



# Florida Department of Environmental Protection

South District Office  
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Governor

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Secretary

## STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

**PERMITTEE:**

City of Cape Coral

**PERMIT NUMBER:**

FLA455458-003

**FILE NUMBER:**

FLA455458-003-DW1P

**ISSUANCE DATE:**

October 26, 2011

**EXPIRATION DATE:**

October 25, 2016

**RESPONSIBLE OFFICIAL:**

Jeffrey Pearson  
P.O. Box 150027  
Cape Coral, Florida 33915  
(239) 574-0710

**FACILITY:**

City of Cape Coral - Southwest WRF  
3319 SW 20th Avenue  
Cape Coral, FL 33914  
Lee County  
Latitude: 26°35' 25" N    Longitude: 82°01' 02" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

**WASTEWATER TREATMENT:**

The facility is a domestic wastewater treatment plant. The permitted capacity of the facility is 15.0 million gallons per day (MGD), annual average daily flow (AADF). The facility uses a three-stage nitrogen removal activated sludge suspended growth process.

Major units of the facility are:

**PRELIMINARY:**

two mechanical screens  
one manual screen  
four grit tanks  
two cyclones

**ACTIVATED SLUDGE:**

three activated sludge basins  
five clarifiers

**DISINFECTION:**

four travelling bridge filters followed by two chlorine contact tanks  
fourteen upflow filters followed by two chlorine contact tanks

**STORAGE:**

three reclaimed water storage tanks  
one reject storage tank

**BIOSOLIDS:**

two waste activated sludge storage tanks  
two sludge thickener tanks  
two belt presses

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**REUSE AND DISPOSAL:**

**Underground Injection U-001:** Treated effluent may be sent to a proposed underground injection well system (U-001). U-001 consists of one Class I underground injection well and is permitted under Department permit number 254298-001-UC. U-001 is a wet-weather disposal alternative for the facility. The well is located at the facility and discharges to Class G-IV ground water. Upon the issuance of the well's operating permit, the flow to the injection well from the Southwest WRF shall be limited to 25% of the facility's permitted capacity.

**Land Application R-001:** The City of Cape Coral Southwest WRF provides reclaimed water to the City of Cape Coral Reuse Service Area System (R-001). R-001 receives reclaimed water from several source facilities. The description of R-001 and its reuse and land application requirements are given in the City of Cape Coral Everest WRF permit, Number FL0030007.

**IN ACCORDANCE WITH:** The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 20 of this permit.

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# I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

## A. Underground Injection Control Systems

- During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to discharge effluent to Underground Injection Well System U-001. Such discharge shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.C.8.

|                                 |       |                          | Reclaimed Water Limitations  |                                                                      | Monitoring Requirements |                                           |                        |           |
|---------------------------------|-------|--------------------------|------------------------------|----------------------------------------------------------------------|-------------------------|-------------------------------------------|------------------------|-----------|
| Parameter                       | Units | Max/Min                  | Limit                        | Statistical Basis                                                    | Frequency of Analysis   | Sample Type                               | Monitoring Site Number | Notes     |
| Flow                            | MGD   | Max<br>Max               | 3.75<br>Report               | Annual Average<br>Monthly Average                                    | Continuous              | Recording Flow<br>Meter with<br>Totalizer | FLW-03                 | See I.A.4 |
| BOD, Carbonaceous 5 day,<br>20C | mg/L  | Max<br>Max<br>Max<br>Max | 20.0<br>30.0<br>45.0<br>60.0 | Annual Average<br>Monthly Average<br>Weekly Average<br>Single Sample | Daily                   | 24-hr FPC                                 | EFF-01                 |           |
| Solids, Total Suspended         | mg/L  | Max<br>Max<br>Max<br>Max | 20.0<br>30.0<br>45.0<br>60.0 | Annual Average<br>Monthly Average<br>Weekly Average<br>Single Sample | Daily                   | 24-hr FPC                                 | EFF-01                 |           |
| pH                              | s.u.  | Min<br>Max               | 6.0<br>8.5                   | Single Sample<br>Single Sample                                       | Continuous              | Meter                                     | EFF-01                 | See I.A.3 |

