

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: January 3, 2024

TO: Adam J. Teitzman, Commission Clerk, Office of Commission Clerk

FROM: Emily Knoblauch, Engineering Specialist IV, Division of Engineering *EK MR*

RE: Docket No. 20230114-WS - Application for certificates to provide water and wastewater service in Volusia County, by Applegate Utility, LLC.

Please file the attached emails regarding “Utility’s Response to Staff’s Second Deficiency Letter” in the docket file mentioned above. Staff has determined that the Utility’s response is sufficient and the official filing date is January 3, 2024.

EK/da

Attachment

From: [Marty Deterding](#)
To: [Emily Knoblauch](#); [Bronwyn Ferrell](#)
Cc: [Marissa Ramos](#)
Subject: RE: Applegate Response to Letter of Dec. 14 2023
Date: Sunday, December 31, 2023 5:29:55 PM
Attachments: [2022 FLA011159 Applegate Estates CAO Cover Letter.pdf](#)

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Emily

Attached as You requested is the July 15 letter with the attached "compliance Inspection Report" As previously noted the December letter previously submitted shows that we have satisfied all issues raised by DEP.

Let me know if there are other questions.

With that item I think we have provided everything requested in the deficiency letters

F. MARSHALL DETERDING
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From: Emily Knoblauch <eknoblau@psc.state.fl.us>
Sent: Wednesday, December 20, 2023 1:49 PM
To: Bronwyn Ferrell <bferrell@sfflaw.com>; Marty Deterding <mdeterding@sfflaw.com>
Cc: Marissa Ramos <mramos@psc.state.fl.us>
Subject: Re: Applegate Response to Letter of Dec. 14 2023

Good afternoon, Marty & Bronwyn,

I have one follow-up question regarding Applegate's response to Staff's Second Deficiency Letter. In response to No. 2, the July 15, 2022 DEP Letter provided indicates an inspection report was attached. Can you please provide the corresponding inspection report that was included with that July 15, 2022 Letter? Although all identified issues have been resolved and the facility is in compliance, per the December 8, 2022 DEP Letter you provided, we still require a copy of the full inspection report.

Thank you,

Emily Knoblauch

Engineering Specialist

Division of Engineering

Florida Public Service Commission

Phone: (850) 413-6632

eknoblau@psc.state.fl.us

From: Bronwyn Ferrell <bferrell@sflaw.com>

Sent: Monday, December 18, 2023 2:19 PM

To: Emily Knoblauch <eknoblau@psc.state.fl.us>; Marty Deterding <mdeterding@sflaw.com>

Subject: Applegate Response to Letter of Dec. 14 2023

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Good afternoon, Ms. Knoblauch. I have attached Applegate's response to the deficiency letter dated December 14, 2023. Please let us know if you need anything further.

BRONWYN R. FERRELL
Legal Assistant



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FLORIDA DEPARTMENT OF Environmental Protection

Central District Office
3319 Maguire Blvd., Suite 232
Orlando, Florida 32803

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Shawn Hamilton
Secretary

July 15, 2022

Johnathan Wyss, Manager
Applegate MH Community
10221 River Rd. Ste. 59831
Potomac, MD 20859
jon@parakeetcommunities.com

Re: Compliance Assistance Offer
Applegate Estates
Facility ID No.: FLA011159
Volusia County

Dear Mr. Wyss :

An inspection was conducted at your facility on June 10, 2022. During this inspection, potential non-compliance was noted. The purpose of this letter is to offer compliance assistance as a means of resolving these matters.

Potential non-compliance with the requirements of chapter 403, Florida Statutes, and chapters 62-620, 62-610, 62-640, 62-604 Florida Administrative Code were observed. Please see the attached inspection report for a full account of Department observations and recommendations.

We request you review the item(s) of concern noted and respond in writing within **15 days** of receipt of this Compliance Assistance Offer. Your written response should include one of the following:

1. Describe what has been done to resolve the non-compliance issue or provide a schedule describing how/when the issue will be addressed. Please see "corrective actions" in the attached inspection report.
2. Provide the requested information, or information that mitigates the concerns or demonstrates them to be invalid, or
3. Arrange for the case manager to visit your facility to discuss the item(s) of concern.

