

**STATE OF FLORIDA
DEPARTMENT
OF
ENVIRONMENTAL PROTECTION**



Conditions of Certification

**City of Tallahassee
Arvah B. Hopkins Power Plant Unit 2**

PA74-03Q

Modified May 22, 2019

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Attachment A Certified Site and Facilities Map(s)

Attachment B.....Surface Water Management System Plan(s)

Attachment C.....Mitigation Plan(s)

SECTION A: GENERAL CONDITIONS

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I. SCOPE

A. Pursuant to the Florida Electrical Power Plant Siting Act (PPSA), §§403.501-403.518, Florida Statutes (F.S.), and Chapter 62-17, Florida Administrative Code (F.A.C.), this Certification is issued to the City of Tallahassee (COT) as owner/operator and Licensee of the Arvah B. Hopkins Power Plant Unit 2. Subject to the requirements contained in these Conditions of Certification (Conditions), COT will operate an approximately 495-megawatt (MW nominal) facility consisting of: one 301 MW one-on-one combined cycle unit (Unit 2A); two 50 MW simple cycle units (Units HC3 and HC4), using natural gas as the primary fuel; five 18.82 MW natural gas-fired reciprocating internal combustion engines (RICE); and other associated facilities as described in the Site Certification Application (SCA) or modifications and amendments to the SCA. The electric generating units are located on 35 acres of a 231-acre site at 1125 Geddie Road, in Tallahassee, Leon County, Florida. Universal Transverse Mercator (UTM) coordinates are: Zone 16; 749.510 kilometers East; 3371.230 kilometers North; and the latitude/longitude coordinates are: 84°21'00 North/ 30°27'08 West.

B. The Certified Facility includes, but is not limited to, the following major associated facilities:

1. Fuel and storage tanks;
2. Unit 2A – one-on-one 301 MW combined cycle unit consisting of a GE 7FA combustion turbine generator and a heat recovery steam generator;
3. Unit HC3 and HC4 – each unit is a 50 MW inlet chilled combustion turbine with electrical generator set;
4. Natural gas delivery pipes;
5. Industrial wastewater treatment facilities;
6. Stormwater control facilities;
7. Cooling towers; and,
8. RICE – five 18.82 MW natural gas-fired reciprocating internal combustion engines.

C. These Conditions, unless specifically amended or modified, are binding upon the Licensee and shall apply to the construction, operation, and maintenance of the Certified Facility(ies). If a conflict should occur between the design criteria of the Certified Facility(ies) and the Conditions, the Conditions shall prevail unless amended or modified. In any conflict between any of these Conditions, the more specific Condition governs.

D. Within 60 days after completion of construction of the electrical power plant as defined by §403.503(14), F.S., excluding off-site linear and non-linear associated facilities, the Licensee shall provide to the Department in .pdf format: a survey map signed by a professional land surveyor, or acceptable equivalent documentation such as an official legal description, delineating the boundaries of the site as defined by §403.503(28), F.S., and an aerial photograph delineating the boundaries of the site. The survey and aerial photograph shall be identified as the Certified Facilities Identification and shall be attached hereto as part of Attachment A (Maps).

The Licensee shall notify the Department of any change to the site boundary depicted in the Site Delineation in Attachment A (Maps). The notification shall be accompanied by an updated land survey map (or legal description) and aerial photograph delineating the new boundaries of the site for review by the Department. Absent the above description/delineation of

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the site, the Department will consider the perimeter fence line of the property, on which the electrical power plant's generating facility and on-site support facilities are located, to be the boundaries of the site.

E. If both Certified and non-Certified Facilities lie within the boundaries of the site, the Licensee shall also comply with the requirements of this paragraph. Within 60 days after completion of construction of the plant and on-site associated facilities, but excluding off-site linear and non-linear facilities, the Licensee shall provide to the Department, in .pdf format, acceptable documentation, such as an aerial photograph, identifying the Certified and non-Certified Facilities within the site. Certified Facilities identified within the site shall include both the certified electrical power plant's generating facilities, as defined in §403.503(28), F.S., and its on-site certified associated facilities (including on-site linear facilities), as defined by §403.503(7), F.S. The document shall be known as the Certified Facilities Identification and shall be attached hereto as part of Attachment A (Maps).

F. Within 120 days after completion of construction of any off-site associated non-linear facilities, the Licensee shall provide to the Department, in .pdf format: a survey map signed by a professional land surveyor, or acceptable equivalent documentation such as an official legal description, delineating the boundaries of the Certified site for each off-site non-linear Certified Facility; and an aerial photograph delineating the boundaries of the Certified site for each off-site non-linear Certified Facility. The survey map(s) and aerial photographs shall be known as Delineation of the Certified Off-Site Non-Linear Facilities, and attached hereto as part of Attachment A (Maps).

G. Within 180 days after completion of construction of any new off-site associated linear facilities, as defined by §403.503(7), F.S., the Licensee shall provide: an aerial photograph(s)/map(s) at a scale of at least 1:400, or acceptable equivalent documentation such as an official legal description or survey map(s) signed by a professional land surveyor, delineating the boundaries of the Certified site for the linear facilities, following acquisition of all necessary property interests and the corridor narrowing as described in §403.503(11), F.S., which shall be known as the Delineation of Certified Off-Site Linear Facilities and attached as part of Attachment A (Maps).

Following any post-certification approvals that require a change to the boundaries of the Certified Facility(ies) depicted in the Delineation of Certified Off-Site Linear Facilities, in Attachment A (Maps), the Licensee shall submit an updated aerial photograph/map, survey map, or legal description.

[§§403.511 and 403.5113, F.S.; Rules 62-4.160(1), (2), and 62-17.205(2), F.A.C.]

II. APPLICABLE RULES AND STATUTES

The construction, operation, and maintenance of the Certified Facility(ies) shall be in accordance with all applicable non-procedural provisions of Florida Statutes and Florida Administrative Code, including, but not limited to, the applicable non-procedural portions of the following Florida Department of Environmental Protection (Department or DEP) regulations, except to the extent a variance, exception, exemption, or other relief is granted in the Final Order of Certification or in a subsequent modification to the Conditions, under any federal permit or as otherwise provided under Chapter 403, F.S.:

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Florida Administrative Codes:

- 18-2 (Management of Uplands Vested in the Board of Trustees)
- 18-14 (Administrative Fines for Damaging State Lands)
- 18-20 (Aquatic Preserves)
- 18-21 (Sovereign Submerged Lands Management)
- 62-4 (Permits)
- 62-17 (Electrical Power Plant Siting)
- 62-40 (Water Resource Implementation Rule)
- 62-150 (Hazardous Substance Release Notification)
- 62-160 (Quality Assurance)
- 62-204 (Air Pollution Control-General Provisions)
- 62-210 (Stationary Sources-General Requirements)
- 62-212 (Stationary Sources-Preconstruction Review)
- 62-213 (Operation Permits for Major Sources of Air Pollution)
- 62-256 (Open Burning)
- 62-296 (Stationary Sources-Emission Standards)
- 62-297 (Stationary Sources-Emission Monitoring)
- 62-302 (Surface Water Quality Standards)
- 62-303 (Identification of Impaired Surface Waters)
- 62-304 (Total Maximum Daily Loads)
- 62-330 (Environmental Resource Permitting)
- 62-340 (Delineation of the Landward Extent of Wetlands and Surface Waters)
- 62-342 (Mitigation Banks)
- 62-345 (Uniform Mitigation Assessment Method)
- 62-520 (Groundwater Classes, Standards, and Exemptions)
- 62-528 (Underground Injection Control)
- 62-531 (Water Well Contractor Licensing Requirements)
- 62-532 (Water Well Permitting and Construction Requirements)
- 62-550 (Drinking Water Standards, Monitoring, and Reporting)
- 62-555 (Permitting, Construction, Operation, and Maintenance of Public Water Systems)
- 62-560 (Requirements for Public Water Systems That Are Out of Compliance)
- 62-600 (Domestic Wastewater Facilities)
- 62-604 (Collection Systems and Transmission Facilities)
- 62-610 (Reuse of Reclaimed Water and Land Application)
- 62-620 (Wastewater Facility and Activities Permitting)
- 62-621 (Generic Permits)
- 62-650 (Water Quality Based Effluent Limitations)
- 62-660 (Industrial Wastewater Facilities)
- 62-699 (Treatment Plant Classification and Staffing)
- 62-701 (Solid Waste Management Facilities)
- 62-710 (Used Oil Management)
- 62-730 (Hazardous Waste)
- 62-737 (Management of Spent Mercury-Containing Lamps and Devices Destined For Recycling)
- 62-740 (Petroleum Contact Water)
- 62-761 (Underground Storage Tank Systems)

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62-762 (Aboveground Storage Tank Systems)
62-769 (Florida Petroleum Liability and Restoration Insurance Program)
62-777 (Contaminant Cleanup Target Levels)
62-780 (Contaminated Site Clean-Up Criteria)
62-814 (Electric and Magnetic Fields)

III. REVISIONS TO DEPARTMENT STATUTES AND RULES

A. The Licensee shall comply with rules adopted by the Department subsequent to the issuance of the Certification under the PPSA which prescribe new or stricter criteria, to the extent that the rules are applicable to electrical power plants. Except when express variances, exceptions, exemptions, or other relief have been granted, subsequently adopted Department Rules which prescribe new or stricter criteria shall operate as automatic modifications to Certification.

B. Upon written notification to the Department, the Licensee may choose to operate the Certified electrical power plant in compliance with any rule subsequently adopted by the Department which prescribes criteria more lenient than the criteria required by the terms and Conditions in the Certification which are not site-specific.

[§§403.511(5)(a) and 403.511(b), F.S.; Rule 62-4.160(10), F.A.C.]