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2. Effluent samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

| Monitoring Site Number | Description of Monitoring Site          |
|------------------------|-----------------------------------------|
| FLW-03                 | Flow meter to the injection well.       |
| EFF-01                 | Effluent transfer pump-station wetwell. |

3. Hourly measurement of pH during the period of required operator attendance may be substituted for continuous measurement. *[Chapter 62-601, Figure 2]*
4. Recording flow meters with totalizers shall be utilized to measure flow and calibrated at least once every 12 months. *[62-601.200(17) and .500(6)]*
5. Disinfection is not required for discharge to Class G-IV waters using Class I wells. However, the permittee must maintain the capability for disinfection at a level that is consistent with the alternate disposal mechanism approved for this facility pursuant to Rule 62-600.540(5), F.A.C. *[62-600.540(1)]*

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## B. Reuse and Land Application Systems

- During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.C.8.

|                                                |              |                          | Reclaimed Water Limitations  |                                                                      | Monitoring Requirements |                                           |                        |                        |
|------------------------------------------------|--------------|--------------------------|------------------------------|----------------------------------------------------------------------|-------------------------|-------------------------------------------|------------------------|------------------------|
| Parameter                                      | Units        | Max/Min                  | Limit                        | Statistical Basis                                                    | Frequency of Analysis   | Sample Type                               | Monitoring Site Number | Notes                  |
| Flow                                           | MGD          | Max<br>Max               | Report<br>Report             | Annual Average<br>Monthly Average                                    | Continuous              | Recording Flow<br>Meter with<br>Totalizer | CAL-02                 | See I.B.4              |
| BOD, Carbonaceous 5 day,<br>20C                | mg/L         | Max<br>Max<br>Max<br>Max | 20.0<br>30.0<br>45.0<br>60.0 | Annual Average<br>Monthly Average<br>Weekly Average<br>Single Sample | Daily                   | 24-hr FPC                                 | EFF-01                 |                        |
| Solids, Total Suspended                        | mg/L         | Max                      | 5.0                          | Single Sample                                                        | Daily                   | Grab                                      | EFB-01 and 02          |                        |
| Coliform, Fecal                                | #/100mL      | Max                      | 25                           | Single Sample                                                        | Daily                   | Grab                                      | EFF-01                 |                        |
| Coliform, Fecal, % less<br>than detection      | percent      | Min                      | 75                           | Monthly Total                                                        | Daily                   | Calculated                                | EFF-01                 | See I.B.5              |
| pH                                             | s.u.         | Min<br>Max               | 6.0<br>8.5                   | Single Sample<br>Single Sample                                       | Continuous              | Meter                                     | EFF-01                 | See I.B.3              |
| Chlorine, Total Residual<br>(For Disinfection) | mg/L         | Min                      | 1.0                          | Single Sample                                                        | Continuous              | Meter                                     | EFA-01and 02           | See I.B.6<br>and I.B.9 |
| Turbidity                                      | NTU          | Max                      | Report                       | Single Sample                                                        | Continuous              | Meter                                     | EFB-01 and 02          | See I.B.7<br>and I.B.9 |
| Giardia                                        | cysts/100L   | Max                      | Report                       | Single Sample                                                        | Every 2 years           | Grab                                      | EFF-01                 | See I.B.10             |
| Cryptosporidium                                | oocysts/100L | Max                      | Report                       | Single Sample                                                        | Every 2 years           | Grab                                      | EFF-01                 | See I.B.10             |