It is the Department's desire that you are able to adequately address the aforementioned issues so that this matter can be closed. Your failure to respond promptly may result in the initiation of formal enforcement proceedings.

Please address your response and any questions to Gina Laddick of the Central District Office at (407) 897-4309 or via e-mail at Gina.Laddick@FloridaDEP.gov. We look forward to your cooperation with this matter.

Sincerely,



Daniel K. Hall, Environmental Manager
Central District
Florida Department of Environmental Protection

Enclosures: Inspection Report and Photo Log

cc: Gina Laddick, CD DEP, Gina.Laddick@FloridaDEP.gov
Daniel K. Hall, CD DEP, Daniel.K.Hall@FloridaDEP.gov
Carlos Tola Jr, Biometric Utility, manager@biometricutility.com
Natalie Magurne, Parakeet Communities, natalie@parakeetcommunities.com
Eric Maday, Volusia County DOH, Eric.Maday@flhealth.gov

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTEWATER COMPLIANCE INSPECTION REPORT**

Facility Name and Physical Address Applegate Estates 399 Circle Dr. DeLand, FL 34786	WAFR ID FLA011159	County Volusia	Entry Date 6/10/2022	Entry Time 1:00 PM
	Facility Phone # (386) 804-8124		Exit Date 6/10/2022	Exit Time 1:50 PM

LAT	29	°	4	'	41.72	"
LONG	81	°	18	'	33.54	"

Name(s) of Field Representatives(s) and Title Carlos Tola, Jr. – Lead Operator	Operator Certification # Class C - 0008287	Email manager@biometricutility.com	Phone (386) 804-8124
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Name & Address of Permittee / Designated Rep. Jonathan Wyss Applegate MH Community 10221 River Rd. Ste. 59831 Potomac, MD 20859	Title Manager	Email jon@parakeetcommunities.com	Phone (202) 838-6471
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Inspection Type	C	E	I		Samples Taken(Y/N): N	Sample ID#: N/A	Samples Split (Y/N) : N
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Domestic **Industrial**

FACILITY COMPLIANCE AREAS EVALUATED							
IC = In Compliance; MC = Minor Out of Compliance; NC = Out of Compliance; SC = Significant out of Compliance; NA = Not Applicable; NE = Not Evaluated Significant Non-Compliance Criteria Should be Reviewed when Out of Compliance Ratings Are Given in Areas Marked by a "♦"							
	PERMITS/ORDERS		SELF MONITORING PROGRAM		FACILITY OPERATIONS		EFFLUENT/DISPOSAL
IC	1. ♦ Permit	IC	3. Laboratory	NC	6. Facility Site Review	IC	9. ♦ Effluent Quality
IC	2. ♦ Compliance Schedules	IC	4. Sampling	IC	7. Flow Measurement	NC	10. ♦ Effluent Disposal
		NC	5. ♦ Records & Reports	IC	8. ♦ Operation & Maintenance	NC	11. Biosolids
						NA	12. ♦ Groundwater
NE	14. Other					NC	13. ♦ SSO Survey

Facility and/or Order Compliance Status:	<input type="checkbox"/> In-Compliance	<input checked="" type="checkbox"/> Out-Of -Compliance	<input type="checkbox"/> Significant-Out-Of-Compliance
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Recommended Actions: Compliance Assistance Offer

Name(s) and Signature(s) of Inspector(s) Gina Laddick 	District Office/Phone Number CD / (407) 897-4309	Date 7/11/2022
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Name and Signature of Reviewer Daniel K. Hall 	District Office/Phone Number CD / (407) 897-4167	Date 7/14/2022
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Single Event Violations (*SNC SEVs)

