



Carlos Alvarez, Mayor

Environmental Resources Management
Pollution Regulation & Enforcement Division
701 NW 1st Court • 7th Floor
Miami, Florida 33136-3912
T 305-372-6600 F 305-372-6410

miamidade.gov

PERMIT NO: DWO-000107-2010/2011 (P)-DWO_STP
DCPS PINECREST ELEMENTARY SCH
10250 SW 57 AVE
PINECREST, FL 33156-

PERMITTEE:

Dr. Claudius A Carnegie
MIAMI-DADE COUNTY PUBLIC SCHOOLS MAINTENANCE AND OPERATIONS
12525 NW 28 AVE
MIAMI, FL 33167-

**DOMESTIC WASTEWATER
ANNUAL OPERATING PERMIT**

DESCRIPTION OF FACILITY/EQUIPMENT

This document, issued under the provisions of Chapter 24, Miami-Dade County Code (Dade County Environmental Protection Ordinance), shall be valid from 15-APR-2010 through 14-APR-2011. The above name permittee, is hereby authorized to operate the pollution control facility at the above location which consists of the following:

A 0.022 MGD extended aeration sewage treatment facility consisting of a sewage lift station containing two submersible pumps, three aeration tanks, two secondary clarifiers, one digester flow meter, two air blowers, two tertiary sand filters, two filter pumps, one chlorine contact chamber, liquid chlorination unit, effluent holding tank, final effluent filtration and pumping system with effluent discharge to an absorption field system.

This facility is subject to conditions listed below and in the following pages (if any) of this permit.

SPECIFIC CONDITIONS

1. The facility shall be operated in strict accordance with the Florida Department of Environmental Protection (FDEP) Permit No. FLA017030 issued under the provisions of Chapter 403, Florida Statutes and Chapter 62, Florida Administrative Code (F.A.C.).
2. Effluent from the regulated wastewater treatment facility shall not exceed the limits stipulated in Chapter 24-42(2) and 24-42.1 of the Code of Miami Dade County and FDEP Permit No. FLA017030 (except where the limit is a minimum), whichever is more stringent.
3. No violations of Water Quality Standards or Cleanup Target Levels (CTLs) as provided in Chapter 24-42(3) and 24-44 of the Code of Miami Dade County shall occur as a result of the facility operations. Violations of said standards or CTLs may result in orders for immediate corrective action, possible modification to the operation, revocation of this operating permit and/or closure of the facility.
4. The permittee shall, on an annual basis, notify the DERM at least three (3) working days prior to a scheduled sampling event of the facility's monitoring wells referenced in FDEP Permit No. FLA017030. Said notification shall be made to Ms. Rosana Rivera, Environmental Specialist Supervisor, PRED, Department of Environmental Resources Management at (305) 372-6600 or via email at riverr@miamidade.gov. DERM has the option to split any samples deemed necessary with the consultant or laboratory at the subject site. Sampling and analyses shall be performed in accordance with the Standard Operating Procedures referenced in Chapter 62-160, F.A.C.
5. The effluent discharged from this source shall be adequately chlorinated at all times so as to yield a minimum total chlorine residual of 0.5 parts per million after a contact period of thirty (30) minutes (based upon peak flow).
6. The treatment facility shall be operated continuously in such a manner that the maximum level of

Miami-Dade County
Department of Environmental Resources Management
Hardeep Arand for Carlos Espinosa
Carlos Espinosa, P.E., Director

efficiency is maintained at all times and in full compliance with Rules 62-600, 62-601 and 62-610, F.A.C.

7. The wastewater facility shall be operated under the supervision of an operator certified in accordance with Chapter 62-602, F.A.C. The certified operator shall fulfill the time or visit requirements in accordance with Chapter 62-699.310, F.A.C.
8. The permittee shall submit with the completed monthly DMR forms to Department, any amount of pump out wastewater taken from: (a) the incoming flow to the treatment plant, including any pretreatment facility; (b) from the plant itself or (c) from the discharged effluent. Also include, copies of the invoices with the name of the permitted liquid waste transporter utilized to dispose of the liquid waste specifying the quantity and type of liquid.
9. The permittee shall submit the completed DMR forms to the Department by the twenty-eighth (28) of the month following the month of operation.
10. This interim sewage treatment facility shall be deactivated and properly abandoned upon availability of a public sanitary sewer which ultimately discharges to a regional treatment facility whenever said sewer system is located within one-quarter (1/4) mile of the property served by this interim sewage treatment facility, in accordance with Chapter 24-43.1(9) of the Code of Miami Dade County.
11. All Sanitary sewer overflows for which the permittee is responsible shall be reported to DERM's twenty-four hour number (305-372-6955) as soon as practical, but no later than four (4) hours from the time the permittee becomes aware of the incident.