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2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

| Monitoring Site Number | Description of Monitoring Site                                                        |
|------------------------|---------------------------------------------------------------------------------------|
| CAL-02                 | Sum of reuse flow meters after the reclaimed water pump stations.                     |
| EFF-01                 | Effluent transfer pump-station wetwell.                                               |
| EFB-01                 | Effluent pipe for the Dynasand filters at the chlorine contact tank influent channel. |
| EFB-02                 | Effluent channel for the Aqua ABF filters.                                            |
| EFA-01                 | Effluent channel of #1 and #2 chlorine contact tanks.                                 |
| EFA-02                 | Effluent channel of #3 and #4 chlorine contact tanks.                                 |

3. Hourly measurement of pH during the period of required operator attendance may be substituted for continuous measurement. *[Chapter 62-601, Figure 2]*
4. Recording flow meters with totalizers shall be utilized to measure flow and calibrated at least once every 12 months. *[62-601.200(17) and .500(6)]*
5. To report the "% less than detection," count the number of fecal coliform observations that were less than detection, divide by the total number of fecal coliform observations in the month, and multiply by 100% (round to the nearest integer). *[62-600.440(5)(f)]*
6. The minimum total chlorine residual shall be limited as described in the approved operating protocol, such that the permit limitation for fecal coliform bacteria will be achieved. In no case shall the total chlorine residual be less than 1.0 mg/L. *[62-600.440(5)(b); 62-610.460(2); and 62-610.463(2)]*
7. The maximum turbidity shall be limited as described in the approved operating protocol, such that the permit limitations for total suspended solids and fecal coliforms will be achieved. *[62-610.463(2)]*
8. The treatment facilities shall be operated in accordance with all approved operating protocols. Only reclaimed water that meets the criteria established in the approved operating protocol may be released to system storage or to the reuse system. Reclaimed water that fails to meet the criteria in the approved operating protocol shall be directed to reject storage for subsequent additional treatment or disinfection or to U-001. *[62-610.320(6) and 62-610.463(2)]*
9. Instruments for continuous on-line monitoring of total residual chlorine and turbidity shall be equipped with an automated data logging or recording device. *[62-610.463(2)]*
10. Intervals between sampling for Giardia and Cryptosporidium shall not exceed two years. *[62-610.463(4)]*

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### C. Other Limitations and Monitoring and Reporting Requirements

- During the period beginning on the issuance date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.C.8.

|                                                          |         |                   | Limitations              |                                                        | Monitoring Requirements |             |                        |                         |
|----------------------------------------------------------|---------|-------------------|--------------------------|--------------------------------------------------------|-------------------------|-------------|------------------------|-------------------------|
| Parameter                                                | Units   | Max/Min           | Limit                    | Statistical Basis                                      | Frequency of Analysis   | Sample Type | Monitoring Site Number | Notes                   |
| Flow                                                     | MGD     | Max<br>Max<br>Max | 15.0<br>Report<br>Report | Annual Average<br>Monthly Average<br>Quarterly Average | Continuous              | Calculated  | CAL-01                 | See I.C.4<br>and I.C.15 |
| Percent Capacity,<br>(TMADF/Permitted<br>Capacity) x 100 | percent | Max               | Report                   | Monthly Average                                        | Monthly                 | Calculated  | CAL-01                 |                         |
| BOD, Carbonaceous 5<br>day, 20C (Influent)               | mg/L    | Max               | Report                   | Single Sample                                          | Daily                   | 24-hr FPC   | INF-01                 | See I.C.3               |
| Solids, Total Suspended<br>(Influent)                    | mg/L    | Max               | Report                   | Single Sample                                          | Daily                   | 24-hr FPC   | INF-01                 | See I.C.3               |

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2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.C.1. and as described below:

| Monitoring Site Number | Description of Monitoring Site         |
|------------------------|----------------------------------------|
| CAL-01                 | Sum of the influent flow meters.       |
| INF-01                 | Influent box prior to the bar screens. |