Check for Yes	Evaluation Area	Description	Finding Description	Finding ID
<input type="checkbox"/>	Permit	Effluent Violations - Unapproved Bypass	Wastewater was diverted from a portion of the treatment process without department approval.	UNBY
<input type="checkbox"/>	*Permit	Permit Violations - Discharge Without a Valid Permit	The facility was operating without a permit or with an expired permit.	UPHI
<input type="checkbox"/>	Permit	Permit Violations - Failure to Submit Timely Permit Renewal Application	The permittee failed to submit an application to renew the existing permit at least 180 days prior to expiration.	PFSA
<input type="checkbox"/>	Laboratory	Management Practice Violations - Laboratory Not Certified	The laboratory was not certified by the Florida Department of Health and therefore is not certified to meet NELAC standards.	LNCE
<input type="checkbox"/>	Sampling	Monitoring Violations - Analysis not Conducted	The facility failed to collect and/or analyze samples as required by permit or enforcement action.	ANCV
<input type="checkbox"/>	Sampling	Monitoring Violations - Failure to Monitor for Toxicity Requirements	The facility failed to collect and/or analyze routine or follow-up toxicity samples.	FTOX
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Develop Adequate SPCC Plan	The facility failed to develop or maintain their Spill Prevention Control and Countermeasures (SPCC) plan.	FSPC
<input type="checkbox"/>	Records and Reports	Management Practice Violations - Failure to Maintain Records	The facility failed to maintain records for the required retention period.	FMRR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Notify	The permittee failed to notify the department of any event or activity that requires notification as required by permit or rule.	RSWP
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to Submit DMRs	The permittee failed to submit any DMR required by rule, permit, or enforcement action in a timely manner.	FDMR
<input type="checkbox"/>	Records and Reports	Reporting Violations - Failure to submit required report (non-DMR, non-pretreatment)	The facility failed to submit any report required by rule, permit, enforcement action or inspection activity except for DMRs.	FRPT
<input type="checkbox"/>	Facility Site Review	Management Practice Violations - Improper Land Application (non-503, non-CAFO)	The land application system was not being maintained.	LASN
<input type="checkbox"/>	Flow Measurement	Monitoring Violations - No Flow Measurement Device	The facility failed to install a flow measurement device, an approved flow measurement device, or a working flow measurement device.	NOFL
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Improper Operation and Maintenance	The facility failed to follow their operation and maintenance plan/manual or their Biosolids Nutrient Management Plan.	IONM
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - Inflow/Infiltration (I/I)	The facility had an inflow and infiltration problem causing collection system issues and/or operational issues.	ININ
<input type="checkbox"/>	Operation and Maintenance	Management Practice Violations - No Licensed/Certified Operator	The facility was being operated without a certified operator or by an operator that is not licensed for the size of plant.	ONCO
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute toxicity has been documented through follow-up tests.	EATX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent chronic toxicity has been documented through follow-up tests.	ECTX
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Failed Toxicity Test	Persistent acute or chronic toxicity has been documented in the effluent through the use of routine and follow-up tests.	ETOX
<input type="checkbox"/>	Effluent Quality	Effluent Violations - Narrative Effluent Violation	The facility violated a permit or enforcement narrative effluent limit.	XNEV
<input type="checkbox"/>	*Effluent Quality	Effluent Violations - Reported Fish Kill	The facility had a discharge of wastewater that resulted in a fish kill.	XFSH
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Discharge to Waters	A sewage spill from any components of a collection/transmission system or from a treatment plant reached surface waters including stormwater conveyance system or drainage ditch.	SSO1
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to Maintain Records or Meet Record Keeping Requirements	The facility failed to keep routine documentation and reporting records of spills, and/or operation and maintenance activities on the collection/transmission system.	SSO2
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to monitor	The facility failed to collect and/or analyze bacteriological samples for sewage spills that reached surface waters.	SSO3
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Failure to report violation that may endanger public health 122.41(1)(7)	The facility failed to report a sewage spill within 24 hours of discovery.	SSO4
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Improper Operation and Maintenance	The facility failed to perform routine preventative maintenance to keep the collection/transmission system in good working order.	SSO5
<input type="checkbox"/>	Sanitary Sewer Overflow Survey	WW SSO - Overflow to Dry Land	A sewage spill from any part of a collection/transmission system or treatment plant that did not make it to surface waters, i.e., stormwater collection system, drainage ditch, stream, pond, or lake.	SSO6

Facility Treatment Summary: An existing 0.015 million gallons per day (mgd) annual average daily flow (AADF) permitted capacity, extended aeration, domestic wastewater treatment plant consisting of aeration, secondary clarification, chlorination and aerobic digestion of residuals. This permit includes the construction of the previously permitted 5,000-gallon surge tank and flow splitter box. An existing 0.015 MGD annual average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of two rapid infiltration basins with a total wetted area of 0.06 acres having a capacity of 0.015 MGD.

