

ORIGINAL

MEMORANDUM

November 4, 1999

TO : DIVISION OF RECORDS AND REPORTING (BAYO)

FROM : DIVISION OF WATER AND WASTEWATER (REDEMANN) *per Barienbrock*

RE : DOCKET NO. 990975-SU; APPLICATION FOR TRANSFER OF
 CERTIFICATE NO. 281-S IN LEE COUNTY FROM BONITA COUNTRY
 CLUB UTILITIES, INC. TO REALNOR HALLANDALE, INC.

Enclosed please find a letter dated October 26, 1999 from Mr. Andrew R. Barienbrock, Environmental Manager, which should be placed in the Docket File.

C:\wp6\990975E.RPR

CC: Division of Water and Wastewater (Johnson)
 Division of Legal Services (VanLeuven)
 Division of Records and Reporting (Security File)

- AFA _____
- APP _____
- CAF _____
- CMU _____
- CTR _____
- EAG _____
- LEG _____
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- OPC _____
- PAI _____
- SEC 1
- WAW _____
- OTH _____

DOCUMENT NUMBER-DATE

~~13815~~ NOV-99

FPSC-RECORDS/REPORTING



Jeb Bush
Governor

Department of Environmental Protection

South District
P.O. Box 2549
Fort Myers, Florida 33902-2549

David B. Struhs
Secretary

October 26, 1999

Grant, Fridkin, Pearson, Athan, and Crown
Attn: Keith Wickenden
5551 Ridgewood Dr. Suite 501
Naples, FL 34108

RECEIVED
OCT 28 1999
Florida Public Service Commission
Division of Water and Wastewater

Re: Lee County - DW
Bonita County Club WWTP
FLA014442

Dear Mr. Wickenden:

A field inspection of the above referenced WWTP on October 13, 1999 indicates that you may be in violation of Chapter 403, Florida Statutes and the rules promulgated thereunder. The resulting observations are listed below:

1. One of the facility's clarifiers was not functioning properly. The boom is in need of repair. Florida Administrative Code (F.A.C.) Rule 62-600.410(6) requires that all facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater or domestic wastewater residuals shall be maintained at a minimum, so as to function as intended.
2. The air diffusers in the aeration tanks and digester were not being maintained and were not functioning as intended. F.A.C. Rule 62-600.410(6) requires that all facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater or domestic wastewater residuals shall be maintained at a minimum, so as to function as intended.
3. The cover on the bar screen had been removed and a strong sewage odor was detected emanating from the wastewater treatment plant. F.A.C. Rule 62-600.410 (8) states that in the event that the treatment facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affect the

Continued

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neighboring developed areas at the levels prohibited by Rule 62-600.400(2)(a), F.A.C., corrective action (which may include additional maintenance or modification of the treatment plant) shall be taken by the permittee. Other corrective action may be required to ensure compliance with the rules of the Department.

4. Dried residuals were found being stored at the facility. Conversations with on-site personnel indicated that the dried residuals had been on site and had not been removed for proper disposal for approximately two years. The residual storage site is not adequate for proper storage of wastewater residuals. The storage site has the potential to improperly discharge residuals to adjacent ground surfaces. F.A.C. Rule 62-640.400(5) states that residuals shall not be disposed of or applied to land except in accordance with the provisions of this chapter. F.A.C. Rule 62-640.300(4) states that Storage of residuals or other solids at an existing facility shall require prior written notification to the Department if the storage lasts longer than 30 days, or if the storage provisions were not addressed in the facility's preliminary design report.
5. The percolation ponds are overgrown with vegetation, and wastewater residuals may also be deposited in the ponds. F.A.C. 62-610.523(6) states that rapid infiltration basins, percolation ponds, basins, trenches, or cells shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids.
6. A review of the facility's collection system found many of the lift stations not operating as intended. Some of the lift stations are missing two functional pumps, visual and audible alarms, access control, and inflow and infiltration protection. F.A.C. Rule 62-604.500(3) states all equipment necessary for the collection/transmission of domestic wastewater, including equipment provided pursuant to Rule 62-604.400(2) F.A.C., shall be maintained to function as intended.
7. An approved backflow preventer was not observed on the potable water line supplying the WWTP in accordance with F.A.C. Rule 62-555.360(3). Please contact **Bill Allen of Lee County Public Health Engineering section (941) 939-4245** in order to discuss the requirements for backflow prevention at this facility.

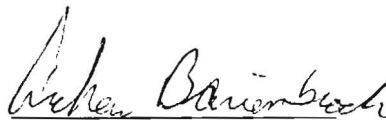
8. Conversation with on-site personnel indicated that one of the main lift stations pumps had failed and a portable pump was brought in to move the flow through the collection system. The Department was also notified that the chlorine contact chamber had been pumped due to the high volume of solids collected in it, the facility had a high volume of solids in the aeration tanks and digester, the clarifier boom was not functioning, the lighting at the facility is not functioning, and one of the blowers was not functioning properly. A review of Department files indicate that these occurrences and the condition of the system were not reported to the Department by the operator. F.A.C. Rule 61E12-41.010 (5) states an operator is responsible for performing treatment plant operation and maintenance duties in a responsible and professional manner consistent with standard operating practices the duties shall be the following: report to the permittee or supplier of water and the Department of Environmental protection and, if applicable, the local regulatory agency, as soon as possible, but within 24 hours following the occurrence of any serious plant breakdown or condition causing or likely to cause: unsafe treatment plant operation or any discharge of water or wastewater not in accordance with rules 62-550.101 and 62-600.100 F.A.C.

You are advised that any activity that may contribute to violations of the above described statutes and rules should cease immediately. Continued operation of a facility in violation of state statutes or rules may result in liability for damages and restoration, and the judicial imposition of civil penalties pursuant to Sections 403.141 and 403.161, Florida Statutes.

Please contact Keith Kleinmann at (941) 332-6975 within 15 days of receipt of this letter to arrange a meeting to discuss the issues raised in this letter.

If you have any questions, please do not hesitate to call Keith Kleinmann at (941) 332-6975. Your cooperation is appreciated.

Sincerely,



Andrew R. Barenbrock
Environmental Manager

ARB/KK/jmo

cc: ST

Richard Redemann PSC ✓

Valerie Stott