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. [62-601.500(4)]
4. Recording flow meters with totalizers shall be utilized to measure flow and calibrated at least once every 12 months. [62-601.200(17) and .500(6)]
5. Sampling results for giardia and cryptosporidium shall be reported on DEP Form 62-610.300(4)(a)4, Pathogen Monitoring, which is attached to this permit. This form shall be submitted to the Department's South District Office and to DEP's Reuse Coordinator in Tallahassee. [62-610.300(4)(a)]
6. The sample collection, analytical test methods and method detection limits applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with effluent limitations.[62-4.246, 62-160]
7. The permittee shall provide safe access points for obtaining representative influent, reclaimed water, and effluent samples which are required by this permit. [62-601.500(5)]
8. Monitoring requirements under this permit are effective on the first day of the second month following permit issuance. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, toxicity, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

| REPORT Type on DMR | Monitoring Period                                                                             | Due Date                                        |
|--------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------|
| Monthly            | First day of month - last day of month                                                        | 28 <sup>th</sup> day of following month         |
| Quarterly          | January 1 - March 31<br>April 1 - June 30<br>July 1 - September 30<br>October 1 - December 31 | April 28<br>July 28<br>October 28<br>January 28 |
| Semiannual         | January 1 - June 30<br>July 1 - December 30                                                   | July 28<br>January 28                           |
| Annual             | January 1 - December 31                                                                       | January 28                                      |

The permittee may submit either paper or electronic DMR forms. If submitting paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering the original format or content unless approved by the Department, and shall submit the completed DMR forms to the Department's South District Office at the address specified in Permit Condition I.C.13. by the twenty-eighth (28th) of the month following the month of operation.

If submitting electronic DMR forms, the permittee shall use the electronic DMR system approved in writing by the Department and shall electronically submit the completed DMR forms to the Department by the twenty-eighth (28th) of the month following the month of operation. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms.

[62-620.610(18)][62-601.300(1),(2), and (3)]

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9. During the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., (except for asbestos, color, odor, and corrosivity). These monitoring results shall be reported to the Department annually on the DMR. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted in lieu of the report. The annual reclaimed water or effluent analysis report or the certification shall be completed and submitted in a timely manner so as to be received by the Department at the address identified on the DMR by June 28 of each year. Approved analytical methods identified in Rule 62-620.100(3)(j), F.A.C., shall be used for the analysis. If no method is included for a parameter, methods specified in Chapter 62-550, F.A.C., shall be used. [62-601.300(4)][62-601.500(3)][62-610.300(4)]
10. The permittee shall submit an Annual Reuse Report using DEP Form 62-610.300(4)(a)2. on or before January 1 of each year. [62-610.870(3)]
11. The operating protocol shall be reviewed and updated periodically to ensure continuous compliance with the minimum treatment and disinfection requirements. An updated operating protocol shall be submitted to the Department's South District Office for review and approval upon revision of the operating protocol and with each permit application. [62-610.463(2)]
12. The permittee shall maintain an inventory of storage systems. The inventory shall be submitted to the Department's South District Office at least 30 days before reclaimed water will be introduced into any new storage system. The inventory of storage systems shall be attached to the annual submittal of the Annual Reuse Report. [62-610.464(5)]
13. Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's South District Office at the address specified below:  
  
Florida Department of Environmental Protection South District Office  
2295 Victoria Ave  
Suite 364  
Ft. Myers, Florida 33901-3875  
  
Phone Number - (239)344-5600  
FAX Number - (850)412-0590  
(All FAX copies and e-mails shall be followed by original copies.)  
  
[62-620.305]
14. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. [62-620.305]
15. The permitted capacity of the facility is 11.3 MGD AADF until the treatment capacity of each screen is increased to handle peak flows of 23.0 MGD.