1. ♦Permit: In-Compliance

Current Permit available on-site?	Yes
Date Permit issued	July 14, 2019
Date Permit Expires	July 13, 2024
Permit Renewal Application due by	January 15, 2024
Administrative or Judicial Orders?	N/A

1.1 Observation: A copy of the permit was onsite and available to plant personnel.

2. ♦Compliance Schedules: In-Compliance

Compliance Schedule in Permit met?	Yes
Compliance Schedules in Order are being met?	Not Applicable

2.1 Observation: All scheduled items have been completed.

3. Laboratory: In-Compliance

Contract Lab Name and Certification #	Pace Analytical – E87627
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3.1 Observation: A copy of the laboratory certification was available and up to date at the time of the inspection.

3.2 Observation: The above referenced laboratory is certified to perform all permit-required analyses.

4. Sampling: In-Compliance

Sampling conducted during inspection?	No
Sampling observed during inspection?	No
Sampling conducted at locations identified by the permit?	Yes
Safe access to sampling locations?	Yes

4.1 Observation: Sampling locations were verified by the operator.

5. ♦Records and Reports: Out-of-Compliance

Documents/Records reviewed	Time frame
Discharge Monitoring Reports (DMRs)	From 05/01/2021 to 05/31/2022

- 5.1 **Deficiency:** The following items were noted during the DMR review period:
- (1) On DMRs for June 2021 through October 2021, biosolids were recorded on the DMR as MNR instead of 0 when biosolids were not hauled.
 - (2) On DMRs for June 2021, August 2021, and September 2021, BOD and TSS EFA-1 Monthly Average were either not reported on Part B or reported incorrectly.
 - (3) On DMRs for June 2021 and August 2021, Nitrogen and Phosphorus were only reported on Part B.

Rule/Permit Reference: Rule 62-620.610(18)(a), F.A.C.: 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.

Corrective Action: *Corrected* – On July 1, 2022, the facility resubmitted the above referenced DMRs with the proper corrections. Moving forward ensure that DMRs are completed in accordance with the issued permit.

- 5.2 **Observation:** A current RPZ Certification was on-site, dated April 12, 2022.
- 5.3 **Observation:** The operator’s logbook was pre-numbered, bound, and contained sufficient operation and maintenance entries.
- 5.4 **Observation:** A copy of the Operation and Maintenance Manual was available to plant personnel.
- 5.5 **Observation:** Copies of the Operators Licenses were on-site at the time of the inspection.
- 5.6 **Observation:** The DMR paperwork review was from May 2021 through May 2022; all were submitted in a timely manner.

6. Facility Site Review: Out-of-Compliance

- 6.1 **Deficiency:** Foul odors permeated beyond the boundaries of the plant at the time of the inspection, the odors were noted at the headworks of the plant.

Rule/Permit Reference: Rule 60-600.410 (5), F.A.C.: In the event that the wastewater facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affect neighboring developed areas at the levels prohibited by paragraph 62-600.400(2)(a), F.A.C., corrective action (which may include additional maintenance or modifications of the treatment plant) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department.

Corrective Action: Implement a plan to minimize odors from permeating from the boundaries of the plant and ensure that the plant is maintained in a manner to minimize the odors.

- 6.2 **Deficiency:** At the time of the inspection, only one blower was operational.

Rule/Permit Reference: Chapter 62-620.610(7), F.A.C.: All facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and biosolids

shall be maintained, at a minimum, so as to function as intended. 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.

Corrective Action: Repair or replace the non-operational blower and provide documentation to the department within 15 days of the date of this letter.