IV. DEFINITIONS

The meaning of terms used herein shall be governed by the applicable definitions contained in Chapters 253, 373, 379 and 403, F.S., and any regulation adopted pursuant thereto. In the event of any dispute over the meaning of a term used in these Conditions which is not defined in such Statutes or regulations, such dispute shall be resolved by reference to the most relevant definitions contained in any other State or Federal Statute or regulation, or in the alternative, by the use of the commonly accepted meaning. As used herein, the following shall apply:

A. “Application” or “SCA” as defined in §403.503(6), F.S. For purposes of this License, “Application” shall also include materials submitted for post-certification amendments and petitions for modification to the Conditions of Certification, as well as supplemental applications.

B. “Associated Facilities” as defined by §403.503(7), F.S.

C. “Certified Facility” or “Certified Facilities” means the certified electrical power generation facilities and all certified on- or off-site associated structures and facilities identified/described in the Application, in the Final Order of Certification, or in a post-certification amendment or modification.

D. “DEO” means the Florida Department of Economic Opportunity.

E. “DEP” or “Department” means the Florida Department of Environmental Protection.

F. “DHR” means the Florida Department of State, Division of Historical Resources.

G. “DOT” means the Florida Department of Transportation.

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H. “Emergency conditions” or “Emergency reporting” means urgent circumstances involving potential adverse consequences to human life or property as a result of weather conditions or other calamity.

I. “Feasible” or “practicable” means reasonably achievable considering a balance of land use impacts, environmental impacts, engineering constraints, and costs.

J. “FWC” means the Florida Fish and Wildlife Conservation Commission.

K. “Licensee” means an Applicant that has obtained a Certification Order for the subject Project.

L. “NPDES permit” means a Federal National Pollutant Discharge Permit System permit issued by DEP in accordance with the Federal Clean Water Act.

M. “NWD” means the Department’s Northwest District Office.

N. “NFWMD” means the Northwest Florida Water Management District.

O. “Post-certification submittal” shall mean a submittal made by the Licensee pursuant to a Condition of Certification.

P. “ROW” means the right-of-way to be selected by the Licensee within the certified corridor in accordance with the Conditions of Certification and as defined in §403.503(27), F.S.

Q. “Site” as defined in §403.503(28), F.S.

R. “State Water Quality Standards” shall mean the numerical and narrative criteria applied to specific water uses or classifications set forth in Chapters 62-302 and 62-520, F.A.C.

S. “Surface Water Management System” means a stormwater management system, dam, impoundment, reservoir, appurtenant work or works, or any combination thereof. The terms “surface water management system” or “system” include areas of dredging or filling, as those terms are defined in §§373.403(13) and (14), F.S.

T. “Wetlands” shall mean those areas meeting the definition set forth in §373.019(27), F.S., as delineated pursuant to Chapter 62-340, F.A.C.

V. FEDERALLY DELEGATED OR APPROVED PROGRAMS

Subject to the Conditions set forth herein, and as provided in §403.511, F.S., this Certification shall constitute the sole License of the State and any agency as to the approval of the location of the site, any associated facility(ies), and the construction and operation of the proposed electrical power plant, except for the issuance of Department licenses required under federally delegated or approved programs. This Certification is not a waiver of any other Department approval that may be required under federally delegated or approved programs.

The Licensee shall operate the Certified Facility(ies) in accordance with all applicable provisions and limitations of federal permits issued under federally delegated or approved programs, and as those provisions and limitations may be modified, amended, or renewed in the future by the Department. Federally delegated or approved permits that may be required for this facility include, but are not limited to, the following:

A. Air Construction Permits;

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- B. Title V Air Operation Permits;
- C. National Pollutant Discharge Elimination System (NPDES) Permit;
- D. NPDES Generic Permit for Stormwater Discharge for Large and Small Construction Activities;
- E. NPDES Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activities; and
- F. NPDES Generic Permit Discharge of Produced Ground Water from any Non-Contaminated Site Activity.

In the event of a conflict between the certification process and federally required procedures, the applicable federal requirements shall prevail.

[§§403.0885, 403.5055, 403.508(8), and 403.511, F.S.; Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-214, 62-296, 62-297, and 62-620, F.A.C.; Rule 62-621.300, F.A.C.]

VI. DESIGN AND PERFORMANCE CRITERIA

Certification, including these Conditions, is predicated upon preliminary designs, concepts, and performance criteria described in the SCA, or in testimony and exhibits in support of Certification. Final engineering design will be consistent and in substantial compliance with the preliminary information described in the SCA or as explained at the certification hearing (if any). Conformance to those criteria, unless specifically modified in accordance with §403.516, F.S., and Rule 62-17.211, F.A.C., is binding upon the Licensee in the design, construction, operation, and maintenance of the Certified Facility(ies).

[§§403.511(2)(a) and 403.516, F.S.; Rules 62-4.160(2) and 62-17.211, F.A.C.]

VII. NOTIFICATION

A. If, for any reason, the Licensee does not comply with or will be unable to comply with any Condition or limitation specified in this License, the Licensee shall immediately provide the NWD Office with the following information:

1. A description of and cause of noncompliance; and
2. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The Licensee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this Certification.

All notifications which are made in writing shall additionally be immediately provided to the Siting Coordination Office (SCO) via email to SCO@dep.state.fl.us.

[Rule 62-4.160(8), F.A.C.]

B. The Licensee shall promptly notify the SCO, in writing (email acceptable), of any previously submitted information concerning the Certified Facility(ies) that is later discovered to be inaccurate.

[Rule 62-4.160(15), F.A.C.]

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C. Within 60 days after certification of an associated linear facility, the Licensee shall file a notice of the certified route with the Department and the clerk of the circuit court for each county through which the corridor will pass.

The notice shall consist of maps or aerial photographs in the scale of 1:24,000 which clearly show the location of the certified route and shall state that the certification of the corridor will result in the acquisition of rights-of-way within the corridor. Each clerk shall record the filing in the official record of the County for the duration of the Certification or until such time as the Applicant certifies to the Department and the clerk that all lands required for the transmission line rights-of-way within the corridor have been acquired within such County, whichever is sooner.

[§403.5112, F.S.]

VIII. EMERGENCY CONDITION NOTIFICATION AND RESTORATION

If the Licensee is temporarily unable to comply with any of the Conditions of the License due to breakdown of equipment or destruction by hazard of fire, wind, or following an emergency as defined by §252.34(4), (7), (8), or (10), F.S., the Licensee shall immediately notify the Department. Notification shall include pertinent information as to the cause of the problem, and what steps are being taken to correct the problem and to prevent its recurrence, and where applicable, the Licensee's intent toward reconstruction of destroyed facility(ies). Such notification does not release the Licensee from any liability for failure to comply with Department Rules. Any exceedances and/or violations recorded during emergency conditions shall be reported as such, but the Department acknowledges that it intends to use its enforcement discretion during this timeframe. This acknowledgement by the Department does not constitute a waiver or variance from any requirements of any Federal permit. Relief from any Federal agency must be separately sought.

[Rule 62-4.130, F.A.C.]

IX. CONSTRUCTION PRACTICES

A. Local Building Codes

Subject to the Conditions set forth herein, this Certification constitutes the sole License of the State and any agency as to the approval of the location of the site and any associated facility(ies) and the construction and operation of any Certified Facility. The Licensee is not required to obtain building permits for Certified Facilities. However, this Certification shall not affect in any way the right of any local government to charge appropriate fees or require that construction of installations used by the electric utility that are not an integral part of a generating plant, substation, or control center (such as office buildings, warehouses, garages, machine shops, and recreational buildings) be in compliance with applicable building construction codes.

[§403.511(4), F.S.]

B. Open Burning

Prior to open burning in connection with land clearing, the Licensee shall seek authorization from the Florida Forest Service in accordance with the requirements of Chapters 62-256 and 5I-2, F.A.C.

[Chapters 5I-2 and 62-256, F.A.C.]

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C. Vegetation

For areas located in any Florida Department of Transportation (DOT) ROW, Chapter 3.18 of the 2017 Florida DOT *Utility Accommodation Manual*, available on the DOT website (<https://www.fdot.gov/programmanagement/utilities/default.shtm>) shall serve as guidelines for best management practices.

D. Existing Underground Utilities

The Licensee must follow all applicable portions of the Underground Facility Damage Prevention and Safety Act, Chapter 556, F.S. The Licensee shall provide the affected local government and the SCO with copies of valid tickets obtained from Sunshine State One Call of Florida upon request. Tickets shall be available for request until the underground work is completed for the affected area.

[Chapter 556, F.S.]

E. Electric and Magnetic Fields

Any associated transmission lines and electrical substations shall comply with the applicable requirements of Chapter 62-814, F.A.C.

[Chapter 62-814, F.A.C.]

F. Existing Wells

Any existing wells to be impacted in the path of construction of the Certified Facility(ies) that will no longer be used shall be abandoned by a licensed well contractor. All abandoned wells shall be filled and sealed in accordance with Rule 62-532.500(5), F.A.C., with the rules of the authorizing agency, or consistent with these Conditions.

[Rules 62-532.400 and 62-532.500(5), F.A.C.]

G. Abandonment of Existing Septic Tanks

Any existing septic tanks to be impacted by construction and that will no longer be used shall be abandoned in accordance with Rule 64E-6.011, F.A.C., unless these Conditions provide otherwise.

[Chapter 64E-6, F.A.C.]

X. RIGHT OF ENTRY

A. Upon presentation of credentials or other documents as may be required by law, the Licensee shall allow authorized representatives of the Department or other agencies with jurisdiction over a portion of the Certified Facility(ies) and any authorized off-site mitigation/compensation or otherwise associated areas:

1. At reasonable times, to enter upon the Certified Facility in order to monitor activities within their respective jurisdictions for purposes of assessing compliance with this Certification; or
2. During business hours, to enter the Licensee's premises in which records are required to be kept under this Certification; and to have access to and copy any records required to be kept under this Certification.

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B. When requested by the Department, on its own behalf, or on behalf of another agency with regulatory jurisdiction, the Licensee shall within 10 working days, or such longer period as may be mutually agreed upon by the Department and the Licensee, furnish any information required by law, which is needed to determine compliance with the Certification.