## II. BIOSOLIDS MANAGEMENT REQUIREMENTS

1. The method of biosolids use or disposal by this facility is distribution and marketing and transport to Lee County Composting Facility. Transportation of the biosolids to an alternative residuals management facility does not require a permit modification. However, use of an alternative biosolids management facility requires the submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [62-620,320(6),62-640.880(1)]

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2. The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. [62-640.650(4)(a)]
3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report in accordance with Condition I.C.8.

|                                                     |          |          | Biosolids Limitations |                   | Monitoring Requirements |             |                        |
|-----------------------------------------------------|----------|----------|-----------------------|-------------------|-------------------------|-------------|------------------------|
| Parameter                                           | Units    | Max /Min | Limit                 | Statistical Basis | Frequency of Analysis   | Sample Type | Monitoring Site Number |
| Biosolids Quantity (Distributed and Marketed in FL) | Dry tons | Max      | Report                | Total Monthly     | Monthly                 | Calculated  | RMP-01                 |
| Biosolids Quantity (Transferred)                    | Dry tons | Max      | Report                | Total Monthly     | Monthly                 | Calculated  | RMP-02                 |

[62-640.650(5)(a)1]

4. Biosolids quantities shall be calculated as listed in Permit Condition II. 3. and as described below:

| Monitoring Site Number | Description of Monitoring Site Calculation                 |
|------------------------|------------------------------------------------------------|
| RMP-01                 | Sum of biosolids collected by the distributor.             |
| RMP-02                 | Sum of biosolids hauled to Lee County Composting Facility. |

5. The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. [62-640.400(6)]
6. Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. [62-640.300(4)]
7. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. [62-640.400(9)]
8. The permittee may produce Class AA biosolids.
9. The permittee shall apply for and receive a minor revision to this permit before producing Class B biosolids in the aerated sludge holding tanks.
10. The permittee shall achieve Class A pathogen reduction by meeting the pathogen reduction requirements in section 503.32(a)(4) (Biosolids Treated in a High pH-High Temperature Process) of Title 40 CFR Part 503. [62-640.600(1)(a)] The permittee shall achieve vector attraction reduction for Class A biosolids by meeting the vector attraction reduction requirements in section 503.33(b)(6) (Add alkaline materials to raise the pH under specified conditions) of Title 40 CFR Part 503. [62-640.600(2)(a)]
11. Temperature and pH shall be routinely monitored to demonstrate compliance with pathogen reduction requirements specified in Rule 62-640.600, F.A.C. [62-640.650(3)(a)2]
12. The pH shall be routinely monitored to demonstrate compliance with vector attraction reduction requirements specified in Rule 62-640.600, F.A.C. [62-640.650(3)(a)2]

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13. Treatment of liquid biosolids or septage for the purpose of meeting the pathogen reduction or vector attraction reduction requirements set forth in Rule 62-640.600, F.A.C., shall not be conducted in the tank of a hauling vehicle. Treatment of biosolids or septage for the purpose of meeting pathogen reduction or vector attraction reduction requirements shall take place at the permitted facility. [62-640.400(7)]
14. Class AA biosolids shall comply with the limits and be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report in accordance with Condition I.C8. Biosolids shall not be distributed and marketed or land applied if a single sample result or the monthly average of sample results for any parameter exceeds the following Class AA parameter concentrations:

