Exhibit No.:

Issue: Depreciation Data

Witness Jolie L. Mathis

Sponsoring Party: MoPSC Staff
Type of Exhibit: Verified Statement

Case No.: ER-2001-672

Date Testimony Prepared: October 26, 2001

# MISSOURI PUBLIC SERVICE COMMISSION UTILITY SERVICES DIVISION

### **VERIFIED STATEMENT**

**OF** 

**JOLIE L. MATHIS** 

UTILICORP UNITED INC. d/b/a MISSOURI PUBLIC SERVICE

**CASE NO. ER-2001-672** 

Jefferson City, Missouri October 2001

1	VERIFIED STATEMENT	
2	OF	
3	JOLIE L. MATHIS	
4	UTILICORP UNITED INC.	
5	d/b/a MISSOURI PUBLIC SERVICE	
6	CASE NO. ER-2001-672	
7	Q. Please state your name and business address.	
8	A. Jolie L. Mathis, P.O. Box 360, Jefferson City, MO 65102.	
9	Q. By whom are you employed and in what capacity?	
10	A. I am employed by the Missouri Public Service Commission (Commission)	
11	as an Engineer in the Engineering and Management Services Department.	
12	Q. What are your duties as an Engineer in the Engineering and Management	
13	Services Department?	
14	A. I am responsible for depreciation determinations and engineering analyses	
15	of companies regulated by the Commission.	
16	Q. What are your qualifications, educational background and experience?	
17	A. I graduated from Prairie View A&M University of Texas in August of	
18	1993 with a Bachelor of Science Degree in Electrical Engineering. During my college	
19	years, I had internships with Allied Signal Aerospace Company, Missouri Public Service	
20	Company and Sprint United Telephone Co Midwest Division. In 1994, I accepted my	
21	current position. I have received four weeks of formal training from Depreciation	
22	Programs, Inc., Kalamazoo, Michigan. Topics included actuarial and simulated service	

life analysis and techniques, forecasting life, forecasting salvage and cost of removal, and models for analyzing both aged and un-aged data.

- Q. Have you previously filed testimony with the Commission?
- A. Yes, I have. Attached as Schedule 1 to my verified statement is a list of cases in which I have previously filed testimony.
  - Q. What is the purpose of this verified statement?
- A. The purpose of this verified statement is to convey to the Commission the difficulty Staff has had in obtaining current plant data from UtiliCorp United Inc. (UtiliCorp). Such data is used in the determination of depreciation rates for plant accounts. Staff is currently restricted to filing its recommendations regarding depreciation using mortality data ending with year 1996. Staff cannot determine depreciation rates based on mortality data ending with year 2000 because the Company objected to Staff Data Request No. 4703.
  - Q. Why did UtiliCorp object to Staff Data Request No. 4703?
- A. On July 23, 2001, subsequent to UtiliCorp's June 8, 2001 direct filing in Case No. ER-2001-672, Staff submitted Staff Data Request No. 4703. This standard data request asked the Company to submit aged retirement data files updated through December 31, 2000 in the Gannett-Fleming format. On August 1, 2001, the Company filed an objection to Staff Data Request No. 4703, stating that the Gannett-Fleming format was "(a) overbroad, unduly burdensome and oppressive; (b) requests information that is not within the possession, custody or control of UtiliCorp; (c) requests information that is not available to UtiliCorp; and (d) would create undue burden and expense."

- Q. Has UtiliCorp previously provided Staff retirement data in the Gannett-Fleming format?
- A. Yes. UtiliCorp previously provided the data in the requested format in its last general rate case filing in 1997, Case No. ER-97-394. This is the mortality data ending with year 1996 referred to previously.
- Q. Has the Company been aware that Staff uses the system of Gannett-Fleming programs to statistically study plant mortality data, to calculate depreciation rates and to determine theoretical reserve amounts?
- A. Yes. The Company previously provided the information to Staff in the Gannett-Fleming format for Case No. ER-97-394.
- Q. In your opinion, is it reasonable for the Company to expect that Staff will request the Company to provide current retirement data in the Gannett-Fleming format whenever the Company files a rate case?
- A. Yes. The Company has been aware that the Staff uses the system of Gannett-Fleming programs. Further, the Company has historically provided Staff retirement data in the Gannett-Fleming format in previous rate proceedings prior to Case No. ER-97-394. UtiliCorp has sufficient experience with the Staff in rate case filings to know that Staff would request and want property record information to develop depreciation rates. In particular, Staff characteristically requests that companies provide mortality data from inception through the most recent year.
  - Q. Has the Company provided Staff any updated retirement data?
- A. Yes. On September 5, 2001, the Company provided an additional year of mortality data; however, it was in an unusable format.