[Rules 62-4.160(7)(a) and 62-4.160(15), F.A.C.]

XI. DISPUTE RESOLUTION

A. General

If a situation arises in which mutual agreement between either the Department and the Licensee, or the Department and an agency with substantive regulatory jurisdiction over a matter cannot be reached, the Department can act as a facilitator in an attempt to resolve the issue. If the dispute is not resolved in this initial informal meeting, the Licensee may request a second informal meeting in which both Licensee and the agency with substantive regulatory jurisdiction over the matter at issue can participate in an attempt to resolve the issue. If, after such meetings, a mutual agreement cannot be reached between the parties, then the matter shall be referred to the Division of Administrative Hearings (DOAH) for disposition in accordance with the provisions of Chapter 120, F.S. The Licensee or the Department may request DOAH to establish an expedited schedule for the processing of such a dispute. Any filing with DOAH shall state with particularity the specific Project and geographic location to which the dispute relates. Work unrelated to the specific Project and in areas other than the location to which the dispute relates will not be affected by the dispute.

B. Modifications

If written objections are filed regarding a modification, and the objections address only a portion of a requested modification, then the Department shall issue a Final Order approving the portion of the modification to which no objections were filed, unless that portion of the requested modification is substantially related to or necessary to implement the portion to which written objections are filed.

C. Post-Certification Submittals

If it is determined, after assessment of a post-certification submittal, that compliance with the Conditions will not be achieved for a particular portion of a submittal, the Department may make a separate assessment of other portions of the submittal, unless those portions of the submittal are substantially related to or necessary to implement that portion for which it has been determined that compliance with the Conditions will not be achieved.

[§120.57, F.S.; Rule 62-17.211, F.A.C.]

XII. SEVERABILITY

The provisions of this Certification are severable, and if any provision of this Certification or the application of any provision of this Certification to any circumstance is held invalid, the remainder of the Certification or the application of such provision to other circumstances shall not be affected thereby.

XIII. ENFORCEMENT

A. The terms, conditions, requirements, limitations, and restrictions set forth in these Conditions are binding and enforceable pursuant to §§403.141, 403.161, 403.514, 403.727,

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and 403.859 through 403.861, F.S., as applicable. Any noncompliance by the Licensee with these Conditions constitutes a violation of Chapter 403, F.S., and is grounds for enforcement action, License termination, License revocation, or License revision. The Licensee is placed on notice that the Department may review this Certification periodically and may initiate enforcement action for any violation of these Conditions.

B. All records, notes, monitoring data, and other information relating to the construction or operation of the Certified Facility(ies) which are submitted to the Department, may be used by the Department as evidence in any enforcement case involving the Certified Facility(ies) and arising under the Florida Statutes or Department Rules, subject to the restrictions in §§403.111 and 403.73, F.S. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

[§§403.121, 403.131, 403.141, 403.151, 403.161, and 403.514, F.S.; Rules 62-4.160(1) and (9), F.A.C.]

XIV. REVOCATION OR SUSPENSION

The Certification shall be final unless revised, revoked, or suspended pursuant to law. This Certification may be suspended or revoked pursuant to §403.512, F.S., or for violations of any of these Conditions. This Certification is valid only for the specific processes and operations applied for and indicated in the SCA approved Final Order of Certification and indicated in testimony and exhibits in support of Certification or approved in a subsequent amendment or modification of the Certification. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this approval may constitute grounds for revocation and enforcement action by the Department. Any enforcement action, including suspension and revocation, shall only affect the portion(s) of the Certified Facility(ies) that are the cause of such action, and other portions of the Certified Facility(ies) shall remain unaffected by such action.

[§403.512, F.S.; Rule 62-4.160(2), F.A.C.]

XV. REGULATORY COMPLIANCE

As provided in §§403.087(7) and 403.722(5), F.S., except as specifically provided in the Final Order of Certification, a subsequent modification or amendment, or these Conditions, the issuance of this License 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 any infringement of federal, state, or local laws or regulations. This License is not a waiver of or approval of any other Department license/permit that may be required for other aspects of the Certified Facility(ies) which are not addressed in this License. This License does not relieve the Licensee from liability for harm or injury to human health or welfare, animal, or plant life, or public or private property caused by the construction or operation of this Certified Facility(ies), or from penalties therefore.

[Rules 62-4.160(3) and 62-4.160(5), F.A.C.]

XVI. CIVIL AND CRIMINAL LIABILITY

Except to the extent a variance, exception, exemption, or other relief is granted in the Final Order of Certification, in a subsequent modification to these Conditions, or as otherwise

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provided under Chapter 403, F.S., this Certification does not relieve the Licensee from civil or criminal penalties for noncompliance with any Condition of Certification, applicable Rules or regulations of the Department, or any other State Statutes or regulations which may apply.

[§§403.141, 403.161, and 403.511, F.S.]

XVII. USE OF STATE LANDS

A. Except as specifically provided in the Final Order of Certification, or these Conditions, the issuance of this License 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 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.

B. If any portion of the Certified Facility is located on sovereign submerged lands, state-owned uplands, or within an aquatic preserve, then the Licensee must comply with the applicable portions of Chapters 18-2, 18-20, and 18-21, F.A.C., and Chapters 253 and 258, F.S., except as specifically provided in the Final Order of Certification or these Conditions. If any portion of the Certified Facility is located on sovereign submerged lands, the Licensee must submit section F of Form 62-330.060(1), F.A.C., *Application for Individual and Conceptual Approval Environmental Resource Permit and Authorization to Use State-Owned Submerged Lands* to the Department prior to construction. If any portion of the Certified Facility is located on state-owned uplands, the Licensee must submit an Upland Easement Application to the Department prior to construction.

C. If a portion of the Certified Facility is located on sovereign submerged lands or state-owned uplands owned by the Board of Trustees of the Internal Improvement Trust Fund, pursuant to Article X, Section 11 of the Florida Constitution, then the proposed activity on such lands requires a proprietary authorization. Under such circumstances, the proposed activity is not exempt from the need to obtain a proprietary authorization. Unless otherwise provided in the Final Order of Certification or these Conditions, the Department has the responsibility to review and take action on requests for proprietary authorization in accordance with Rule 18-2.018 or 18-21.0051, F.A.C.

D. The Licensee is hereby advised that Florida law states: “A person may not commence any excavation, construction, or other activity involving the use of sovereign or other lands of the state, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund under this chapter, until the person has received the required lease, license, easement, or other form of consent authorizing the proposed use.” Pursuant to Chapter 18-14, F.A.C., if such work is done without consent, or if a person otherwise damages state land or products of state land, the Board of Trustees may levy administrative fines of up to \$10,000 per offense.

E. The terms, conditions, and provisions of any required lease or easement issued by the State shall be met. Any construction activity associated with the Certified Facility(ies) shall not commence on sovereign submerged lands or state-owned uplands, title to which is held by the Board of Trustees of the Internal Improvement Trust Fund, until all required lease or easement documents have been executed.

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[Chapters 253 and 258, F.S.; Chapters 18-2, 18-14, 18-21, and 62-340, F.A.C.; Rules 62-330.060 and 62-4.160(4), F.A.C.]

XVIII. PROCEDURAL RIGHTS

Except as specified in Chapter 403, F.S., or Chapter 62-17, F.A.C., no term or Condition of Certification shall be interpreted to preclude the post-certification exercise by any party of whatever procedural rights it may have under Chapter 120, F.S., including those related to rule-making proceedings.

[§403.511(5)(c), F.S.]

XIX. AGENCY ADDRESSES FOR POST-CERTIFICATION SUBMITTALS AND NOTICES

Where a Condition requires post-certification submittals and/or notices to be sent to a specific agency, the following agency addresses shall be used unless the Conditions specify otherwise or unless the Licensee and the Department are notified in writing of an agency's change in address for such submittals and notices:

Florida Department of Environmental Protection
Siting Coordination Office, MS 5500
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Florida Department of Environmental Protection
Northwest District Office
160 West Government Street, Suite 308
Pensacola, Florida 32502

Florida Fish & Wildlife Conservation Commission
Conservation Planning Services

620 South Meridian Street
Tallahassee, Florida 32399-1600

Florida Department of Transportation
District Administration
605 Suwannee Street
Tallahassee, Florida 32399-0450

Florida Department of Agriculture and Consumer Services
Office of General Counsel
407 South Calhoun Street
Tallahassee, Florida 32399-0800

Northwest Florida Water Management District
Office of General Counsel
81 Water Management Drive
Havana, Florida 32333

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Florida Department of State
Division of Historical Resources
500 South Bronough Street
Tallahassee, Florida 32399-0250

Leon County
Office of General Counsel
301 South Monroe Street, Suite 202
Tallahassee, Florida 32301

[§403.511, F.S.]

XX. PROFESSIONAL CERTIFICATION

To ensure protection of public health, safety, and welfare, any construction, modification, or operation of an installation which may be a source of pollution, or of a public drinking water supply, shall be in accordance with sound professional engineering practices pursuant to Chapter 471, F.S.; and all final geological papers or documents involving the practice of the profession of geology shall be in accordance with sound professional geological practices pursuant to Chapter 492, F.S. Where required by Chapter 471 or 492, F.S., applicable portions of amendment requests, petitions for modifications, post-certification submittals, and supporting documents which are submitted to the Department for public record shall be signed and sealed by the professional(s) who prepared or approved them.

[Rule 62-4.050, F.A.C.]

XXI. PROCEDURES FOR POST-CERTIFICATION SUBMITTALS

A. Purpose of Submittals

Conditions which provide for the post-certification submittal of information to DEP or other agencies by the Licensee are for the purpose of facilitating the agencies' monitoring of the effects arising from the location of the Certified Facility(ies) and the construction and maintenance of the Certified Facility(ies). This monitoring is for DEP to assure, in consultation with other agencies with applicable regulatory jurisdiction, continued compliance with these Conditions, without further agency action. A submittal of information or determination of compliance pursuant to a post-certification submittal under this Condition does not provide a point of entry for a third party.