| Parameter                                | Units   | Max /Min   | Biosolids Limitations |                              | Monitoring Requirements |             |                        |
|------------------------------------------|---------|------------|-----------------------|------------------------------|-------------------------|-------------|------------------------|
|                                          |         |            | Limit                 | Statistical Basis            | Frequency of Analysis   | Sample Type | Monitoring Site Number |
| Nitrogen, Sludge, Tot, Dry Wt (as N)     | Percent | Max        | Report                | Monthly Avg                  | Monthly                 | Composite   | RMP-AA                 |
| Phosphorus, Sludge, Tot, Dry Wt (as P)   | Percent | Max        | Report                | Monthly Avg                  | Monthly                 | Composite   | RMP-AA                 |
| Potassium, Sludge, Tot, Dry Wt (as K)    | percent | Max        | Report                | Monthly Avg                  | Monthly                 | Composite   | RMP-AA                 |
| Arsenic Total, Dry Weight, Sludge        | mg/kg   | Max<br>Max | 41.0<br>75.0          | Monthly Avg<br>Single Sample | Monthly                 | Composite   | RMP-AA                 |
| Cadmium, Sludge, Tot, Dry Weight (as Cd) | mg/kg   | Max<br>Max | 39.0<br>85.0          | Monthly Avg<br>Single Sample | Monthly                 | Composite   | RMP-AA                 |
| Copper, Sludge, Tot, Dry Wt. (as Cu)     | mg/kg   | Max<br>Max | 1500.0<br>4300.0      | Monthly Avg<br>Single Sample | Monthly                 | Composite   | RMP-AA                 |
| Lead, Dry Weight, Sludge                 | mg/kg   | Max<br>Max | 300.0<br>840.0        | Monthly Avg<br>Single Sample | Monthly                 | Composite   | RMP-AA                 |
| Mercury, Dry Weight, Sludge              | mg/kg   | Max<br>Max | 17.0<br>57.0          | Monthly Avg<br>Single Sample | Monthly                 | Composite   | RMP-AA                 |
| Molybdenum, Dry Weight, Sludge           | mg/kg   | Max        | 75.0                  | Single Sample                | Monthly                 | Composite   | RMP-AA                 |
| Nickel, Dry Weight, Sludge               | mg/kg   | Max<br>Max | 420.0<br>420.0        | Monthly Avg<br>Single Sample | Monthly                 | Composite   | RMP-AA                 |
| Selenium Sludge Solid                    | mg/kg   | Max<br>Max | 100.0<br>100.0        | Monthly Avg<br>Single Sample | Monthly                 | Composite   | RMP-AA                 |
| Zinc, Dry Weight, Sludge                 | mg/kg   | Max<br>Max | 2800.0<br>7500.0      | Monthly Avg<br>Single Sample | Monthly                 | Composite   | RMP-AA                 |
| pH                                       | s.u.    | Max        | Report                | Monthly Avg<br>Single Sample | Monthly                 | Grab        | RMP-AA                 |
| Solids, Total, Sludge, Percent           | Percent | Max        | Report                | Monthly Avg<br>Single Sample | Monthly                 | Composite   | RMP-AA                 |
| Calcium Carbonate Equivalent             | Percent | Max        | Report                | Monthly Avg                  | Monthly                 | Composite   | RMP-AA                 |
| Coliform, Fecal                          | MPN/g   | Max        | 1000                  | Single Sample                | Monthly                 | Grab        | RMP-AA                 |

[62-640.650(3)(a)(3), 62-64.700(5)(a), 62-650.700(5)(b) and 62-640.850(4)]

15. Class AA biosolids that are stored for more than 45 days shall be re-sampled for fecal coliform every 30 days. [62-640.650(3)(a)5]
16. Sampling and analysis shall be conducted in accordance with 40 CFR Part 503.8 and the U.S. Environmental Protection Agency publication - POTW Sludge Sampling and Analysis Guidance Document, August 1989. In

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cases where conflicts exist between 40 CFR 503.8 and the POTW Sludge Sampling and Analysis Guidance Document, the requirements in 40 CFR Part 503.8 will apply. [62-640.650(3)(a)1]

17. All samples shall be representative and shall be taken after final treatment of the biosolids but before land application or distribution and marketing. [62-640.650(3)(a)5]
18. Biosolids samples shall be taken at the monitoring site location listed in Permit Condition II. 14. and as described below:

| Monitoring Site Number | Description of Monitoring Site              |
|------------------------|---------------------------------------------|
| RMP-AA                 | Mix area of the sludge processing building. |

