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December 14, 2001

## VIA HAND DELIVERY

Marshall Willis Florida Public Service Commission Division of Economic Regulation Capital Circle Office Center 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

> Application for limited proceeding to recover costs of water system improvements in Marion County by Sunshine Utilities of Central Florida, Inc., Docket No. 992015

### Dear Marshall:

Re:

As you know, the 1.1-dichloroethylene contamination of Sunshine Utilities of Central Florida, Inc.'s ("Sunshine"'s) Lakeview Hills well is currently being addressed by filters maintained by Marion County. The water passes through two filters unless maintenance is being performed on a filter, in which case the water only passes through the remaining filter.

Enclosed is a copy of the results of sampling of the Lakeview Hills well conducted by Jones Edmunds & Associates, Inc. ("JEA") on October 23, 2001. This information was sent by JEA to the Florida Department of Environmental Protection ("DEP") with a copy to Sunshine and to Marion County. Based on this information, two samples were collected on October 23, 2001 - one after each filter. A breakthrough concentration of 3.39 ug/L was reported for the sample collected between filters, and a breakthrough concentration of 1.06 ug/L was reported for the sample collected after the second filter. Thus, as of October, the filters were not removing all of the contaminant from the public water

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FPSC-COMMISSION CLERK

Marshall Willis December 14, 2001 Page 2

supply. We thought that we should bring this information to your attention in connection with the above-referenced limited proceeding.

Very truly yours,

HOLLAND & KNIGHT LLP

D. Bruce May

Enclosure DBM/kdw

cc: Blanca S. Bayo (w/enclosure)
Jack Shreve (w/enclosure)



December 3, 2001

Ms. Marie Carrasquillo
Florida Department of Environmental Protection - Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

RE: Marion County

Lakeview Hills Subdivision PWS ID Number 3424687

Dear Ms. Carrasquillo:

Enclosed please find the laboratory analytical results for the October 23, 2001 sampling of the above referenced well reported on the required Department forms.

As previously discussed two samples were collected during this sampling event; one after each filter. Since a breakthrough concentration of 3.3  $\mu$ g/L was reported for the sample collected between the filters, replacement of the activated carbon in the first filter has been initiated. We will notify the Department when the replacement is complete.

Should you have any questions or comments, please do not hesitate to call me at (352) 377-5821.

Sincerely.

John Locklear Project Geologist

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#### Enclosure

Allen Ellison, Marion County
Pamela Christmas, Sunshine Utilities

### LAB FORMAT FOR REPORTING DRINKING WATER ANALYSES

PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab) Lakeview Hills LD. #: 3424687 System Name: 10230 Highway 25 Bellview Fl Phone #: 352-347-8228 Address: (x) Community ( ) Nontransient Noncommunity ( ) Noncommunity Type (check one) SAMPLE INFORMATION (to be completed by sampler) Sample Date (MMDDYY): 10/23/01 Sample Time: 09:55 AM DPW-49B (AFTER 2ND FILTER) Sample Location (be specific). Ed Swuney 352-377-5821 Sampler Name and Phone: Sampler's Signature: ( ) Distribution Check Types(s) ( ) Recheck of MCL ( ) Resample of Lab Invalidated Sample ( ) Clearance ( ) Thm Max Res Time ( ) Plant Tap ( ) Distrib entry pt ( ) Composite of Multiple Sites-Attach a format for each site . ( ) Raw LABORATORY CERTIFICATION INFORMATION (to be completed by lab) ... attach HRS Analyte Sheet \* Lab Name: TESTAMERICA, INC. Expiration Date: 06/30/02 HRS#: E83012 4310 E. Anderson Rd., Orlando, FL 32812 Address: Phone: 851-2560 Subcontracted Lab HRS#: -- ATTACH HRS ANALYTE SHEET FOR SUBCONTRACTED LAB, TOO • ANALYSIS INFORMATION: (to be completed by lab) Work Order Number: 01-F27156 Date Sample(s) Received: 10/26/01 Group(s) Analyzed & Results attached for compliance with 62-550. F.A.C.: ( ) Nitrate Only ( ) Natrite Only ( ) Asbestos Only ( ) Tribalomethanes Inorganics-Volatile Organica-Secondaries-Pesticide/PCBs-( ) Ali 21 ( ) Partial (x) Partial ( ) All 17 ( ) All ( ) Partial ( ) All 30 ( ) Partial Group II Unregulateds-Group I Unregulateds-Group III Unregulateds--Radiochemicals-( ) All 13 ( ) Partial ( ) All 23 ( ) Partial ( ) All ( ) Partial ( ) Single Sample ( ) Qtrly Composite \*\* \*\*Provide radiochemical sample dates & locations for each quarter MARK RUSLER do HEREBY CERTIFY that all attached analytical data are correct. Í, Signature CHEMIST Title: COMPLIANCE INFORMATION (to be completed by State) Sample Collection Satisfactory: Sample Analysis Satisfactory: Resample Requested For: Reason: Person notified to resemple: Date Notified:

