



DIRECT TESTIMONY OF WILLIAM D. ALLEN, P.E.

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2 Q. Please state your name and business address.

3 A. My name is William D. Allen, P.E. My business address is HRS Lee County  
4 Public Health Unit, Environmental Engineering, 60 Danley Drive, Unit 1,  
5 Fort Myers, Florida 33907.

6 Q. Please state a brief description of your educational background and  
7 experience.

8 A. I have a B.S. Degree in Engineering from West Virginia University; P.E.  
9 Registration in Pennsylvania, West Virginia, and Florida; and am a  
10 P.L.S. Register Surveyor in Pennsylvania. I have thirty-one years  
11 experience in the construction, raw materials, and mining industry, and  
12 six years experience working in public water with the Florida Department  
13 of Environmental Protection (DEP) and with the Florida Department of  
14 Health and Rehabilitative Services (HRS) Lee County Public Health Unit.

15 Q. By whom are you presently employed?

16 A. I am employed by the State of Florida, HRS Lee County Public Health  
17 Unit.

18 Q. For how long have you been employed by the HRS Lee County Public Health  
19 Unit, and in what capacity?

20 A. I have been employed by the HRS Lee County Public Health Unit for the  
21 past four years. I was employed as a Professional Engineer III for two  
22 years, and for the past two years I have been employed in my present  
23 capacity as a Professional Engineer Administrator.

24 Q. What are your general responsibilities?

25 A. I am Director of Environmental Engineering. We administer, monitor and

- 1 enforce all of the federal, state and local laws, statutes and rules  
2 pertaining to public drinking water systems in Lee County. Lee County  
3 Public Health Unit is an "approved" public health unit and has the full  
4 authority of the DEP on drinking water in Lee County.
- 5 Q. Does Tamiami Village Utility, Inc. (TVU or utility), operate a water  
6 treatment system?
- 7 A. No, TVU does not operate a water treatment system. TVU buys its water  
8 from Lee County Utilities, Inc. Lee County Utilities, Inc., is a  
9 community public water system which provides all of the required water  
10 treatment. TVU operates only a water distribution system.
- 11 Q. Does the utility have any construction permits from the Florida  
12 Department of Environmental Protection?
- 13 A. No. TVU would only be required to have construction permits if it  
14 intends to extend its distribution lines. This type of permit would be  
15 issued from the local public health unit, not from DEP.
- 16 Q. Is TVU's distribution system sufficient to serve its present customers?
- 17 A. Although the distribution system would probably not meet current  
18 standards, it is sufficient to serve its present customers.
- 19 Q. Does the utility maintain the required 20 psi minimum pressure  
20 throughout the distribution system?
- 21 A. Yes.
- 22 Q. Does the utility have an adequate auxiliary power source in the event  
23 of a power outage?
- 24 A. TVU is not required to maintain an auxiliary power source. TVU line  
25 pressure is derived from the incoming Lee County Utilities, Inc., pressure.

- 1 Q. Are the utility's water wells located in compliance with Section 62-  
2 555.312, Florida Administrative Code?
- 3 A. TVU does not have any wells which supply potable water.
- 4 Q. Does the utility have certified operators as required by Chapter 62-602,  
5 Florida Administrative Code?
- 6 A. The distribution system does not require certified operators.
- 7 Q. Has the utility established a cross-connection control program in  
8 accordance with Section 62-555.360, Florida Administrative Code?
- 9 A. TVU is a master meter or consecutive water system. TVU is not required  
10 to have a cross-connection control program. TVU is regulated by the Lee  
11 County Health Unit and is subject to periodic bacteriological testing  
12 and monitoring.
- 13 Q. Is the overall maintenance of the distribution facilities satisfactory?
- 14 A. Yes, the overall maintenance of the distribution system is adequate.
- 15 Q. Does the water produced by the utility meet the State and Federal  
16 maximum contaminant levels for primary and secondary water quality  
17 standards?
- 18 A. TVU does not produce any water. The water which it receives from Lee  
19 County Utilities, Inc., meets the federal and state maximum contaminant  
20 levels for primary and secondary standards.
- 21 Q. Does the utility monitor the organic contaminants listed in Section 62-  
22 550.410, Florida Administrative Code?
- 23 A. TVU does not. Lee County Utilities, Inc., meets the requirements of 62-  
24 550.410.
- 25 Q. Do recent chemical analyses of raw and finished water, when compared to