19. Only biosolids or biosolids products that meet Class AA standards and are either registered as a fertilizer or enrolled and certified under the U.S. Composting Council's Seal of Testing Assurance (USCC STA) program may be sold or given away in a distribution and marketing program. The distribution and marketing of biosolids shall be conducted in accordance with Chapter 62-640, F.A.C. [62-640.850]
20. Within 24 hours of discovering that distributed and marketed biosolids that did not meet the Class AA standards, the permittee shall notify the Department and all persons to whom they delivered or distributed and marketed the Class AA biosolids. [62-640.650(6)(g)]
21. The Class AA biosolids produced by this facility shall distributed and marketed to a person who will sell or give away the biosolids as a fertilizer or as a component in a fertilizer product under Chapter 576, F.S., and Chapter 5E-1, F.A.C. [373.4595, F.S. & 62-640.850(2)]
22. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. [62-640.100(6)(b) & (c)]
23. The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. [62-640.880(1)(b)]
24. The permittee shall keep hauling records to track the transport of biosolids between facilities. The hauling records shall contain the following information:

Source Facility

1. Date and time shipped
2. Amount of biosolids shipped
3. Degree of treatment (if applicable)
4. Name and ID number of treatment facility
5. Signature of responsible party at source facility
6. Signature of hauler and name of hauling firm

Biosolids Treatment Facility or Treatment Facility

1. Date and time received
2. Amount of biosolids received
3. Name and ID number of source facility
4. Signature of hauler
5. Signature of responsible party at treatment facility

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or treatment facility. The permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility.

[62-640.880(4)]

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25. The permittee shall be responsible for proper treatment, management, and disposition of biosolids accepted from source facilities. [62-640.880(1)(a)]
26. The permittee shall enter into a written agreement with each source facility that it intends to receive biosolids from. The agreement shall address the quality and quantity of the biosolids accepted by the permittee. The agreement shall include a statement, signed by the permittee, as to the availability of sufficient permitted capacity to receive the biosolids from the source facility, and indicating that the permittee will continue to operate in compliance with the requirements of its permit. The agreement shall also address responsibility during transport of biosolids between the facilities. The permittee shall submit a copy of this agreement to the South District at least 30 days before transporting biosolids from the source facility to the permittee. [62-640.880(1)(c)]

### **III. GROUND WATER REQUIREMENTS**

The ground water monitoring requirements for this facility are covered under permit number FL0030007, Part III Ground Water Monitoring Requirements for the City of Cape Coral Everest WRF.

### **IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS**

The City of Cape Coral Southwest WRF provides reclaimed water to the City of Cape Coral Reuse Service Area System. The additional reuse and land application requirements for the reuse system are as listed in Section IV of the City of Cape Coral Everest WRF permit, Number FL0030007.

### **V. OPERATION AND MAINTENANCE REQUIREMENTS**

#### **A. Staffing Requirements**

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of an operator certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category II, Class A facility and, at a minimum, operators with appropriate certification must be on the site as follows:  
  
A Class C or higher operator 24 hours/day for 7 days/week. The lead/chief operator must be a Class A operator.
2. The lead/chief operator shall be employed at the plant full time. "Full time" shall mean at least 4 days per week, working a minimum of 35 hours per week, including leave time. A licensed operator shall be on-site and in charge of each required shift for periods of required staffing time when the lead/chief operator is not on-site. An operator meeting the lead/chief operator class for the treatment plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. [62-699.311(10), (6) and (1)]

#### **B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements**

1. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. [62-600.405(5)]
2. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. [62-600.735(1)]

#### **C. Recordkeeping Requirements**

1. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.
  - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a

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copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;

- b. Copies of all reports required by the permit for at least three years from the date the report was prepared;
- c. Records of all data, including reports and documents, used to complete the application for the permit for at least three years from the date the application was filed;
- d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
- e. A copy of the current permit;
- f. A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;
- g. A copy of any required record drawings;
- h. Copies of the licenses of the current certified operators; and
- i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator and the signature of the person making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed.
- j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

*[62-620.350, 62-602.650]*

## **VI. SCHEDULES**

The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:

- a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
- b. The permittee has made complete the application for renewal of this permit before the permit expiration date.