GENERAL CONDITIONS

12. The applicant, by acceptance of this document, agrees to operate and maintain the subject operation so as to comply with the requirements of Chapter 24 of the Code of Miami-Dade County.
13. If for any reason, the applicant does not comply with or will be unable to comply with any condition or limitation specified on this document the applicant shall immediately notify and provide the department with the following information: (a) a description of and cause of non-compliance; and (b) the period of non-compliance including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps taken to reduce, eliminate, and prevent recurrence of the non-compliance. The applicant shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this document.
14. As provided in Section 24-15 of the Code of Miami-Dade County, the prior written approval of the Department of Environmental Resources Management shall be obtained for any alteration to this facility.
15. The issuance of this document does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. Nor does it relieve the applicant from liability for harm or injury to human health or welfare or property.
16. This document is required to be posted in a conspicuous location at the facility site during the entire period of operation.
17. This document is not transferable. Upon sale or legal transfer of the property or facility covered by this document, the applicant shall notify the department within thirty(30) days. The new owner must apply for a permit within thirty (30) days. The applicant shall be liable for any non-compliance of the source until the transferee applies for and receives a transfer of this document.
18. The applicant, by acceptance of this document, specifically agrees to allow access to the named source at reasonable times by department personnel presenting credentials for the purposes of inspection and testing to determine compliance with this document and department rules.
19. This document does not indicate a waiver of or approval of any other department permit that may be required for other aspects of this facility.
20. This document does not constitute an approval by DERM or certification that the applicant is in compliance with applicable laws, ordinances, rules or regulations. The applicant acknowledges that separate enforcement actions may be initiated by DERM and that this document does not constitute compliance with orders issued in conjunction with enforcement actions for correction of violations.
21. Failure to comply with any condition of this document, or the requirements of Chapter 24, Code of Miami-Dade County may subject the applicant to the penalty provisions of said Chapter including civil penalties up to \$25,000 per day per offense and/or criminal penalties of \$500 per day or not less than \$1000 per day for violations of Section 24-42.4, Sanitary Sewer Discharge Limitations and Pretreatment Standards and/or sixty (60) days in jail.



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miamidade.gov

PERMIT NO: DWO-000108-2010/2011 (P)-DWO_STP
DCPS-REDLANDS SCHOOLS
16001 SW 248 ST
HOMESTEAD, FL 33031-

PERMITTEE:

Dr. Claudius A Carnegie
MIAMI-DADE COUNTY PUBLIC SCHOOLS MAINTENANCE AND OPERATIONS
12525 NW 28 AVE
MIAMI, FL 33167-

**DOMESTIC WASTEWATER
ANNUAL OPERATING PERMIT**

DESCRIPTION OF FACILITY/EQUIPMENT

This document, issued under the provisions of Chapter 24, Miami-Dade County Code (Dade County Environmental Protection Ordinance), shall be valid from 15-APR-2010 through 14-APR-2011. The above name permittee, is hereby authorized to operate the pollution control facility at the above location which consists of the following:

A 0.050 MGD contact stabilization sewage treatment facility consisting of a primary settling tank, a lift station with two pumps, surge tank with two pumps, an aeration tank, a stabilization tank, two secondary clarifiers, sludge digester tank, chlorine contact tank with gas chlorination disinfection system, two air blowers, flow monitoring by two elapsed time meters, three monitoring wells, two filters with pumps, an emergency generator with manual throwover, a lift station to the primary clarifier, and with effluent discharge to four drainfields.

This facility is subject to conditions listed below and in the following pages (if any) of this permit.