Then, on Monday, October 22, 2001, the Company provided Staff with plant data contained on an IBM tape cartridge but this cartridge does not have the mortality data in the Gannett-Fleming format and it does not have data from inception to the most current year. As of now, Staff has not received a digital file of the Company's mortality data from inception through year 2000 in the Gannett-Fleming format.

- Q. Has the Company effectively prevented Staff from conducting a depreciation study based on data that includes current mortality information?
- A. Yes it has. Staff does not have time to perform an analysis of the information requested from the Company.
- Q. Is the request for data in the Gannett-Fleming format a large burden for any company with a data processing staff?
- A. No. The mortality data requested is required to be retained by PSC-regulated companies. Staff's request for data in the Gannett-Fleming format is simply a request for the Company to submit an electronic digital file with the retained data in specific columns such that the Gannett-Fleming system of programs can read and use the mortality data. For data processing programmers, it is a simple project to place specific data in specific columns which the Company may have stored in different columns. Consider it as simple as moving your car from one parking spot to another specific parking spot.
- Q. Is there any other work the Company's data processing person would have to do?
- A. Possibly one other. Every system has a set of codes for retirements, transfers, new placements, etc. The Gannett-Fleming system of programs utilizes

column 10 for its system of codes. The Company programmer would have to incorporate a code conversion routine if the Company's system of codes is different than the Gannett-Fleming system of codes. Consider this as simple as changing all number 7's to number 3's.

Q. Can the last four years of mortality data, 1997 through 2000, be added to the mortality file that Staff has of the mortality events through 1996?

A. It can be done and it has been done. Experience shows that days and weeks of serious effort can be wasted when this is done. Accountants frequently find it necessary to make changes to previous years' data. When they make these changes adjusting entries are entered into their accounting files which are the basis of the mortality data files. When two separate mortality files are merged, the adjusting entries to the previous years' data are not included and the annual balances do not tie to the mortality events. Efforts to get mortality files correct when working with separate mortality files have proven to waste Staff and Company personnel's time. A full mortality file, from inception to current, should be downloaded from the Company's accounting data for each account submitted to Staff. In this way, if the Company's accounting books balance, the mortality file submitted to Staff will balance from year to year in the data submitted and the Staff and Company personnel will not waste valuable time correcting separate mortality files.

- Q. Were depreciation rates an issue in the Company's last case?
- A. Yes, in Case No. ER-97-394.
- Q. Has depreciation been an issue recently before the Commission?

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- Yes. As the Commission is aware, depreciation has been an issue in A. several recent rate cases.
  - Q. Does this conclude your verified statement?
  - Yes it does. A.

#### BEFORE THE PUBLIC SERVICE COMMISSION

#### **OF THE STATE OF MISSOURI**

In the Matter of Tariff filing of Missouri Public Service a Division UtiliCorp United Inc., to implemen general rate increase for retail elect provided to customers in the Misso area of Missouri Public Service.	a ) ic service )
AFFIDA	/IT OF JOLIE L. MATHIS
STATE OF MISSOURI )	SS.
COUNTY OF COLE )	

Jolie L. Mathis, of lawful age, on her oath states: that she has participated in the preparation of the foregoing Verified Statement in question and answer form, consisting of \_\_\_\_\_ pages to be presented in the above case; that the answers in the foregoing Verified Statement were given by her; that she has knowledge of the matters set forth in such answers; and that such matters are true and correct to the best of her knowledge and belief.

Jolie L. Mathis

Subscribed and sworn to before me this

day of October 2001.

TONI M. CHARLTON
NOTARY PUBLIC STATE OF MISSOURI
COUNTY OF COLE
My Commission Expires December 28, 2004



## Jolie Mathis

## **Schedule of Testimony Filings**

Case No.	Сотрапу
GA-96-130	Missouri Pipeline Company
TO-96-147	Alltel Missouri, Inc.
GA-97-11	Missouri Pipeline Co.
GM-97-70	Atmos Energy Corp. & United Cities Gas
GR-97-272	Associated Natural Gas
HR-99-245	St. Joseph Light & Power
WR-99-326	United Water Missouri
WR-2000-281	Missouri-American Water Company
WR-2000-282	Missouri-American Water Company
EC-2002-1	Union Electric Company, d/b/a AmerenUE