



Public Service Commission
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DATE: March 7, 2002
TO: Blanca S. Bayó, Director, Division of the Commission Clerk and Administrative Services
FROM: Richard P. Redemann, Utility Systems/Communications Engineer, Division of Economic Regulation *RRN PR*
RE: 020091-WS; Application for Transfer of Facilities and Certificate Nos. 517-W and 450-S in Brevard County from Service Management Systems, Inc. to IRD Osprey, LLC d/b/a Aquarina Utilities.

Enclosed please find the a letter dated March 5, 2002 from Mr. F. Marshall Deterding from the law firm of Rose, Sundstrom & Bentley, LLP, which should be placed in the Docket File.

If you have any questions, please contact me.

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cc: Division of Economic Regulation (Brady)
Division of Legal Services (Vining)

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OF COUNSEL

March 5, 2002

Richard Redemann, P.E.
Division of Regulatory Oversight
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: IRD Osprey, LLC d/b/a Aquarina Utilities; PSC Docket No. 020091-WS
Transfer of Certificates from Service Management Systems, Inc. f/k/a/ Aquarina Utilitise,
Inc. to IRD Osprey, LLC
Our File No. 36082.01

Dear Richard:

As a follow up to our recent conversations, I am writing to respond to the questions you raised about the potable water, irrigation, fire flow water, and wastewater systems operated currently by Service Management Systems, Inc. Please see the responses below:

Potable Water System

1. What is the peak daily flow of water through the water system? This would be treated water that has gone through the R/O facilities on a peak day.

Answer - The peak max treated water produced on a peak day is 55,000 gallons.

Irrigation/Fire Flow System

1. What is the design capacity of the irrigation and fire flow facilities in gallons per day?

Answer - The design capacity of the irrigation and fire flow system is 3.88 MGD.

2. Is it accurate that the Utility has a 1.2 million gallon storage tank for this system?

Answer - Yes. The Utility has a 1.2 million gallon storage tank for irrigation fire protection.

3. Does the Utility use high service pumps and a hydro pneumatic tank in this system? If so, what are the number and size of those facilities?

Bob Frazier, Esquire
March 5, 2002
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Answer - Yes. This system utilizes two 60 horsepower high service pumps and a small hydopneumatic tank which has an additional 20 horsepower pump associated with it.

4. What are the peak flows for the irrigation system?

Answer - The peak flows for the irrigation system is currently 425,000 GPD.

Sewer System

1. What is the estimated portion of the total wastewater flows which comes from reject water from the R/O water treatment plant in either gallons per day or percentage of total?

Answer - 25% of total wastewater flows come from rejected water from the R/O treatment system. This conclusion is based upon the fact that of the total water produced to the R/O system, 20% is rejected during production. Since 80% of water distributed is then returned to the wastewater system, the percentage of the total wastewater flows produced by reject water is 25%.

If you have any further questions in this regard, please let me know. Otherwise, we appreciate your moving quickly to finalize the processing and approval of this transfer.

Sincerely,

ROSE, SUNDBSTROM & BENTLEY, LLP



F. Marshall Deterding
For The Firm

FMD\tms
cc: Robert Frazier, Esq.

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