SPECIFIC CONDITIONS

1. The facility shall be operated in strict accordance with the Florida Department of Environmental Protection (FDEP) Permit No. FLA016812 issued under the provisions of Chapter 403, Florida Statutes and Chapter 62, Florida Administrative Code (F.A.C.).
2. Effluent from the regulated wastewater treatment facility shall not exceed the limits stipulated in Chapter 24-42(2) and 24-42.1 of the Code of Miami Dade County and FDEP Permit No. FLA016812 (except where the limit is a minimum), whichever is more stringent.
3. No violations of Water Quality Standards or Cleanup Target Levels (CTLs) as provided in Chapter 24-42(3) and 24-44 of the Code of Miami Dade County shall occur as a result of the facility operations. Violations of said standards or CTLs may result in orders for immediate corrective action, possible modification to the operation, revocation of this operating permit and/or closure of the facility.
4. The permittee shall, on an annual basis, notify the DERM at least three (3) working days prior to a scheduled sampling event of the facility's monitoring wells referenced in FDEP Permit No. FLA016812. Said notification shall be made to Ms. Rosana Rivera, Environmental Specialist Supervisor, PRED, Department of Environmental Resources Management at (305) 372-6600 or via email at riverr@miamidade.gov. DERM has the option to split any samples deemed necessary with the consultant or laboratory at the subject site. Sampling and analyses shall be performed in accordance with the Standard Operating Procedures referenced in Chapter 62-160, F.A.C.
5. The effluent discharged from this source shall be adequately chlorinated at all times so as to yield a minimum total chlorine residual of 0.5 parts per million after a contact period of thirty (30) minutes (based upon peak flow).

Miami-Dade County
Department of Environmental Resources Management

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Carlos Espinosa, P.E., Director

6. The treatment facility shall be operated continuously in such a manner that the maximum level of efficiency is maintained at all times and in full compliance with Rules 62-600, 62-601 and 62-610, F.A.C.
7. The wastewater facility shall be operated under the supervision of an operator certified in accordance with Chapter 62-602, F.A.C. The certified operator shall fulfill the time or visit requirements in accordance with Chapter 62-699.310, F.A.C.
8. The permittee shall submit with the completed monthly DMR forms to Department, any amount of pump out wastewater taken from: (a) the incoming flow to the treatment plant, including any pretreatment facility; (b) from the plant itself or (c) from the discharged effluent. Also include, copies of the invoices with the name of the permitted liquid waste transporter utilized to dispose of the liquid waste specifying the quantity and type of liquid.
9. The permittee shall submit the completed DMR forms to the Department by the twenty-eighth (28) of the month following the month of operation.
10. This interim sewage treatment facility shall be deactivated and properly abandoned upon availability of a public sanitary sewer which ultimately discharges to a regional treatment facility whenever said sewer system is located within one-quarter (1/4) mile of the property served by this interim sewage treatment facility, in accordance with Chapter 24-43.1(9) of the Code of Miami Dade County.
11. All Sanitary sewer overflows for which the permittee is responsible shall be reported to DERM's twenty-four hour number (305-372-6955) as soon as practical, but no later than four (4) hours from the time the permittee becomes aware of the incident.

GENERAL CONDITIONS

12. The applicant, by acceptance of this document, agrees to operate and maintain the subject operation so as to comply with the requirements of Chapter 24 of the Code of Miami-Dade County.
13. If for any reason, the applicant does not comply with or will be unable to comply with any condition or limitation specified on this document the applicant shall immediately notify and provide the department with the following information: (a) a description of and cause of non-compliance; and (b) the period of non-compliance including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps taken to reduce, eliminate, and prevent recurrence of the non-compliance. The applicant shall be responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this document.
14. As provided in Section 24-15 of the Code of Miami-Dade County, the prior written approval of the Department of Environmental Resources Management shall be obtained for any alteration to this facility.
15. The issuance of this document does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. Nor does it relieve the applicant from liability for harm or injury to human health or welfare or property.
16. This document is required to be posted in a conspicuous location at the facility site during the entire period of operation.
17. This document is not transferable. Upon sale or legal transfer of the property or facility covered by this document, the applicant shall notify the department within thirty(30) days. The new owner must apply for a permit within thirty (30) days. The applicant shall be liable for any non-compliance of the source until the transferee applies for and receives a transfer of this document.
18. The applicant, by acceptance of this document, specifically agrees to allow access to the named source at reasonable times by department personnel presenting credentials for the purposes of inspection and testing to determine compliance with this document and department rules.
19. This document does not indicate a waiver of or approval of any other department permit that may be required for other aspects of this facility.
20. This document does not constitute an approval by DERM or certification that the applicant is in compliance with applicable laws, ordinances, rules or regulations. The applicant acknowledges that separate enforcement actions may be initiated by DERM and that this document does not constitute compliance with orders issued in conjunction with enforcement actions for correction of violations.
21. Failure to comply with any condition of this document, or the requirements of Chapter 24, Code of Miami-Dade County may subject the applicant to the penalty provisions of said Chapter including civil penalties up to \$25,000 per day per offense and/or criminal penalties of \$500 per day or not less than \$1000 per day for violations of Section 24-42.4, Sanitary Sewer Discharge Limitations and Pretreatment Standards and/or sixty (60) days in jail.