DEP/HRS Reviewing Official:

<sup>&</sup>quot;All HRS lab #3 and their HRS Analyte Sheet for labs performing the attached water analyses must be provided. Future to do so will result in rejection of the analyses and possible enforcement against the public water system for failure to sample.

### TRIHALOMETHANE ANALYSIS

62-550-310(a) (PWS027)

|      |            | Sample | CL    | Analysts    | Analysis | Analysis |          | Lab    |
|------|------------|--------|-------|-------------|----------|----------|----------|--------|
| ID   | Name       | Number | Resid | Result(mg/Q | Method   | Date     | MDL(mg/L | ĺĎ     |
| 2950 | Total THMs |        |       |             | 524.2    |          | .00036   | E83012 |

### RADIOCHEMICAL ANALYSIS\*

62-550.310(5) (PWS033)

|      |                 | Sample | Analysis     | Analysis | Analysis |       | Lab    |
|------|-----------------|--------|--------------|----------|----------|-------|--------|
| ΙD   | Name            | Number | Result(pCi/I | Method   | Date     | Error | ID     |
| 4000 | Gross Alpha     |        |              |          |          |       | E83033 |
| 4012 | Photon Emitters |        | 1            |          |          |       |        |
| 4020 | Radium-226      |        |              |          |          |       | ]      |
| 4030 | Radium-228      | 1      |              |          |          |       | 1      |
| 4101 | Man-made beta   |        |              |          |          |       |        |

<sup>\*(</sup>Gross alpha generally only requirement, see 62-550.519.(FAC)

### **VOLATILE ORGANIC ANALYSIS**

62-550.310(2)(b) (PWS028)

|      |                       | - · · · · · · · · · · · · · · · · · · · | T         | 1             |          |          |           | <del></del> |
|------|-----------------------|---|-----------|---------------|----------|----------|-----------|-------------|
|      |                       |   | Sample    | Aпalysis      | Analysis | Analysis |           | Lab         |
| ID   | Name                  | (MCL ug/L)                              | Number    | Result(µg/I Q | Method   | Date     | MDL(µg/L) | ID          |
| 2378 | 1,2,4-Trichlorobenze  | (70)                                    |           |               | 524.2    |          | 0.22      | E83012      |
| 2380 | Cis-1,2-dichlorethyle | (70)                                    |           |               | 524.2    |          | 0.03,     | E83012      |
| 2955 | Xylenes (total)       | (10000)                                 |           |               | 524.2    |          | 0.24      | E83012      |
| 2964 | Dichloromethane       | (5)                                     |           |               | 524.2    |          | 0.31      | E83012      |
| 2968 | O-dichlorobenzene     | (600)                                   |           |               | 524.2    |          | 0.05      | E83012      |
| 2969 | Para-dichlorobenzen   | (75)                                    |           |               | 524.2    |          | 0.02      | E83012      |
| 2976 | Vinyl Chloride        | (1)                                     |           |               | 524.2    |          | 0.29      | E83012      |
| 2977 | 1.1-dichloroethylene  | (7)                                     | 01-F27156 | 1.06          | 524.2    | 10/30/01 | 0.02      | E83012      |
| 2979 | Trans-1,2-dichloroetl | (100)                                   |           |               | 524.2    |          | 0.12      | E83012      |
| 2980 | 1,2-dichloroethane    | (3)                                     |           |               | 524.2    |          | 0.02      | E83012      |
| 2981 | 1,1,1-trichloroethane | (200)                                   |           |               | 524.2    |          | 0.21      | E83012      |
| 2982 | Carbon tetrachloride  | (3)                                     |           |               | 524.2    |          | 0.29      | E83012      |
| 2983 | 1.2-dichloropropane   | (5)                                     |           |               | 524.2    |          | 0.33      | E83012      |
| 2984 | Trichloroethylene     | (3)                                     |           |               | 524.2    |          | 0.02      | E83012      |
| 2985 | 1,1,2-trichloroethane | (5)                                     |           | ,             | 524.2    |          | 0.23      | E83012      |
| 2987 | Tetrachloroethylene   | (3)                                     |           |               | 524.2    |          | 0.21      | E83012      |
| 2989 | Monochlorobenzenc     | (100)                                   |           | !             | 524.2    |          | 0.23      | E83012      |
| 2990 | Benzene               | (1)                                     |           |               | 524.2    |          | 0.05      | E83012      |
| 2991 | Toluene               | (1000)                                  |           |               | 524.2    |          | 0.41      | E83012      |
| 2992 | Ethylbenzene          | (700)                                   |           |               | 524.2    |          | 0.47      | E83012      |
| 2996 | Styrene               | (100)                                   |           |               | 524.2    |          | 0.47      | E83012      |

