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Public Service Commission

August 21, 1995

Mr. Wayne Schiefelbein
Gatlin, Woods, Carlson & Cowdery
1709-D Mahan Drive
Tallahassee, Florida 32308

Re: Docket No. 950387-SU - Application of Florida Cities Water Company, North Ft. Myers Division, Wastewater Operations, for increase in Wastewater Rates in Lee County, Florida

Dear Mr. Schiefelbein:

This letter is drafted to identify additional questions that we have or information that we need to complete our analysis regarding the above-mentioned filing. Referring to the Master Plan for Potential Reuse for North and South Wastewater Service Areas, October, 1991 (prepared by Burns & McDonnell), seven potential reuse customers were targeted in North Ft. Myers as shown on Figure ES-1 in that report.

- 1a) Since the Master Plan was written, have other potential reuse customers been considered?
- 1b) Please identify those potential customers and provide the location of the site.
- 1c) Have any of those already in the plan been eliminated? Why?
- 2a) Has the utility conversed with the local DEP office to determine if other areas in or near the utility's service area are potential reuse customers?
- 2b) What was the result?
- 3a) Has the utility contacted the City of Cape Coral as a potential reuse customer?

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- 3b) What was the result?
- 3c) What is the historic reuse pattern of the City of Cape Coral?
- 3d) Is the City in need of an additional source of effluent as reuse?
- 4a) Has the utility contacted the Skyline Woods development (marketed through Schooner Bay Realty) as a potential reuse customer?
- 4b) What was the result?
- 5a) Does the utility have plans to provide reuse to any potential customers other than Lochmoor?
- 5b) Please identify which customers.
- 5c) What is the amount of reuse each potential customer will take?
- 5d) In what time frame is reuse to be provided?
- 6a) Concerning the sites noted in the Master Plan, what sites will need reclaimed water storage other than with facilities now existing on those sites?
- 6b) What type of facility will be required to meet permitting requirements of the DEP (such as lakes, ponds, or ground storage)?
- 6c) Who will bear the cost of storage facilities to be constructed?

Referring to the Capacity Analysis Report for the Waterway Estates WWTP dated January 2, 1992:

- 7a) What is the significance of using typical dry weather flows, instead of average daily flows (ADF), in the fifth paragraph on page one of the report?
- 7b) Are typical dry weather flows lower than ADF?
- 8a) Attachment 6 of the report shows actual and projected flows for the years from 1982 through 2000. Average daily flows on Attachment 2 for the ten months shown in year 1991 are higher than the annual ADF for 1991 on Attachment 6. Why?

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- 8b) Explain how the annual ADF was calculated for the plotted points on Attachment 6.
- 8c) What is the ADF per connection (or ERC) used for the projections on Attachment 6?
- 9a) Paragraph 3 on page two states infiltration and inflow has been increasing since 1985. What steps has the company taken to diminish infiltration and inflow?
- 9b) How effective have the steps been?
- 10a) Has the 25% reduction proposed in paragraph 6 on page two been achieved?

Paragraphs 7 and 8 on page two state that a plant expansion would be needed by 1998, and that the facility could be expanded to 1.5 mgd.

- 11a) Why has the company expanded the plant prior to 1998? What factors have changed causing the expansion three years earlier than projected?
- 11b) Why has the company decided not to expand the plant to 1.5 mgd?
- 11c) Will another 0.25 mgd addition be made in the future?
- 11d) When?

Page three states that a timetable of 495 days would be appropriate for a 0.5 mgd expansion.

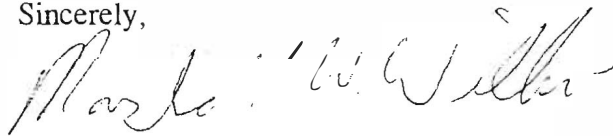
- 12a) Is the 495 day timeframe based upon the historical experience of the company?
- 12b) If not, what is it based upon?
- 12c) Why is the utility projecting a three year time frame for construction for additional capacity on Schedule F-6 of the MFRs in light of the 495 day timetable in this report?
- 12d) What are the reasons for this 20 month difference?
- 13a) Is there a more recent Capacity Analysis Report?

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13b) And, if so, could you produce it?

So that we may process this case as quickly as possible, please provide answers to these questions no later than September 5, 1995. If additional time is needed for any specific request, please contact me as soon as possible so that a revised date can be agreed upon.

Sincerely,

A handwritten signature in cursive script that reads "Marshall W. Willis".

Marshall W. Willis, Chief
Bureau of Economic Regulation

MWW/rj

cc: Division of Legal Services (Jaber)
Division of Water and Wastewater (Hill, Rendell, Galloway, Walden, Xanders)
Division of Records and Reporting ✓

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