principal executive offices)

Great Plains Energy Incorporated*

(Name of top registered holding company parent of each applicant or declarant)

Bernard J. Beaudoin
Chief Executive Officer
Great Plains Energy Incorporated
1201 Walnut Street
Kansas City, Missouri 64106

The Commission is requested to mail copies of all orders, notices
and other communications to:

William G. Riggins, Esq.
General Counsel
Kansas City Power & Light Company
1201 Walnut Street
Kansas City, Missouri 64106

Nancy A. Lieberman, Esq.
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1440 New York Avenue, N.W.
Washington, D.C. 20008

* Great Plains Energy Incorporated will register as a public utility
holding company upon completion of the reorganization described in Item
1 of this Application/Declaration.

Kansas City Power & Light Company, a Missouri corporation
("KCPL"), and the other KCPL subsidiaries identified on the signature page
herby amend the Application/Declaration on Form U-1 in File No. 70-9861 as
follows:

1. By amending and restating the sixth paragraph and corresponding footnote 21
in Item 1.A.2.c. as follows:

- o KLT Gas Inc. ("KLT Gas") owns and operates interests in oil and gas producing properties and invests in companies which in turn own and operate interests in oil and gas producing properties, some of which are in or near KCPL's retail electric service territory. KLT Gas' primary focus is on coal bed methane producing properties, but also has a 50 percent working interest in natural gas producing properties in south Texas. KLT Gas and the companies in which it invests produce and gather gas, which is then transported on third-party pipelines and sold at wholesale. Gas produced by KLT Gas is made available to Strategic Energy for use in the provision of gas supply management services to its end

users. Most of KLT Gas' properties are located near KCPL's service territory, and gas produced by KLT Gas also is and will be made available to KCPL and Great Plains Power for use in their current and anticipated gas-fired generation. KLT Gas, as a producer of hydrocarbons, further provides a natural hedge mechanism to KCPL and Great Plains Power as consumers of hydrocarbons. KLT Gas and its investments do not own interstate pipelines or local distribution facilities, and do not sell gas at retail. KLT Gas also owns FAR Gas Acquisitions Corporation, which holds limited partnership interests in coal bed methane gas well properties.²¹

21 The retention of such incidental gas investments is consistent with Commission precedent. See American Electric Power Co., Holding Co. Act Release No. 27313 (Dec. 21, 2000); see also New Century Energies, Holding Co. Act Release No. 27212 (Aug. 16, 2000); The Columbia Gas System, Inc., et. al., Holding Co. Act Release No. 21895 (Jan. 23, 1981).

2. By amending and restating the thirteenth paragraph and corresponding footnote 25 in Item 1.A.2.c. as follows:

KLT Investments II is in the process of liquidating its interests in CFB, KCEP, and Envirotech. To that end, KLT Investments II is seeking a purchaser for its interests in CFB and has entered into a letter agreement to sell its interests in KCEP and Envirotech, subject to the negotiation of definitive documents.²⁵

25 The Commission is requested to reserve jurisdiction over Great Plains Energy's retention of KLT Investments II and its subsidiaries for a period of three years following the Reorganization and Great Plains Energy's registration under the Act. See CP&L Energy, Inc., Holding Co. Act Release No. 27284 (Nov. 27, 2000) (reserving jurisdiction over retention of nonutility businesses for a period of three years from registration)

SIGNATURES

Pursuant to the requirements of the Public Utility Holding Company Act of 1935, the undersigned Applicants have duly caused this pre-effective Amendment No. 5 to their Application/Declaration on Form U-1 to be signed on their behalf by the undersigned thereunto duly authorized.

GREAT PLAINS ENERGY INCORPORATED
1201 Walnut Street
Kansas City, Missouri 64106

/s/ Bernard J. Beaudoin

Date: September 7, 2001

Name: Bernard J. Beaudoin
Title: Chairman of the Board, President
and Chief Executive Officer

KANSAS CITY POWER AND LIGHT COMPANY
1201 Walnut Street Kansas City,
Missouri 64106

/s/ Bernard J. Beaudoin

Date: September 7, 2001

Name: Bernard J. Beaudoin
Title: Chairman of the Board, President
and Chief Executive Officer

KLT INC.
10740 Nall Street, Suite 230

Overland Park, Kansas 66211

/s/ Gregory J. Orman

Date: September 7, 2001

Name: Gregory J. Orman
Title: President and CEO

GREAT PLAINS POWER, INCORPORATED
1201 Walnut Street
Kansas City, Missouri 64106

/s/ John J. DeStefano

Date: September 7, 2001

Name: John J. DeStefano
Title: Vice President

KCPL RECEIVABLE CORPORATION
1201 Walnut Street
Kansas City, Missouri 64106

/s/ Andrea F. Bielsker

Date: September 7, 2001

Name: Andrea F. Bielsker
Title: President