### LAB FORMAT FOR REPORTING DRINKING WATER ANALYSES

### PUBLIC WATER SYSTEM INFORMATION (to be completed by system or lab)

| System Name:       | TW.            | I.D. #: <u>3424687</u> |                                       |                               |                        |  |  |
|--------------------|----------------|------------------------|---------------------------------------|-------------------------------|------------------------|--|--|
| Address:           | 10230 High     | way 25 Bellview Fl     |                                       | Phone #:                      | 352-34                 | 7-8228   |  |
| Type (check one    | (x) Com        | munity () i            | Nontransient Noncon                   | nmunity                       | ( ) N                  | oncommunity  |  |
| Sample infori      | MATION (to b   | completed by samp      | ler)                                  |                               |                        |  |  |
| Sample Date (MM    | IDDYY):        | 10/23/01               | Sample Time:                          | 09:55 AM                      | -                      |  |  |
| Sample Location    | (be specific): | DPW-49 (BETWEEN        | FILTERS)                              |                               |                        |  |  |
| Sampler Name ar    | nd Phone:      | Ed Swaney 352-37       | 7-5821                                | <del></del>                   |                        |  |  |
| Sampler's Signati  | шге:           |                        | · · · · · · · · · · · · · · · · · · · | Title                         |                        |  |  |
| Check Types(s)     |                | rance ()?              |                                       | ( ) Plan<br>Composite of Muli | it Tap<br>tiple Sites- | Lab Invalidated Sample  -Attach a format for each site |  |
|                    | TAMERICA. II   |                        |                                       | Е83012 Ехри                   |                        |  |  |
| Address: 431       | 0 E. Anderson  | Rd., Orlando, FL 3281  | 12 Phone:                             | 851-2560                      |                        |  |  |
| Subcontracted La   | ab HRS#:       |                        | ATTACH HRS A                          | ANALYTE SHEET F               | OR SUBC                | ONTRACTED LAB. TOO •                                   |  |
|                    | <del></del>    | be completed by lab    |                                       | Work Order Nu                 |                        |  |  |
| Date Sample(s) R   |                |                        |                                       |                               |                        | with 62-550. F.A.C.:                                   |  |
| ( ) Nitrate Onl    | ly             | ( ) Nitrite Only       | ( )                                   | Asbestos Only                 | (                      | ) Trihalomethanes                                      |  |
| \ Inorganio        | CS             | Volatile Organic       | 28 Sc                                 | condaries                     |                        | Pesticide/PCBs   |  |
| ( ) All 17 (       | ) Partial      | ( ) All 21 (x) F       | artial ()                             | All () Part                   | ial (                  | () All 30 () Partial                                   |  |
| Group I Unreg      |                | Group II Unregula      |                                       |                               |                        | Radiochemicals   |  |
| ( ) All 13 (       | ) Partial      | ( ) All 23 ( ) F       | ` `                                   | All ( ) Parti                 | (                      | ( ) Single Sample<br>( ) Gtrly Composite ••            |  |
|                    |                |                        | **Provide radio                       | ochemical sample              | c dates &              | locations for each quarter                             |  |
| I.                 | MARK RUS       | ER .                   | de REREBY CERTIF                      | Y that all attach             | ed analy               | tical data are correct.                                |  |
| Signature          | -/-            | 1 Chilings             |                                       |                               |                        |  |  |
| Title:             | CHEMIST        |                        |                                       |                               | Date:                  | 11/07/01   |  |
| Compliance in      | FORMATION      | (to be completed by :  | State)                                |                               |                        |  |  |
| Sample Collection  | Sattsfactory:  |                        | Sample Ana                            | alysis Satisfactor            | <u>y:</u>              |  |  |
| Resample Reques    | ted For:       |                        | Reason:                               |                               |                        |  |  |
| Person notified to | resample:      |                        | Date Notifie                          | ed:                           |                        |  |  |
| DEP/HRS Review     | ing Official:  |                        |                                       |                               |                        |  |  |

<sup>\*</sup>All HRS lab #s and their HRS Analyte Sheet for labs performing the attached water analyses must be provided. Failure to \*All HRS lab \*s and their HRS Analyte Sheet to labs performing the attacked mater system for failure to sample, do so will result in rejection of the analyses and possible enforcement against the public water system for failure to sample.