1 regulations, suggest the need for additional treatment?  
2 A. No. Lee County Utilities, Inc., meets the required standards.  
3 Q. Does the utility maintain the required chlorine residual or its  
4 equivalent throughout the distribution system?  
5 A. The chlorine residual is maintained by Lee County Utilities, Inc. No  
6 chlorine is added by TVU.  
7 Q. Has TVU's water system been the subject of any Department of  
8 Environmental Protection enforcement action within the past two years?  
9 A. No.  
10 Q. Do you have anything further to add?  
11 A. I have attached Exhibit WDA-1 to this testimony, a recent drinking water  
12 bacteriological analysis, which shows satisfactory results for the TVU  
13 distribution system.  
14 Q. Does that conclude your testimony?  
15 A. Yes, it does.  
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State of Florida  
Department of Health and Rehabilitative Services  
Office of Laboratory Services  
Jacksonville, Miami, Pensacola  
Tampa, West Palm Beach

FOR LAB USE ONLY  
I.L. NO. 23318  
REC'D 11/18/95  
MAY 16 PM 3:05

DRINKING WATER  
BACTERIOLOGICAL ANALYSIS

SYSTEM NAME: TAMIAMI VILLAGE SYSTEM I.D. NO: 5360170 SYSTEM PHONE #: 656-0002  
ADDRESS: 16371 N. CLEVELAND AVE. COUNTY: LEE DER DISTRICT: SFL  
COLLECTOR: Rocky Ledbetter COLLECTOR PHONE #: 458-7078  
SAMPLE SITE (Locality or Subdivision): NORTH FORT MYERS  
DATE AND TIME COLLECTED: 5-16-95 1:40  
TYPE OF SUPPLY(Circle one): Community water system Noncommunity water system Nontransient - noncommunity water system  
Private well Swimming pool Bottled water Limited use system CONSECUTIVE  
TYPE OF SAMPLE(Circle one): Compliance Repeat Replacement Main clearance Well survey Other MASTER METER  
(Check Box) (Check Box) (Specify)  
 Distribution  Raw  Turbid  TINTC or C

REMARKS:

TO BE COMPLETED BY COLLECTOR OF SAMPLE				TO BE COMPLETED BY LAB				
COLL. NO.	SAMPLE POINT (Specific Address)	CL. RES'D	OTILOS PH	ANALYSIS METHOD (Circle one):	CONFIRM TOTAL	CONFIRM FECAL E. COLI	MTF	NHO-HUG PA
3	Sales Office 16361 N. Tamiami Tr.	2.3	8.2	COLIFORM	A			233908
4	53 Pluto Circle	2.3	8.2	COLIFORM	A			233909
5	9042 Flamingo	2.3	8.2	COLIFORM	A			233910
6	R.V. Dumping Station Full Moon Drive	1.6	8.2	COLIFORM	A			233911

\* Results in this column are preliminary. Fecal coliform confirmation on community and noncommunity water systems and total coliform confirmation on all types of water systems will follow in 24-48 hours.

P - Coliforms are present C - Confluent growth TA - Turbid, Absence of gas or acid  
A - Coliforms are absent TINTC - Too numerous to count

INTERPRETATIONS-REMARKS BY PROGRAM REVIEWER

NAME AND MAILING ADDRESS OF PERSON/FIRM TO RECEIVE REPORT

TAMIAMI UTILITIES  
PO BOX 4458  
NORTH FORT MYERS, FL 33918-4458

REVIEWING OFFICIAL: [Signature]  
 SATISFACTORY  
 INCOMPLETE COLLECTION INFORMATION  
 COLLECT REPEAT SAMPLES  
 COLLECT REPLACEMENT SAMPLES