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May 23, 2003  
VIA HAND DELIVERY

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COMMISSION  
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Blanca S. Bayo, Director  
Division of the Commission Clerk  
and Administrative Services  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

Re: Mad Hatter Utility, Inc.; Docket No. 021215-WS  
Application for Amendment of Certificates  
Our File No. 28023.01

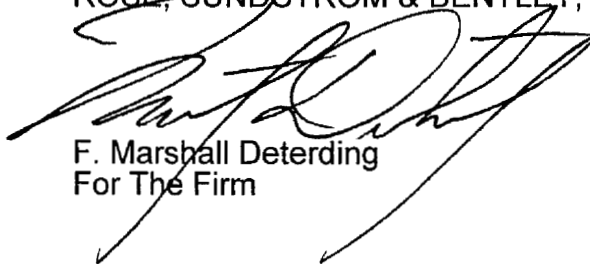
Dear Ms. Bayo:

Attached in accordance with requirements of the Commission's Order Establishing Procedure No. PSC-03-0233-PCO-WS as amending PSC Order No. PSC-03-0192-PCO-WS are the original and fifteen copies of the direct testimony and exhibits of Stuart Rogers, PE and Larry G. Delucenay to be filed on behalf of Mad Hatter Utility, Inc. in the above-referenced case.

Should you have any questions or comments regarding this matter, please do not hesitate to contact me.

Sincerely,

ROSE, SUNDSTROM & BENTLEY, LLP



F. Marshall Deterding  
For The Firm

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MMS \_\_\_\_\_  
SEC 1 \_\_\_\_\_  
OTH \_\_\_\_\_

cc. Larry DeLucenay  
Lawrence Harris, Esquire  
Jennifer Rodan, Esquire  
Tom Walden  
Marion Hale, Esquire

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FPSC-COMMISSION CLERK

1                   BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

2                                   DOCKET NO. 021215-WS

3                                   MAD HATTER UTILITY, INC.

4                                   APPLICATION FOR AMENDMENT OF CERTIFICATES

5                                   NOS. 340-W AND 297-S IN PASCO COUNTY

6                   PREFILED DIRECT TESTIMONY OF STUART ROGERS, P.E.

7           Q     Please state your name and address.

8           A     My name is Stuart Rogers, P.E. and my business address is  
9                   5514 7<sup>th</sup> Street, Zephyrhills, Florida 33542.

10          Q     By whom are you employed and in what capacity?

11          A     I am a consulting engineer with the engineering firm of  
12                   Towson and Rogers. I am a principal in that consulting  
13                   engineering firm.

14          Q     Are you experienced in the design and construction of  
15                   water, wastewater and irrigation utility facilities?

16          A     Yes. I have extensive experience in these areas. I am  
17                   attaching hereto a copy of my resume as Exhibit SR-1.

18          Q     Have you been asked to provide testimony in this proceed-  
19                   ing and if so, on what issues?

20          A     I have been asked by Larry G. DeLucenay, President of MHU  
21                   to provide testimony concerning this application,  
22                   specifically in the areas of the facilities located in  
23                   and around the area proposed for service by MHU and the  
24                   additional facilities that will be necessary in order to  
25                   provide service should the proposed area ultimately be

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1 served by Paso County instead of MHU.

2 Q Does MHU currently have facilities in place to allow it  
3 to provide water service to the proposed territory?

4 A Yes. Water and irrigation facilities are located at the  
5 southeast and southwest corners within the residential  
6 development. Those facilities can be extended to provide  
7 services to the commercial and residential areas north of  
8 them. In addition, potable water and irrigation water  
9 facilities are located along the entire length of the Oak  
10 Grove Boulevard transversing the property from its  
11 northern boundary at State Road 54 to its southern  
12 boundary within the residential portions of the Oak Grove  
13 development. In addition, it is my understanding that  
14 MHU is currently providing irrigation water service from  
15 those irrigation mains at the very north end of the  
16 proposed territory at the corner of Oak Grove Boulevard  
17 and State Road 54, and at various places south along Oak  
18 Grove Boulevard to parcels on both the east and the west  
19 side.