B. Filings

All post-certification submittals of information by Licensee are to be filed with the NWD Office and any other agency that is entitled to receive a submittal pursuant to these Conditions. The SCO shall be copied on all post-certification submittals in electronic .pdf format only, unless otherwise requested, via email to SCO@dep.state.fl.us. Each submittal shall clearly identify the Certified Facility name, PA#, and the Condition number(s) (i.e. Section X, Condition XX.y(z)) requiring the submittal. As required by §403.5113(2), F.S., each post-certification submittal will be reviewed by each agency with regulatory authority over the matters addressed in the submittal on an expedited and priority basis.

[§403.5113, F.S.; Rules 62-17.191(1)(a) and (3), F.A.C.]

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C. Completeness

DEP shall review each post-certification submittal for completeness. This review may include consultation with the other agency(ies) receiving the post-certification submittal with regulatory jurisdiction over the matter addressed in the submittal. DEP's finding of completeness shall specify the area of the Certified Facility(ies) affected, and shall not delay further processing of the post-certification submittal for non-affected areas.

If any portion of a post-certification submittal is found to be incomplete, the Licensee shall be so notified. Failure to issue such a notice within 30 days after filing of the submittal shall constitute a finding of completeness. Subsequent findings of incompleteness, if any, shall address only the newly filed information.

[Rule 62-17.191(1)(c)2., F.A.C.]

D. Interagency Meetings

DEP may conduct an interagency meeting with other agencies that received a post-certification submittal. The purpose of such an interagency meeting shall be for the agency(ies) with regulatory jurisdiction over the matters addressed in the post-certification submittal to discuss whether compliance with these Conditions has been provided. Failure of DEP to conduct an interagency meeting or failure of any agency to attend an interagency meeting shall not be grounds for DEP to withhold a determination of compliance with these Conditions, nor to delay the timeframes for review established by these Conditions. At DEP's request, a field inspection shall be conducted with the Licensee and the agency representative in conjunction with the interagency meeting.

E. Determination of Compliance

DEP shall give written notification within 90 days, to the Licensee and the other agency(ies) to which the post-certification information was submitted of DEP's determination of whether there is demonstration of compliance with these Conditions. If it is determined that compliance with the Conditions has not been provided, the Licensee shall be notified with particularity of the deficiencies and possible corrective measures suggested. Failure to notify Licensee in writing within 90 days of receipt of a complete post-certification submittal shall constitute a determination of compliance. A post-certification compliance review may be the basis for initiating modifications to the relevant Condition or to other related Conditions.

F. Commencement of Construction

If DEP does not object within the time period specified in paragraph E., above, Licensee may begin construction pursuant to the terms of these Conditions and the subsequently submitted construction details.

G. Revisions to Design Previously Reviewed for Compliance

If revisions to site-specific designs occur after submittal, the Licensee shall submit revised plans prior to construction for review in accordance with the post-certification process specified in this Condition.

[§§120.569, 373.413, 373.416, and 403.511, F.S.; Rules 62-17.191 and 62-17.205, F.A.C.]

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XXII. POST-CERTIFICATION SUBMITTAL REQUIREMENTS SUMMARY

Within 90 days after certification, and within 90 days after any subsequent modification or certification, the Licensee shall provide the SCO a complete summary of those post-certification submittals that are identified in these Conditions when due-dates for the information required of the Licensee have been identified. A summary shall be provided as a separate document for each transmission line, if any. Such submittals shall include, but are not limited to, monitoring reports, management plans, wildlife surveys, etc. The summary shall be provided to the SCO, in a sortable spreadsheet, electronically, in the format shown below or equivalent. For subsequent modifications and certifications, a Post-Certification Submittal Requirements Summary shall be required for only those resulting in new or altered post-certification requirements.

Condition Number	Requirement and Timeframe	Due Date	Name of Agency or Agency Subunit to whom the submittal is required to be provided

[§403.5113, F.S.; Rule 62-17.191(3), F.A.C.]

XXIII. POST-CERTIFICATION AMENDMENTS

If, subsequent to Certification, the Licensee proposes any material change to the SCA and revisions or amendments thereto, as certified, the Licensee shall submit a written request for amendment and a description of the proposed change to the SCA to the Department. Within 30 days after the receipt of a complete request for an amendment, the Department shall determine whether the proposed change to the SCA requires a modification to the Conditions.

A. If the Department concludes that the change would not require a modification to the Conditions, the Department shall provide written notification of the approval of the proposed amendment to the Licensee, all agencies, and all other parties to the Certification.

B. If the Department concludes that the change would require a modification to the Conditions, the Department shall provide written notification to the Licensee that the proposed change to the SCA requires a petition for modification pursuant to §403.516, F.S.

[§403.5113, F.S.]

XXIV. MODIFICATION OF CERTIFICATION

A. Pursuant to §403.516(1)(a), F.S., and Rule 62-17.211, F.A.C., the Siting Board hereby delegates the authority to the Department to modify any Condition which would not otherwise require approval by the Siting Board, after notice and receipt of no objection by a party to the Certification within 45 days after notice by mail to the party's last address of record,

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and if no other person whose substantial interests will be affected by the modification objects in writing within 30 days of public notice.

B. The Department may modify Conditions, in accordance with §403.516(1)(b), F.S., which are inconsistent with the terms of any subsequent and separately DEP-issued permits, permit amendments, permit modifications, or permit renewals under a federally delegated or federally approved permit program. Such modification may be made without further notice if the matter has been previously noticed under the requirements for any federally delegated or approved permit program.

C. In accordance with §403.516(1)(c), F.S., the Licensee may file a petition for modification with the Department, or the Department may initiate the modification upon its own initiative.

D. Any anticipated facility expansions, production increases, or process modifications which may result in new, different or increased discharge or emission of pollutants, change in fuel, or expansion in generating capacity must be reported by submission of an appropriate request for an amendment, modification, or certification.

E. Any anticipated facility change that results in a change to the Certified Facilities Identification, attached hereto as part of Attachment A (Maps), must be accompanied by a map or aerial photo showing the proposed new boundaries of the site. Within 120 days after completion of construction of the approved facility change, the Licensee shall provide the information required by Section A. General Conditions, Condition I. Scope, paragraphs D., E., F., or G., as appropriate.

[§403.516, F.S.; Rule 62-17.211, F.A.C.]

XXV. COASTAL ZONE CONSISTENCY

Pursuant to §§373.428 and 403.511, F.S., Certification of the Facility(ies) constitutes the State's concurrence that the licensed activity or use is consistent with the federally approved program under the Florida Coastal Management Act.

[§§373.428, 380.23, and 403.511(7), F.S.]

XXVI. WATER QUALITY CERTIFICATION

Pursuant to the Operating Agreement between the Department, Water Management Districts, and U.S. Army Corps of Engineers, a written Final Order granting 'certification' constitutes the State's water quality certification that the Project activities comply with applicable state water quality standards.

[2012 Operating Agreement, Jacksonville District USACOE, DEP and Water Management Districts, Section II.A.1.(f)]

XXVII. TRANSFER OF CERTIFICATION

A. This Certification is transferable in whole or in part, upon Department approval, to an entity determined to be able to comply with these Conditions. A transfer of Certification of all or part of the Certified Facility(ies) may be initiated by the Licensee's filing of a Notice of Intent to Transfer Certification with the Department's SCO. The Notice of Intent shall: identify the intended new Certification holder or Licensee; identify current and new identity of the entity responsible for compliance with the Certification; and include a written agreement from the

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intended Licensee/Transferee to abide by all Conditions of Certification, as well as, applicable laws and regulations. Upon receiving a complete Notice of Intent, the transfer shall be approved by the Department, unless the Department objects to the transfer on the grounds that the new Licensee will be unable to comply with the Conditions of Certification, specifies in writing its reasons for objections, and gives notice and opportunity to petition for an administrative hearing pursuant to §120.57, F.S. Upon approval, the Department will initiate a modification to the Conditions to reflect the change in ownership in accordance with Rule 62-17.211, F.A.C.

B. In the event of the dissolution of a certified Licensee, the Department may transfer Certification to successor entities which are determined to be competent to construct, operate, and maintain the Certified Facility in accordance with the Conditions of Certification and which are proper applicants as defined by the PPSA. Upon determination that such a successor entity complies with the requirements for transfer of certification, the Department will initiate a modification to the Conditions to reflect the change in ownership in accordance with Rule 62-17.211, F.A.C.

[Chapter 120, F.S.; Rule 62-17.211, F.A.C.]

XXVIII. LABORATORIES AND QUALITY ASSURANCE

Chemical, physical, biological, microbiological, and toxicological data collected as a requirement of these Conditions must be reliable, and collected and analyzed by scientifically sound procedures. Unless otherwise specified in these Conditions, the Licensee shall adhere to the minimum field and laboratory quality assurance, methodological, and reporting requirements of the Department as set forth in Chapter 62-160, F.A.C.

[Chapter 62-160, F.A.C.]

XXIX. ENVIRONMENTAL RESOURCES

A. General

1. Submittals for Construction Activities

a. As necessary, prior to the commencement of construction of new facilities and/or associated facilities, the Licensee shall provide to the NWD's Environmental Resource Permitting Section for review, all information necessary for a complete *Application for Individual and Conceptual Approval Environmental Resource Permit and Authorization to Use State-Owned Submerged Lands*, DEP Form 62-330.060(1), F.A.C.. A copy of the submittal shall also be provided to the SCO.

This form may: a) be submitted concurrently with a SCA; b) be submitted as part of an amendment request or a petition for modification; or c) be submitted as a post-certification submittal following approval of a Project through certification, modification, or amendment. Post-certification submittal information may be submitted by discrete portions of the Certified Facilities for a determination of compliance with these Conditions of Certification. Such Environmental Resource Permit (ERP) submittals, once received, shall be reviewed in accordance with the non-procedural standards and criteria for issuance of an ERP, including all the provisions related to reduction and elimination of impacts, conditions for issuance, additional conditions for issuance, and mitigation contained in Chapter 62-330, F.A.C., as applicable unless otherwise stated in these Conditions. While the information is provided for review via submittal of the ERP form, pursuant to §403.511, F.S., issuance of a separate ERP is not required for Certified Facility(ies).