*[62-620.335(1) - (4)]*

## **VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS**

This facility is not required to have a pretreatment program at this time. *[62-625.500]*

## **VIII. OTHER SPECIFIC CONDITIONS**

- 1. 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 affects 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 modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in Rule 62-296.320(2), F.A.C. *[62-600.410(8) and 62-640.400(6)]*

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2. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. [62-604.130(3)]
3. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. [62-604.550] [62-620.610(20)]
4. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
  - a. Which may cause fire or explosion hazards; or
  - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
  - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
  - d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40°C or otherwise inhibiting treatment; or
  - e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.[62-604.130(5)]
5. The treatment facility shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. [62-600.400(2)(b)]
6. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. [62-701.300(1)(a)]
7. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. [62-620.310(4)]
8. The permittee shall provide verbal notice to the Department's South District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's South District Office in a written report within 7 days of the sinkhole discovery. [62-620.320(6)]
9. The permittee shall provide adequate notice to the Department of the following:
  - a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and
  - b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.Adequate notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility.

[62-620.625(2)]

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## IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. [62-620.610(1)]
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. [62-620.610(2)]
3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. [62-620.610(3)]
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. [62-620.610(4)]
5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [62-620.610(5)]
6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. [62-620.610(6)]
7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. [62-620.610(7)]
8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [62-620.610(8)]
9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
  - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
  - b. Have access to and copy any records that shall be kept under the conditions of this permit;
  - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
  - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.

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*[62-620.610(9)]*

10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*
11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*
12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*
13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*
14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*
16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*
17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
  - a. A description of the anticipated noncompliance;
  - b. The period of the anticipated noncompliance, including dates and times; and
  - c. Steps being taken to prevent future occurrence of the noncompliance.

*[62-620.610(17)]*

18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-601, and 62-610, F.A.C., and 40 CFR 136, as appropriate.

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- a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
- b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
- c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
- d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.
- e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.
- f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

[62-620.610(18)]

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. [62-620.610(19)]
20. The permittee shall report to the Department's South District Office any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain: a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
  - a. The following shall be included as information which must be reported within 24 hours under this condition:
    - (1) Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
    - (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
    - (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
    - (4) Any unauthorized discharge to surface or ground waters.
  - b. Oral reports as required by this subsection shall be provided as follows:
    - (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4. that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the STATE WARNING POINT TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Warning Point:
      - (a) Name, address, and telephone number of person reporting;
      - (b) Name, address, and telephone number of permittee or responsible person for the discharge;
      - (c) Date and time of the discharge and status of discharge (ongoing or ceased);
      - (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);
      - (e) Estimated amount of the discharge;
      - (f) Location or address of the discharge;

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- (g) Source and cause of the discharge;
  - (h) Whether the discharge was contained on-site, and cleanup actions taken to date;
  - (i) Description of area affected by the discharge, including name of water body affected, if any; and
  - (j) Other persons or agencies contacted.
- (2) Oral reports, not otherwise required to be provided pursuant to subparagraph b.1 above, shall be provided to the Department's South District Office within 24 hours from the time the permittee becomes aware of the circumstances.
- c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department's South District Office shall waive the written report.

[62-620.610(20)]

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. [62-620.610(21)]

22. Bypass Provisions.

- a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
- b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
  - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
  - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
  - (3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.
- c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
- d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.
- e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

[62-620.610(22)]

23. Upset Provisions.

- a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.
  - (1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.
  - (2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.

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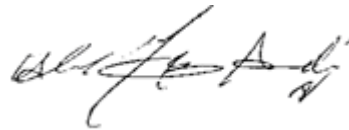
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- b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
  - (1) An upset occurred and that the permittee can identify the cause of the upset;
  - (2) The permitted facility was at the time being properly operated;
  - (3) The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and
  - (4) The permittee complied with any remedial measures required under Permit Condition IX.5. of this permit.
- c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.
- d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

Executed in Fort Myers, Florida

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



for

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Jon M. Iglehart  
Director of  
District Management

DATE: October 26, 2011