- 6.3 Deficiency: Solids were present in the clarifier effluent, in the chlorine contact chamber, and in the final effluent. See photos DSC02397, DSC02398, DSC02399, and DSC02400 in the attached photo log.**

Rule/Permit Reference: Chapter 62-620.610(7) F.A.C.: 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.

Corrective Action: Within 15 days of the date of this letter, remove the solids from each of the above referenced areas and provide documentation to the department that the corrective action has been completed.

- 6.4 Deficiency: The skimmer and the airlift return pump in the clarifier did not appear to be functioning as intended.**

Rule/Permit Reference: Chapter 62-620.610(7), F.A.C.: All facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and biosolids shall be maintained, at a minimum, so as to function as intended. 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.

Corrective Action: Ensure that the skimmer and airlift return pump are repaired and functioning as intended. Within 15 days of the date of this letter, submit documentation to the department that the corrective action has been taken.

- 6.5 Deficiency: The clarifier has excessive grit and sand accumulation, causing an elevated sludge blanket. See photo DSC02398 in the attached photo log.**

Rule/Permit Reference: Chapter 62-620.610(7), F.A.C.: All facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and biosolids shall be maintained, at a minimum, so as to function as intended. 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.

Corrective Action: Clean the clarifier as needed and implement a plan to ensure the sludge blanket is maintained. Within 15 days of the date of this letter, provide documentation that the corrective action has been taken.

- 6.6 Observation: The Facility grounds were clean and maintained at the time of the inspection.
- 6.7 Observation: The facility was locked and fenced, providing adequate access control to the plant.
- 6.8 Observation: The headworks consists of influent passing through a bar screen then a splitter box before entering the surge tank. Foul odors were noted at the time of the inspection (See deficiency 6.1).
- 6.9 Observation: Screenings and grit from the headworks were being stored in a tied trash bag at the time of the inspection, which appeared to adequately contain the contents.
- 6.10 Observation: The RAS line was properly located.
- 6.11 Observation: The contents of the aeration chambers appeared to be adequately mixed. Some foam was noted at the time of the inspection.
- 6.12 Observation: The facility has two blowers, only one blower is operational. The blower is equipped with a belt guard and adequately covered (See deficiency 6.2).
- 6.13 Observation: The weirs in the clarifier appeared to be level
- 6.14 Observation: The clarifier had a high sludge blanket with only about a foot of visibility. Pop-ups were noted in the clarifier (See deficiency 6.4).
- 6.15 Observation: The chlorine contact chamber had turbid effluent leaving the plant.
- 6.16 Observation: There is one digester on-site. No odors seemed to be emanating from the digester.

7. Flow Measurement: In-Compliance

Flow meter present and location as per permit?	Yes
Easy access to flow meter?	Yes
Date of last flow meter calibration	03/2022

- 7.1 Observation: A copy of the current flow meter calibration was on-site.

8. ♦Operation and Maintenance: In-Compliance

Facility being operated as per permit?	Yes
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- 8.1 Observation: The facility was operated in accordance with the description in the Permit.

9. ♦Effluent Quality: In-Compliance

DMRs review period	From 05/01/2021 to 05/31/2022
Any exceedances?	No

9.1 Observation: No exceedances were reported within the above referenced review period.

10. ♦Effluent Disposal: Out-of-Compliance

Facility discharging?	Yes
Discharge location(s) as per permit?	Yes

- 10.1 **Deficiency**: At the time of the inspection, the rapid infiltration basins (“RIB”) were overgrown with vegetation and an accumulation of solids. See photos DSC02401, DSC02402, and DSC02403 in the attached photo log.
Rule/Permit Reference: Chapter 62-610.523, F.A.C.: (6) Rapid infiltration basins, percolation ponds, basins, trenches, or cells shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids.
Corrective Action: Within 15 days of the date of this letter, provide photo documentation that the vegetation and the solids were removed from the RIBs and continue to work to prevent solids from entering the ponds.
- 10.2 Observation: Both RIBs are located within the boundary of the plant. The area was fenced and locked providing adequate access control.