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Those forms submitted as part of a SCA, an amendment, or a modification, shall be processed concurrently with, and under the respective certification, amendment, or modification procedures. Those forms submitted as a post-certification submittal (after certification, or amendment or modification and prior to construction) shall be processed in accordance with Section A. General Conditions, Condition XXI., Procedures for Post-Certification Submittals.

No construction shall commence on a Project feature, or in a particular segment for a linear facility, until the Department has determined that there is a demonstration of compliance with these Conditions. For post-certification submittal reviews, the Department's determination is governed by Section A. General Conditions, Condition XXI. Procedures for Post-Certification Submittals.

b. Concurrent with submittal of the DEP form required in subparagraph A.1.a., above, the Licensee shall submit, as applicable, a survey of wetland and surface water areas as delineated in accordance with Chapter 62-340, F.A.C., and verified by appropriate agency staff for Department compliance review. Available DEP-approved wetland and surface water delineations within the boundaries of a Certified site, or a portion thereof, may be used and reproduced for this delineation submittal and verification.

[§373.416, F.S.; Chapters 62-330 and 62-340, F.A.C.]

2. Construction, operation, and maintenance of the proposed Project (including any access roads and structures constructed within wetlands and other surface waters, and/or associated facilities) shall satisfy any applicable non-procedural requirements in the Department Rules.

[§373.414(1)(a), F.S.]

3. Any delineation of the extent of a wetland or other surface water submitted as part of the DEP ERP Application Form required by subparagraph A.1.a., above, including plans or other supporting documentation, shall not be considered binding on the Department unless a specific Condition of this Certification or a formal wetlands jurisdictional determination under §373.421(2), F.S., provides otherwise.

[§§373.421 and 403.504, F.S.]

B. Surface Water Management Systems

1. Information regarding surface water management systems (SWMS) will be reviewed for consistency with the applicable non-procedural requirements of Part IV of Chapter 373, F.S. following submittal of Form 62-330.060(1) to the NWD Office.

2. All construction, operation, and maintenance of the SWMS(s) for the Certified Facility(ies) shall be as set forth in the plans, specifications, and performance criteria contained in the SCA and other materials presented during the certification proceeding, post-certification submittals, and as otherwise approved. If specific requirements are necessary for construction, operation, and/or maintenance of an approved SWMS, those requirements shall be incorporated into a SWMS Plan for that system and included in Attachment B (Surface Water Management System Plans). Any alteration or modification to the SWMS Plan or the SWMS as certified requires prior approval from the Department.

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3. To allow for stabilization of all disturbed areas, immediately prior to construction, during construction of the SWMS, and for the period of time after construction of the SWMS, the Licensee shall implement and maintain erosion and sediment control best management practices, such as: silt fences; erosion control blankets; mulch; sediment traps; polyacrylamide (PAM); temporary grass seed; permanent sod; and floating turbidity screens to retain sediment on-site and to prevent violations of state water quality standards. These devices shall be installed, used, and maintained at all locations where the possibility exists of transferring suspended solids into the receiving waterbody due to the licensed work, and shall remain in place at all locations until construction in that location is completed and soils are permanently stabilized. All best management practices shall be in accordance with the guidelines and specifications described in the *State of Florida Erosion and Sediment Control Designer and Reviewer Manual* (Florida Department of Transportation and Florida Department of Environmental Protection, by HydroDynamics Incorporated in cooperation with Stormwater Management Academy, June 2007) unless a project-specific erosion and sediment control plan is approved as part of this License. If Project-specific Conditions require additional measures during any phase of construction or operation to prevent erosion or control sediments beyond those specified in the approved erosion and sediment control plan, the Licensee shall implement additional best management practices as necessary, in accordance with the guidelines and specifications in the *State of Florida Erosion and Sediment Control Designer and Reviewer Manual*. The Licensee shall correct any erosion or shoaling that causes adverse impacts to the water resources as soon as feasible. Once Project construction is complete in an area, including the re-stabilization of all side slopes, embankments, and other disturbed areas, and before conversion to the operation and maintenance phase, all silt screens and fences, temporary baffles, and other materials that are no longer required for erosion and sediment control shall be removed.

4. The Licensee shall complete construction of all aspects of the SWMS described in the ERP Application Form, submitted as part of a post-certification submittal, amendment, modification, or SCA, including water quality treatment features and discharge control facilities, prior to use of the portion of the Certified Facility being served by the SWMS.

5. At least 48 hours prior to the commencement of construction of any new SWMS for any part of a Certified Facility authorized by this Certification, the Licensee shall submit to the Department a written notification of commencement using a "Construction Commencement Notice" (DEP Form 62-330.350(1), F.A.C.), indicating the actual start date and the expected completion date.

6. Each phase or independent portion of the approved system must be completed in accordance with the submitted DEP Form prior to the operation of the portion of the Certified Facility being served by that portion or phase of the system.

7. Within 30 days, or such other date as agreed to by DEP and the Licensee, after completion of construction of a SWMS, the Licensee shall submit to the NWD Office, and copy the SCO, a written statement of completion and certification by a registered professional engineer (P.E.), or other appropriate registered professional, as authorized by law, utilizing the required "As-Built Certification and Request for Conversion to Operation Phase" (DEP Form 62-330.310(1), F.A.C.). Additionally, if deviations from the approved drawings are discovered, the As-Built Certification must be accompanied by a copy of the approved drawings with deviations noted.

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8. Any substantial deviation from the approved drawings, exhibits, specifications, or Conditions, may constitute grounds for revocation or enforcement action by the Department.

9. The operation phase of any new SWMS approved by the Department shall not become effective until the Licensee has complied with the requirements of the Conditions herein, the Department determines the system to be in compliance with the approved plans, and the entity approved by the Department accepts responsibility for operation and maintenance of the system.

10. The DEP's NWD District must be notified in advance of any proposed construction dewatering. If the dewatering activity is likely to result in off-site discharge or sediment transport into wetlands or surface waters of the State, a written dewatering plan must be submitted to and approved by the Department prior to the dewatering event.

[§373.414, F.S.; Chapters 62-302 and 62-330, F.A.C.; Rule 62-4.242, F.A.C.]

C. Wetland and Other Surface Water Impacts

1. All Certified Facilities shall be constructed in a manner which will eliminate or reduce adverse impacts to on-site and/or adjacent wetlands or other surface waters to the extent practicable or otherwise comply with substantive criteria for elimination or reduction. When impacts to wetlands will occur as a result of a future amendment, modification, or certification, and cannot be practicably eliminated or reduced, the Licensee may propose and the Department or Board shall consider mitigation to offset otherwise unpermissible activities under the ERP review process pursuant to paragraph A.1, above.

2. Proposed mitigation plans submitted with the DEP ERP Application forms required in subparagraph A.1.a., above, or submitted and approved as part of an amendment, modification, or certification, and that are deemed acceptable by DEP, shall include applicable construction conditions, success criteria, and monitoring plans and shall be incorporated into these Conditions as Attachment C (Mitigation Plans).

[§§373.413, 373.414, 373.4145, 403.511, and 403.814(6), F.S.; Chapters 62-312, 62-330, 62-340, 62-342, and 62-345, F.A.C.]

XXX. THIRD PARTY IMPACTS

The Licensee is responsible for maintaining compliance with these Conditions even when third party activities authorized by the Licensee occur in or on the Certified site.

[§403.506(1), F.S.]

XXXI. FACILITY OPERATION

The Licensee shall properly operate and maintain the Certified Facility and systems of treatment and control (and related appurtenances) that are installed and used by the Licensee to achieve compliance with these Conditions, as required by the Final Order of Certification, these Conditions, or a post-certification amendment or modification. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the Final Order of Certification, these Conditions, or a post-certification amendment or modification. Further, the Licensee shall take all reasonable steps to minimize any adverse impact resulting from noncompliance with any limitation specified in this

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Certification, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying event.

[Rule 62-4.160(6), F.A.C.]

XXXII. RECORDS MAINTAINED AT THE FACILITY

A. These Conditions, or a copy thereof, shall be kept at the Certified site.

B. The Licensee shall hold at the Certified site, or other location designated by these Conditions, records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation required by these Conditions, copies of all reports required by these Conditions, and records of all data used to complete the SCA for this approval. These materials shall be retained at least 3 years from the date of the sample, measurement, report, or application unless otherwise specified by Department Rule.

C. Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used; and,
6. the results of such analyses.

[Rules 62-4.160(12) and 62-4.160(14)(b), F.A.C.]

XXXIII. WATER DISCHARGES

A. Except as otherwise authorized by a permit issued by the Department under a federally approved or delegated program or to the extent a variance, exception, exemption, or other relief is granted or authorized by these Conditions, the Licensee shall not discharge to surface or ground waters of the State wastes in concentrations which alone or in combinations with other substances or components of discharges (whether thermal or non-thermal) are carcinogenic, mutagenic, or teratogenic to human beings (unless specific criteria are established for such components in Rule 62-520.400, F.A.C.) or are acutely toxic to indigenous species of significance to the aquatic community within surface waters affected by the ground water at the point of contact with surface waters.

B. Except as otherwise authorized by a permit issued by the Department under a federally approved or delegated program or to the extent a variance, exception, exemption, or other relief is granted or authorized by these Conditions, all discharges and activities must be conducted so as to not cause a violation of the water quality standards set forth in Chapters 62-4, 62-302, 62-520, 62-550, and 62-620, F.A.C., including the provisions of Rules 62-4.243, 62-4.244, and 62-4.246, F.A.C., the antidegradation provisions of Rules 62-4.242(1)(a), (1)(b), and 62-302.300, F.A.C., and any special standards for Outstanding Florida Waters and Outstanding National Resource Waters set forth in Rules 62-4.242(2) and (3), F.A.C.