20 Q What about sewer service to the proposed area? Does MHU  
21 have facilities in place that would allow it to provide  
22 sewer service to these areas?

23 A Yes. Both on the southwest and southeast corner existing  
24 8" gravity sewer lines are in place and stubbed out north  
25 of the residential areas beyond the existing residential

1 lots, which were designed to and can be tied into by the  
2 parcels north of there, in order to provide sewer service  
3 to all of the property (both commercial and residential)  
4 north of those currently existing sewer stubs. All that  
5 has to be done is for the construction of the on-site  
6 gravity facilities by the developers of those properties  
7 and a simple extension of those gravity facilities to  
8 these existing stubs on either side of Oak Grove Boule-  
9 vard.

10 Q Are the facilities currently owned and operated by MHU  
11 sufficient in size and capacity to allow such an interco-  
12 nnection and to take the sewage flows from commercial and  
13 residential properties to the north of those existing  
14 facilities?

15 A Yes. I believe they were designed for that purpose, and  
16 are adequately sized to take the minor amount of addi-  
17 tional flows expected and allowable under current  
18 development regulations for the remainder of this  
19 proposed territory.

20 Q If Pasco County was to require the developers of the  
21 commercial property to construct facilities within their  
22 properties in order to transfer sewer service and  
23 therefore sewer flows to the County, how would that be  
24 accomplished?

25 A Well, certainly construction of any such facilities would

1 be redundant to those owned by MHU and already in place  
2 and capable of providing that service. Secondly, it is  
3 my understanding that the County would require the  
4 developers to construct not only their on-site gravity  
5 systems, but also a collection point and a master pump  
6 station on either side of Oak Grove Boulevard. These  
7 master pump stations would then pump by a new force main  
8 that would have to be constructed from that property up  
9 to State Road 54 to interconnect with the County's  
10 existing sewer facilities. This may be a technically  
11 workable plan, however, it is clearly redundant to the  
12 system already in place and requires the addition of all  
13 new pump station facilities and force mains for service  
14 that can already be provided through the existing  
15 designed and constructed system operated by MHU. There  
16 are also issues related to splitting water, sewer, and  
17 irrigation service to the two parcels on the west side of  
18 Oak Grove Boulevard. Since the properties are  $\frac{1}{2}$  in MHU's  
19 existing territory and  $\frac{1}{2}$  in the proposed territory any  
20 attempts to serve those parcels by Pasco County would  
21 require development to proceed in such a way so as to  
22 "split" service to those different portions of the  
23 development. How this would be accomplished I don't  
24 know, but it would certainly be a limiting factor on  
25 development of those properties and likely a costly one

1 to the developer or customer.

2 Q Do you have any feel for what it would cost additionally  
3 to add these County facilities so that they could serve  
4 this area?

5 A I have not done any detailed calculations for the water,  
6 irrigation, or the wastewater systems, but clearly  
7 redundant water and irrigation distribution mains and  
8 sewer force mains would be required that are not neces-  
9 sary, given the configuration of the systems currently  
10 operated by MHU and their ability to provide water and  
11 irrigation and to take these sewer flows through the  
12 existing system. I have not attempted to estimate the  
13 additional cost for water mains, because I really have no  
14 idea where they would propose to place those facilities.  
15 However, it is clear that the sewer force mains would  
16 have to run several hundred feet and costly pump stations  
17 would have to be constructed. I would estimate that the  
18 total cost of the additional sewer facilities alone would  
19 be well over \$100,000, since I would anticipate they  
20 would construct at least two force mains and two pump  
21 stations, one on both the east and the west side of Oak  
22 Grove Boulevard.

23 Q Do you have any further testimony to provide in this  
24 regard?

25 A No. Not at this time.

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2      mad\oak grove rogers.tmy