11. Biosolids: Out-of-Compliance

- 11.1 **Deficiency**: At the time of the inspection, biosolids hauling records were not on-site.
Rule/Permit Reference: Rule 62-640.650(4)(e), F.A.C.: The hauling records shall be kept by both the treatment facility permittee and the site permittee for a minimum of five years and shall be made available for inspection upon request by the Department.
Corrective Action: *Corrected* – On June 10, 2022, following the inspection, the facility provided the most recent biosolids hauling record and was informed that biosolids hauling records shall be kept for a minimum of five (5) years, moving forward.
- 11.2 Observation: 4,115 gallons of untreated biosolids were hauled to American BioClean on 05/05/2022.

12. ♦Groundwater Quality: Not Applicable

13. ♦SSO Survey: Out-of-Compliance

Does the facility have an Operation and Maintenance Manual for their collection system?	No
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Does the facility track spills in their collection system?	No
Does the facility have procedures for minimizing spills?	No
Are those procedures included in the Operation and Maintenance Manual or in a separate document?	See deficiency below.
How often is the manual updated?	Unknown.

13.1 Deficiency: Both an Operation and Maintenance Manual for the collection system and a Sewer Overflow Response Plan were not available.

Rule/Permit Reference: Rule 62-604.500(4) F.A.C. Copies of record drawings and the operation and maintenance manual shall be available at a site within the boundaries of the district office or delegated local program permitting the collection/transmission system, for use by operation and maintenance personnel and for inspection by Department personnel.

(a) The operation and maintenance manual shall provide for reliable and efficient operation and maintenance of the collection/transmission system.

(b) The detail of the operation and maintenance manual shall be consistent with the complexity of the system. The manual shall be developed in accordance with the technical guidance document contained in paragraph 62-604.300(4)(i), F.A.C., and the unique requirements of the individual wastewater facility and shall provide the operator with adequate information and description regarding the design, operation, and maintenance features of the facility involved, including an emergency response plan.

(c) The operation and maintenance manual shall be revised periodically to reflect any alterations performed or to reflect experience resulting from operation.

(d) A new operation and maintenance manual is not required to be developed for each project if there is already an existing manual that is applicable to the facilities being constructed.

Corrective Action: Within 15 days of the date of this letter, provide a copy of the Sewer Overflow Response Plan (SORP) and an operation and maintenance manual for the collection system.

13.2 Observation: No SSO's were reported within the review period of May 01, 2021 through May 31, 2022.

13.3 Observation: The on-site lift station was not observed during this inspection.

14. Other: Not Evaluated



Florida Department of Environment Protection Inspection Photo Log



Permit Number: FLA011159



Comments:

Photo DSC02397 – June 10, 2022 – 1:11 PM
Photo taken by Gina Laddick

Applegate Estates clarifier



Florida Department of Environment Protection Inspection Photo Log



Permit Number: FLA011159



Comments:

Photo DSC02398 – June 10, 2022 – 1:11 PM
Photo taken by Gina Laddick

Applegate Estates clarifier



Florida Department of Environment Protection Inspection Photo Log



Permit Number: FLA011159



Comments:

Photo DSC02399 – June 10, 2022 – 1:12 PM
Photo taken by Gina Laddick

Applegate Estates chlorine contact chamber



Florida Department of Environment Protection Inspection Photo Log



Permit Number: FLA011159



Comments:

Photo DSC02400 – June 10, 2022 – 1:13 PM

Photo taken by Gina Laddick

Applegate Estates chlorine contact chamber



Florida Department of Environment Protection Inspection Photo Log



Permit Number: FLA011159



Comments:

Photo DSC02401 – June 10, 2022 – 1:13 PM

Photo taken by Gina Laddick

Applegate Estates east RIB



Florida Department of Environment Protection Inspection Photo Log



Permit Number: FLA011159



Comments:

Photo DSC02402 – June 10, 2022 – 1:14 PM

Photo taken by Gina Laddick

Applegate Estates east RIB



Florida Department of Environment Protection Inspection Photo Log



Permit Number: FLA011159



Comments:

Photo DSC02403 – June 10, 2022 – 1:14 PM

Photo taken by Gina Laddick

Applegate Estates west RIB