C. Except as otherwise authorized by a permit issued by the Department under a federally approved or deleted program or to the extent a variance, exception, exemption, or other

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relief is granted or authorized by these Conditions, all dewatering discharges must be in compliance with Rule 62-621.300, F.A.C.

[Chapters 62-4, 62-302, 62-520, 62-550, and 62-620, F.A.C.]

XXXIV. SOLID AND HAZARDOUS WASTE

A. Solid Waste

The Licensee shall comply with all applicable non-procedural provisions of Chapter 62-701, F.A.C., for any solid waste generated within the Certified Facility(ies) during construction, operation, maintenance, and closure.

[Chapter 62-701, F.A.C.]

B. Hazardous Waste, Used Oil, Petroleum Contact Water, and Spent Mercury

The Licensee shall comply with all applicable non-procedural provisions of Chapter 62-730, F.A.C., for any hazardous waste generated within the Certified Facility(ies). An EPA identification number must be obtained before beginning hazardous waste activities unless the Facility is a Conditionally Exempt Small Quantity Generators (CESQGs). CESQGs generate no more than 100 kg (220 lbs) of hazardous waste in any month.

The Licensee shall comply with all applicable non-procedural provisions of Chapter 62-710, F.A.C., for any used oil and used oil filters generated within the Certified Facility(ies).

The Licensee shall comply with all applicable non-procedural provisions of Chapter 62-737, F.A.C., for any spent mercury-containing lamps and devices generated within the Certified Facility(ies).

The Licensee shall comply with all applicable provisions of Chapter 62-740, F.A.C., for any petroleum contact water located within the Certified Facility(ies).

[Chapters 62-710, 62-730, 62-737, and 62-740, F.A.C.]

C. Hazardous Substance Release Notification

1. Any Licensee of a Facility who has knowledge of any release of a hazardous substance from a Certified Facility in a quantity equal to or exceeding the reportable quantity in any 24-hour period, shall notify the Department by calling the STATE WATCH OFFICE, (800) 320-0519, as soon as possible, but not later than 1 working day of discovery of the release.

2. Releases of mixtures and solutions are subject to these notification requirements only where a component hazardous substance of the mixture or solution is released in a quantity equal to or greater than its reportable quantity.

3. Notification of the release of a reportable quantity of solid particles of antimony, arsenic, beryllium, cadmium, chromium, copper, lead, nickel, selenium, silver, thallium, or zinc is not required if the mean diameter of the particles released is larger than 100 micrometers (0.004 inches).

[Chapter 62-150, F.A.C.]

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D. Contaminated Site Cleanup

The Licensee shall comply with all applicable non-procedural provisions of Chapter 62-780, F.A.C., for any violations of relevant provisions of Chapter 376 or 403, F.S., that result in legal responsibility for site rehabilitation pursuant to those Chapters. This responsibility for site rehabilitation does not affect any activity or discharge permitted or exempted pursuant to Chapter 376 or 403, F.S., or Rules promulgated pursuant to Chapter 376 or 403, F.S.

[Chapter 62-780, F.A.C.]

XXXV. STORAGE TANK SYSTEMS

Registration, construction, installation, operation, maintenance, repair, closure, and disposal of storage tank systems, within a Certified site, that store regulated substances shall be in accordance with Chapters 62-761 and 62-762, F.A.C., in order to minimize the occurrence and environmental risks of releases and discharges. Mineral acid storage tank systems are subject only to Rule 62-762.891, F.A.C.

A. Incident Notification Requirements

Notification of any condition or situation indicating that a release or discharge may have occurred from a storage tank system or system component shall be made to the County on Incident Notification Form 62-761.900(6) or 62-762.901(6), F.A.C., within 24 hours of discovery or before the close of the County's next business days, unless the discovery is a non-petroleum, de minimis discharge referenced in Rule 62-780.550, F.A.C., or a petroleum or petroleum product de minimis discharge referenced in Rule 62-780.580(1), F.A.C. A de minimis discharge is exempt from the notification requirements as long as discharge is removed and properly treated or properly disposed, or otherwise remediated pursuant to the applicable provisions of 62-780, F.A.C.

B. Discharge Reporting Requirements

Notification of the discovery of a discharge of a regulated substance shall be made to the county in writing or electronic format on Form 62-761.900(1), F.A.C., Discharge Report Form (DRF) within 24 hours of the discovery or before the close of the County's next business day, except as provided in Rule 62-761.440(5), F.A.C.

C. Discharge Cleanup

If a discharge of a regulated substance occurs at a Certified Facility, actions shall be taken immediately to contain, remove, and abate the discharge under all applicable Department Rules. The Licensee is advised that other federal, state, or local requirements may apply to these activities. If the contamination present is subject to the provisions of Chapter 62-780, F.A.C., corrective action, including free product recovery, shall be performed in accordance with that Chapter.

D. Out of Service and Closure Requirements

Storage tank systems shall be taken out-of-service and/or closed as necessary in accordance with Rules 62-761.800 and 62-762.801, F.A.C., as applicable.

[Chapters 62-761, 62-762, and 62-780, F.A.C.]

SECTION B: SPECIFIC CONDITIONS

SECTION B. SPECIFIC CONDITIONS

I. DEPARTMENT OF ENVIRONMENTAL PROTECTION

A. *Conservation Easement*

The parcel of land described as follows shall be maintained in perpetuity as a Conservation Area on the terms and Conditions hereinafter set forth below.

1. Conservation Area

A parcel of land lying in and being a part of that map or plat of Arvah B. Hopkins Plant as recorded in Plat Book 11, Pages 23A through 23C, inclusive of the Public Records of Leon County, Florida, being more particularly described as follows:

COMMENCING at St. Joe Paper Company monument marking the Southeast Corner of Section 26, Township 1 North, Range 2 West as shown on that map or plat of Arvah B. Hopkins Plant as recorded in Plat Book 11, Pages 23A through 23C, inclusive, of the Public Records of Leon County, Florida; thence North 89 degrees 02 minutes 45 seconds West, along the South boundary of Arvah B. Hopkins Plat, a distance of 1318.75 feet to a St. Joe Paper Company monument; thence North 00 degrees 30 minutes 17 seconds West, along the East boundary of said Arvah B. Hopkins Plant, South 89 degrees 29 minutes 43 seconds West a distance of 20.00 feet to a set iron rod and cap (LB #6816) marking the POINT OF BEGINNING of the herein described conservation area. From said POINT OF BEGINNING, thence continue South 89 degrees 29 minutes 43 seconds West a distance of 160.00 feet to a set iron rod and cap (LB #6816); thence North 00 degrees 30 minutes 17 seconds West, a distance of 400.00 feet to a set iron rod and cap (LB #6816); thence North 45 degrees 30 minutes 17 seconds West a distance of 180.00 feet to a set iron rod and cap (LB #6816); thence North 00 degrees 30 minutes 17 seconds West a distance of 39.25 feet to a set iron rod and cap (LB #6816); thence North 89 degrees 29 minutes 43 seconds East a distance of 287.28 feet to a line lying 20.00 feet West and parallel to the East boundary of said Arvah B. Hopkins Plant; thence South 00 degrees 30 minutes 17 seconds East, along said line lying 20.00 West of and parallel to said East boundary of Arvah B. Hopkins Plat, a distance of 566.53 feet to the POINT OF BEGINNING of the herein described conservation area.

Said parcel containing 2.38 acres, more or less.

2. Conservation Terms and Conditions

a. The above-described Conservation Area shall be maintained in a natural condition.

b. The following activities are prohibited within this Conservation Area:

(i) Construction or placing of buildings, roads, signs, billboards or other advertising, utilities, or other structures above or on the ground.

(ii) Dumping or placing of soil or other substance or material as landfill, or dumping or placing of trash, waste, or unsightly or offensive materials.

(iii) Removal or destruction of trees, shrubs, or other vegetation.

SECTION B: SPECIFIC CONDITIONS

(iv) Excavation, dredging, or removal of loam, peat, gravel, soil, rock, or other material substance in such matter as to affect the surface.

(v) Surface use except for purposes that permit the land or water area to remain predominantly in its natural condition.

(vi) Activities detrimental to drainage, flood control, water conservation, erosion control, soil conservation, or fish and wildlife conservation habitat preservation.

(vii) Acts or uses detrimental to such retention of land or water areas.

(viii) Acts or uses detrimental to the preservation of the structural integrity or physical appearance of sites or properties of historical, architectural, archeological, or cultural significance.

3. Leon County shall be entitled to enter the above-described Conservation Area in a reasonable manner and at reasonable times to assure compliance with the requirements of this Condition of Certification.

B. Ground Water Monitoring

Ground water shall be monitored for the parameters, and in accordance with the frequency described below. Water samples from the well(s) supplying make-up water to the cooling towers shall be taken concurrently with the water samples taken of the receiving stream. Wells not on-line at the time of the sampling of the receiving stream may be sampled at other appropriate time intervals. Data shall be provided to the Department on a quarterly basis for the following:

Measurement	Reporting Units	Frequency
Total Hardness	mg/l CaCO ₃	1/6M
pH	pH units	1/M
M alkalinity	mg/l CaCO ₃	1/6M
Conductivity	micromho	1/M

The monitoring program shall be reviewed every 2 years by the Department.

C. Surface Water Temperature

The instantaneous maximum temperature shall be 85°F during the months of May, June, July, August, and September, and shall be 80°F during all other months, the maximum daily average shall be 80°F at all times, calculated as the mean of all temperature readings on a daily (24-hr) basis.

D. Stormwater Discharge

1. The Licensee shall insure that the Project complies with the applicable provisions of stormwater discharge requirements of Rule 62-330, F.A.C. and the general conditions of Rule 62-4.540, F.A.C.