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#### TRIHALOMETHANE ANALYSIS

62-550-310(a) (PWS027)

|      |            | Sample | CL    | Analysis     | Analysis | Analysis |          | Lab    |
|------|------------|--------|-------|--------------|----------|----------|----------|--------|
| ID . | Name :     | Number | Resid | Result(mg/ Q | Method   | Date     | MDL(mg/L | ID     |
| 2950 | Total THMs |        |       |              | 524.2    |          | .00036   | E83012 |

#### RADIOCHEMICAL ANALYSIS\*

62-550.310(5) (PWS033)

|      |                 | Sample | Analysis     | Analysis | Analysis |       | Lab    |
|------|-----------------|--------|--------------|----------|----------|-------|--------|
| ID   | Name            | Number | Result(pCi/l | Method   | Date     | Error | ΙD     |
| 4000 | Gross Alpha     |        |              |          |          | -     | E83033 |
| 4012 | Photon Emitters |        |              |          |          |       |        |
| 4020 | Radium-226      |        |              |          |          |       | }      |
| 4030 | Radium-228      |        | 1 1          |          |          |       |        |
| 4101 | Man-made beta   |        | 1            |          |          |       |        |

<sup>\*(</sup>Gross alpha generally only requirement, see 62-550.519.(FAC)

### **VOLATILE ORGANIC ANALYSIS**

62-550.310(2)(b) (PWS028)

|      |                       |            | Sample    | Analysis     | Analysis | Analysis |           | Lab    |
|------|-----------------------|------------|-----------|--------------|----------|----------|-----------|--------|
| ID   | Name                  | (MCL ug/L) | Number    | Result(µg/LQ | Method   | Date     | MDL(µg/L) | ΙD     |
| 2378 | 1,2,4-Trichlorobenzer | (70)       |           |              | 524.2    |          | 0.22      | E83012 |
| 2380 | Cis-1,2-dichlorethyle | (70)       |           |              | 524.2    |          | 0.03      | E83012 |
| 2955 | Xylenes (total)       | (10000)    |           |              | 524.2    |          | 0.24      | E83012 |
| 2964 | Dichloromethane       | (5)        |           |              | 524.2    |          | 0.31      | E83012 |
| 2968 | O-dichlorobenzene     | (600)      |           |              | 524.2    |          | 0.05      | E83012 |
| 2969 | Para-dichlorobenzene  | (75)       |           |              | 524.2    |          | 0.02      | E83012 |
| 2976 | Vinyl Chlonde         | (1)        |           |              | 524.2    |          | 0.29      | E83012 |
| 2977 | 1.1-dichloroethylene  | (7)        | 01-F27155 | 3.39         | 524.2    | 10/30/01 | 0.02      | E83012 |
| 2979 | Trans-1,2-dichloroet  | (100)      |           |              | 524.2    |          | 0.12      | E83012 |
| 2980 | 1,2-dichloroethane    | (3)        |           |              | 524.2    |          | 0.02      | E83012 |
| 2981 | 1,1.1-trichloroethane | (200)      |           |              | 524.2    |          | 0.21      | E83012 |
| 2982 | Carbon tetrachloride  | (3)        |           |              | 524.2    |          | 0.29      | E83012 |
| 2983 | 1,2-dichloropropane   | (5)        |           |              | 524.2    |          | 0.33      | E83012 |
| 2984 | Trichloroethylene     | (3)        |           |              | 524.2    |          | 0.02      | E83012 |
| 2985 | 1.1,2-trichloroethane | (5)        |           |              | 524.2    |          | 0.23      | E83012 |
| 2987 | Tetrachloroethylene   | (3)        |           |              | 524.2    |          | 0.21      | E83012 |
| 2989 | Monochlorobenzene     | (100)      |           |              | 524.2    |          | 0.23      | £83012 |
| 2990 | Benzene               | (1)        |           |              | 524.2    |          | 0.05      | E83012 |
| 2991 | Toluene               | (1000)     |           |              | 524.2    |          | 0.41      | E83012 |
| 2992 | Ethylbenzene          | (700)      |           |              | 524.2    |          | 0.47 -    | E83012 |
| 2996 | Styrene               | (100)      |           |              | 524.2    |          | 0.47      | £83012 |