Carlos Alvarez, Mayor

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 701 NW 1st Court • 7th Floor
 Miami, Florida 33136-3912
 T 305-372-6600 F 305-372-6410

PERMIT NO: PWO-000201-2010/2011 (P)-GEN
 REDLAND MIDDLE SCHOOL
 16001 SW 248 ST
 MIAMI, FL 33031-

miamidade.gov

PERMITTEE:

Dr. Claudius A Carnegie
 MIAMI-DADE COUNTY PUBLIC SCHOOLS MAINTENANCE AND OPERATIONS
 12525 NW 28 AVE
 MIAMI, FL 33167-

**POTABLE WATER SUPPLY
 ANNUAL OPERATING PERMIT**

DESCRIPTION OF FACILITY/EQUIPMENT

This document, issued under the provisions of Chapter 24, Miami-Dade County (Miami Dade County Environmental Protection Ordinance), shall be valid from 15-MAR-2010 through 14-MAR-2011. The above named permittee, is hereby authorized to operate the public water supply facility at the above location which consists of the following:

Potable water plant with two(2) wells, gas chlorination and buffering with sodium hexametaphosphate for corrosion control, a 6400 gallon retention tank and a 1900 gallon hydropneumatic tank. Plant supplies potable water to Redland Elementary School, Middle School, Maintenance and Transportation Facility and a Community Resource Center.

This facility is subject to conditions listed below and in the following pages (if any) of this permit.

SPECIFIC CONDITIONS

1. Uninterrupted chlorination shall be maintained in accordance with Section 24-43.3(2)(k) of the Miami-Dade County Code.
2. Operation and maintenance of equipment shall be maintained in good operating conditions in accordance with Section 62-555.350 of the Florida Administrative Code (FAC).
3. The subject facility shall be under the supervision of a licensed water plant operator in accordance with the provisions of Chapter 62-699, Florida Administrative Code.
4. The subject facility shall be considered to be an interim facility pending the availability of water service from an approved water supply utility system. Connection to such a utility system shall be made within 90 days of the availability of water service.
5. A copy of the monthly operation report for a public water system shall be submitted by the supplier of water or certified lead operator to this Department by the 15th of the following month.

GENERAL CONDITIONS

6. The applicant, by acceptance of this document, agrees to operate and maintain the subject operation so as to comply with the requirements of Chapter 24 of the Code of Miami-Dade County.
7. If for any reason, the applicant does not comply with or will be unable to comply with any condition or limitation specified on this document the applicant shall immediately notify and provide the department with the following information: (a) a description of and cause of non-compliance; and (b) the period of non-compliance including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps taken to reduce, eliminate, and prevent recurrence of the non-compliance. The applicant shall be

Miami-Dade County
 Department of Environmental Resources Management
Handwritten signature: Carlos Espinosa
 Carlos Espinosa, P.E., Director

responsible for any and all damages which may result and may be subject to enforcement action by the department for penalties or revocation of this document.

8. As provided in Section 24-15 of the Code of Miami-Dade County, the prior written approval of the Department of Environmental Resources Management shall be obtained for any alteration to this facility.
9. The issuance of this document does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. Nor does it relieve the applicant from liability for harm or injury to human health or welfare or property.
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