SECTION B: SPECIFIC CONDITIONS

2. Construction of the Project on the Hopkins site must meet the requirements of Chapter 62-330 and 62-621.300(4), F.A.C., the design requirements presented in the Site Certification Modification for the Project, and be consistent with the "Environmental Management Act", Article VII, Chapter 10 of the Leon County Land Development Code. The new stormwater facilities associated with the Project will not become operational until an engineer practicing in the State of Florida in compliance with §471.003 (2) (d), F.S., and with the appropriate experience in surface water design, certifies that these facilities have been constructed in accordance with the design as approved by DEP and Leon County's Department of Growth and Environmental Management (Leon County).

3. DEP and Leon County representatives shall be allowed reasonable escorted access to the power plant site to inspect and observe activities associated with the Project construction, operation, and/or maintenance of the surface water management system in order to determine compliance with the Conditions of this Certification. The City of Tallahassee shall not refuse immediate entry or access, upon reasonable notice, to any DEP or Leon County representative who requests entry for the above noted inspection and presents appropriate credentials.

E. Operation

In the event of a prolonged (30 days or more) equipment malfunction or shutdown of pollution control equipment, operation may be allowed to resume and continue to take place under an appropriate Department order, provided that the Licensee demonstrates that such operation will be in compliance with all applicable ambient air quality standards and Prevention of Significant Deterioration (PSD) increments, solid waste rules, domestic wastewater rules and industrial wastewater rules. During such malfunction or shutdown, the operation of the Arvah Hopkins Unit 2 shall comply with all other requirements of this Certification and all applicable state and federal emission and effluent standards not affected by the malfunction or shutdown which is the subject of the Department's order.

F. Polychlorinated Biphenyl Compounds

There shall be no discharge of polychlorinated biphenyl compounds.

II. DEPARTMENT OF TRANSPORTATION

A. Access Management to the State Highway System

All access modification to State roadway facilities will be subject to the access management standards pursuant to Chapters 14-96, State Highway System Connection Permits, and 14-97, Access Management Classification System and Standards, F.A.C., in accordance with §§334.044(2) and 335.182-335.188, F.S.

[§§334.044(10)(a), 335.182- 335.188, F.S.; Chapters 14-96 and 14-97, F.A.C.]

B. Overweight or Over-Dimensional Loads

Operation of overweight or over-dimensional loads by the Licensee on State transportation facilities during construction and operation will be subject to safety and permitting requirements of Chapter 316, F.S., and Rule Chapter 14-26, Safety Regulations and Permit Fees for overweight and Over-Dimensional Vehicles, F.A.C.

[Chapter 316, F.S.; Chapter 14-26, F.A.C.]

SECTION B: SPECIFIC CONDITIONS

C. Use of State of Florida Right-of-Way or Transportation Facilities

All usage and crossing of State of Florida ROW will be subject to the applicable non-procedural requirements of: Chapter 14-46, Utilities Installation or Adjustment, F.A.C.; Florida Department of Transportation's Utility Accommodation Manual (Document 710-020-001); Design Standards for Design, Construction, Maintenance and Utility Operation on the State Highway System; Standard Specifications for Road and Bridge Construction; and pertinent Sections of the Florida Department of Transportation's Project Development and Environmental Manual.

[§§337.403 and 337.404, F.S.; Chapters 14-15 and 14-46, F.A.C.]

D. Standards

The Manual on Uniform Traffic Control Devices; Florida Department of Transportation's Design Standards for Design, Construction, Maintenance, and Utility Operation on the State Highway System; Florida Department of Transportation's Standard Specifications for Road and Bridge Construction; Florida Department of Transportation's Utility Accommodation Manual; and pertinent sections of the Department of Transportation's Project Development and Environmental Manual will be adhered to in all circumstances involving the State Highway System and other State-owned transportation facilities.

[Chapter 14-15, F.A.C.]

E. Drainage

Any drainage onto State of Florida right-of-way and transportation facilities will be subject to the applicable non-procedural requirements of Rule Chapter 14-86, Drainage Connections, F.A.C.

[Chapter 14-86, F.A.C.]

F. Use of Air Space

Any newly proposed structure or alteration of an existing structure will be subject to the applicable non-procedural requirements of Chapter 333, F.S., and Rule 14-60.009, Airspace Protection, F.A.C. Additionally, notification to the Federal Aviation Administration (FAA) is required prior to beginning construction, if the structure exceeds notification requirements of 14 CFR Part 77, Objects Affecting Navigable Airspace, Subpart B, Notice of Construction or Alteration. Notification will be provided to the FAA Southern Region Headquarters using FAA Form 7460-1, Notice of Proposed Construction or Alteration in accordance with instructions therein. A subsequent determination by the FAA stating that the structure exceeds any federal obstruction standard of 14 CFR Part 77, Subpart C, for any structure that is located within a 10 nautical mile radius of the geographical center of a public use airport or military airfield in Florida will be required to submit information for an Airspace Obstruction Permit from the Florida Department of Transportation or variance from local government depending on the entity with jurisdictional authority. The FAA Determination regarding the structure serves only as a review of its impact on federal airspace and is not an authorization to proceed with any construction. However, FAA recommendations for obstruction marking and/or lighting of the proposed structure are made mandatory by Florida law (per Rule 14-60.009(4), F.A.C.). For structures under Florida Department of Transportation jurisdiction, application will be made by submitting Florida Department of Transportation Form

SECTION B: SPECIFIC CONDITIONS

725-040-11, Airspace Obstruction Permit Application, in accordance with the instructions therein.

[Chapter 333, F.S.; Rule 14-60.009, F.A.C.]

G. Best Management Practices

Traffic control during construction and maintenance will be subject to the standards contained in the Manual on Uniform Traffic Control Devices; Florida Department of Transportation's Design Standards for Design, Construction, Maintenance, and Utility Operation on the State Highway; Florida Department of Transportation's Standard Specifications for Road and Bridge Construction; and Florida Department of Transportation's Utility Accommodation Manual, whichever is more stringent.

If the Licensee uses contractors for the delivery of any overweight or over-dimensional loads during construction, the Licensee should ensure that its contractors adhere to the necessary standards and receive the necessary permits required under Chapter 316, F.S., and Rule Chapter 14-26, Safety Regulations and Permit Fees for Overweight and Over-Dimensional Vehicles, F.A.C.

[Chapter 316, F.S.; Chapter 14-26, F.A.C.]

III. DEPARTMENT OF STATE – DIVISION OF HISTORICAL RESOURCES

A. For any new construction the Licensee shall conduct a survey of sensitive cultural resource areas, as determined in consultation with the Department of State, Division of Historical Resources (DHR). A qualified cultural resources consultant will identify an appropriate work plan for this project based on a thorough review of the certified facility. Prior to beginning any field work, the work plan will be reviewed in consultation with DHR. Upon completion of the survey, the results will be compiled into a report which shall be submitted to DHR. If feasible, sites considered to be eligible for the National Register shall be avoided during construction of the project and access roads, and subsequently during maintenance. If avoidance of any discovered sites is not feasible, impact shall be mitigated through archaeological salvage operations or other methods acceptable to DHR, as appropriate.

B. If historical or archaeological artifacts or features are discovered at any time within the certified facility, the Licensee shall notify the NWD Office and the DHR, R.A. Gray Building, 500 South Bronough Street, Room 423, Tallahassee, Florida 32399-0250, telephone number (850) 245-6425, and the Licensee shall consult with DHR to determine appropriate action.

[§§267.061, 403.531, and 872.02, F.S.]

IV. DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES

Only herbicides registered by the U.S. Environmental Protection Agency and the Florida Department of Agriculture and Consumer Services (DACCS) shall be used at Certified Facilities. Herbicide applications will be in accordance with label directions and will be carried out by a licensed applicator, in compliance with all federal, state and local regulations. Herbicide applications shall be selectively applied to targeted vegetation. Broadcast application of herbicide shall not be used unless effects on non-targeted vegetation are minimized.

[Chapter 487, F.S.]

SECTION B: SPECIFIC CONDITIONS

V. FISH AND WILDLIFE CONSERVATION COMMISSION

A. *Listed Species Survey*

Before land clearing and construction activities within the Certified Facility occur, the Licensee shall conduct an assessment for listed species which will note all habitat, occurrence or evidence of listed species. Listed species to be included in this survey shall include those listed as threatened or of special concern by Florida Fish and Wildlife Conservation Commission (FWC) or those listed as endangered or threatened by U.S. Fish and Wildlife Service (USFWS). Resources that may be consulted in conducting this assessment are available through the “Florida Wildlife Conservation Guide” at:

<http://myfwc.com/conservation/value/fwcg/>.

1. This survey shall be conducted in accordance with USFWS/FWC guidelines and methodologies by a person or firm that is knowledgeable and experienced in conducting flora and fauna surveys for listed species.
2. This survey shall identify any wading bird colonies within the Project that may be affected.
3. This survey shall identify locations of breeding locations, nests, and burrows for listed wildlife species. Nests and burrows may be recorded with Global Positioning System (GPS) coordinates, identified on an aerial photograph, and submitted with the final listed species report. Although nests and burrows may be recorded individually with GPS, the FWC prefers that a protection radius surrounding nest sites and burrows be included, rather than individual nests and burrows, and be physically marked so that clearing and construction will avoid impacting them.
4. This survey shall include an estimate of the acreage and percent cover of each existing vegetation community (Florida Land Use, Cover and Forms Classification System, or FLUCFCS, at the third degree of detail) including a wildlife-based habitat classification scheme such as those included in Florida’s State Wildlife Action Plan (FWC 2012) or the Natural Communities Guide (Florida Natural Areas Inventory 2010) of each community that is contained within the Certified Facility prior to land clearing and construction activities using Geographic Information System (GIS) mapping.

B. *Listed Species Locations*

Where any suitable habitat and evidence is found of the presence of listed species within the certified facility, the Licensee will report those locations to, and confer with, the FWC for possible additional pre-clearing surveys and to identify potential mitigation, or avoidance recommendations. If additional pre-clearing surveys are required by the FWC, they shall occur in the reproductive season prior to the anticipated date for the start of construction within the certified facility site. The Licensee will not construct in areas where evidence of listed species was identified during the initial survey until the particular listed species issues have been resolved as follows:

1. *Listed Wildlife Species:* If listed wildlife species are found, their presence shall be reported to the DEP Siting Coordination Office, the DEP NWD Office, the FWC, the appropriate NFWFMD, the appropriate local government(s), and the USFWS.

SECTION B: SPECIFIC CONDITIONS

2. *Listed Vegetation Species*: If listed vegetation species are found on public land or water, their presence shall be reported to the DEP Siting Coordination Office and DACS. Listed wildlife species and listed vegetation species on public land or water shall not be disturbed, if feasible.

3. *Species Management Plan*: If total avoidance of state-listed wildlife species is not feasible, the Licensee shall consult with DEP and the FWC, and with the DACS for listed vegetation species on public land or water, to determine the steps appropriate for the species potentially impacted which are to be taken to avoid, minimize, mitigate, or otherwise appropriately address impacts within each agency's respective jurisdiction. For wildlife species, these steps shall be memorialized in a Species Management Plan and submitted to DEP, FWC, and the appropriate local government for approval.

[Chapter 379, F.S.; Chapter 68A-27, F.A.C.; Article IV, Section 98, Florida Constitution]

VI. LEON COUNTY

A. The Landscaping requirements under Chapter 10 of the Leon County Land Development code shall not apply.

B. The stormwater facilities for the Project will be incorporated into the Storm Water Pollution Prevention Plan (SWPPP) and will be operated and maintained in accordance with the SWPPP and the approved design. Every 3 years, the City shall provide written certification to Leon County that the stormwater facilities for the Project have been operated in accordance with these requirements and are compliant with state water quality standards.

C. The stormwater management system shall be designed, constructed, operated, and maintained in accordance with the applicable non-procedural requirements of Chapter 10, Article XIII, Code of Laws of Leon County, Florida.

[Chapter 10, Article XIII, Code of Laws, Leon County]

History

Certification issued 5/20/75 by Pollution Control Board
Modified (A) 6/27/77; signed by Governor Graham
Modified (B) 05/30/79, signed by Secretary Varn
Modified (C) 10/05/84, signed by Secretary Tschinkel
Modified (D) 10/24/86, signed by Secretary Tschinkel
Modified (E) 10/21/87, signed by Secretary Twachtman
Modified (F) 06/06/90, signed by Secretary Twachtman
Modified (G) 05/18/94, signed by Secretary Wetherell
Modified (H) 01/03/01, signed by Deputy Secretary Green
Modified (I) 05/25/04, signed by Siting Administrator Owen
Modified (J) 11/29/04, signed by Siting Administrator Owen
Modified (K) 01/07/05; signed by Siting Administrator Owen
Modified (L) 01/07/05; signed by Siting Administrator Owen
Modified (M) 10/07/05; signed by Siting Administrator Owen
Modified (N) 11/13/06; signed by Siting Administrator Owen
Modified (O) 09/20/16; signed by Siting Administrator Mulkey
Modified (P) 08/08/17; signed by Siting Administrator Mulkey
Modified (Q) 05/22/19; signed by Siting Administrator Mulkey

ATTACHMENTS

ATTACHMENT A: Maps

Attached pursuant to Section A. Condition I.

Aug 07, 2020 - 4:00pm S:\CLIENTS\city of tallahassee\hopskins plant (tallahassee) oad pdf.docx\CAO\HOPKINS POWER LINE ROUTE.dwg

A

B

C

D

APPROX. POWER LINE ROUTE FROM HOPKINS PLANT TO TALLAHASSEE POWER STATION

HOPKINS
GENERATING
PLANT

CITY OF TALLAHASSEE

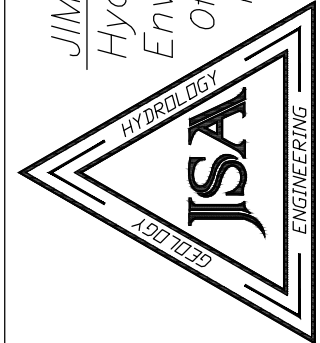


PRELIMINARY - FOR REVIEW ONLY

APPROX. POWER LINE
ROUTE FROM HOPKINS
PLANT TO TALLAHASSEE
POWER STATION

DATE:	JULY 2020
SCALE:	AS SHOWN
DRAWN BY:	CAO
CHECKED BY:	AMH
PROJECT NO.:	0310-015
SHEET	1

C.O.T. HOPKINS FACILITY
GEDDIE ROAD, TALLAHASSEE
LEON COUNTY, FLORIDA

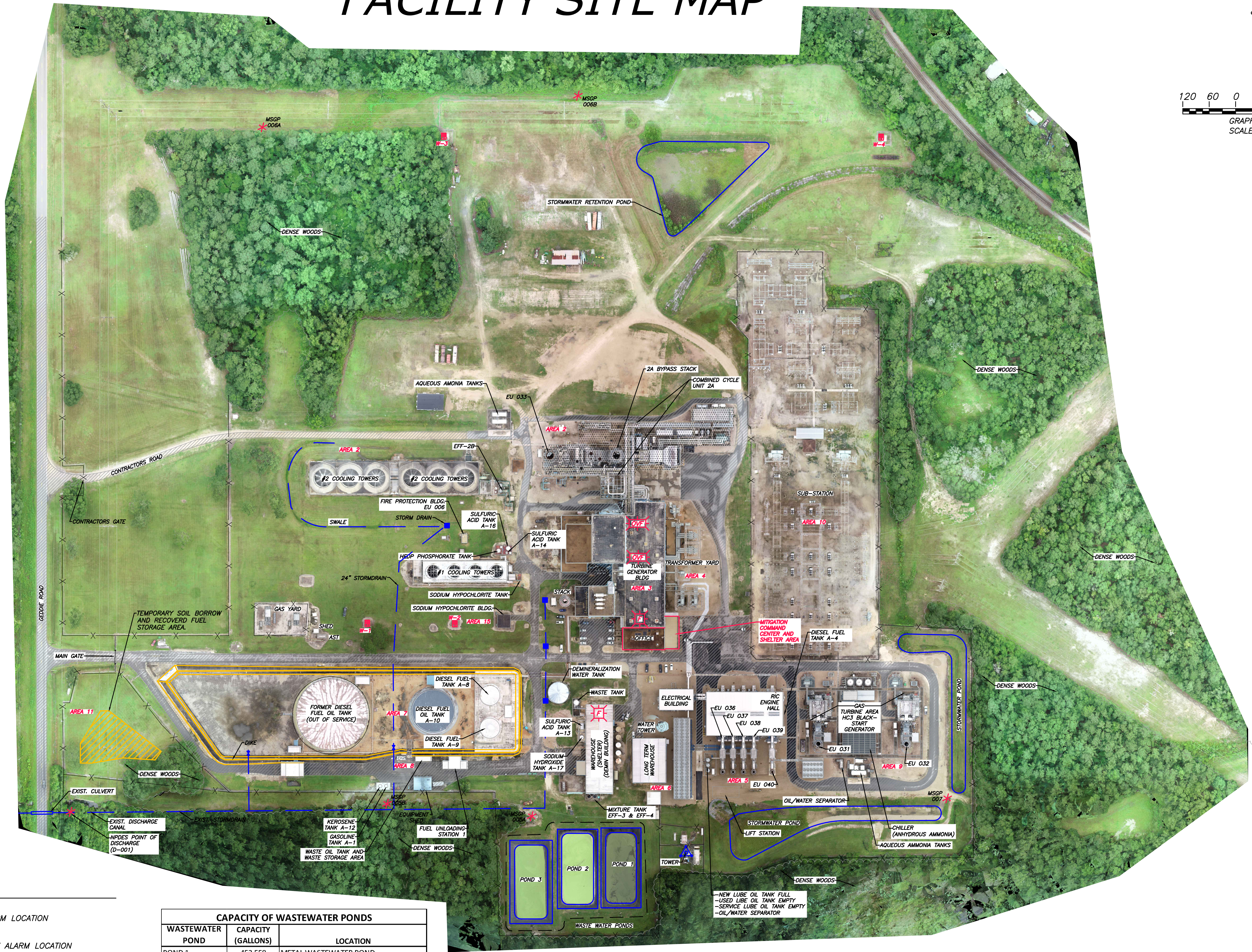


JIM STIDHAM & ASSOCIATES, INC.
Hydrology, Geology, Civil &
Environmental Engineering
Offices: Tallahassee, Florida
PHONE : 850/222-3975 FACSIMILE: 850/681-0560
FBPE CERTIFICATE OF AUTHORIZATION: 00005629

REVISIONS

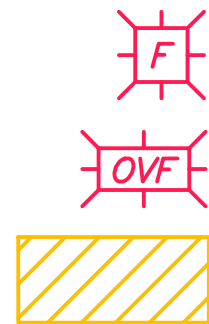
DATE

FACILITY SITE MAP



CAPACITY OF WASTEWATER PONDS		
WASTEWATER POND	CAPACITY (GALLONS)	LOCATION
POND 1	452,558	METAL WASTEWATER POND
POND 2	452,658	LOW VOLUME WASTEWATER POND
POND 3	540,724	LOW VOLUME WASTEWATER POND

LEGEND



FIRE ALARM LOCATION

OVERFLOW ALARM LOCATION

SOIL BORROW AND CLEAN SPOIL AREA

PRELIMINARY – FOR REVIEW ONLY

FACILITY SITE MAP

C.O.T. HOPKINS FACILITY
GEDDIE ROAD, TALLAHASSEE
LEON COUNTY, FLORIDA



JSA
A COMMITMENT

ENVIRONMENTAL ENGINEERING

JIM STIDHAM & ASSOCIATES, INC.
Hydrology, Geology, Civil &
Environmental Engineering
Offices: Tallahassee, Florida
PHONE : 850/222-3975 FACSIMILE: 850/681-0560
FBPE CERTIFICATE OF AUTHORIZATION: 00005629

DATE _____

REVISIONS

DATE: JULY 2020

SCALE: AS SHOWN

DRAWN BY: CAO

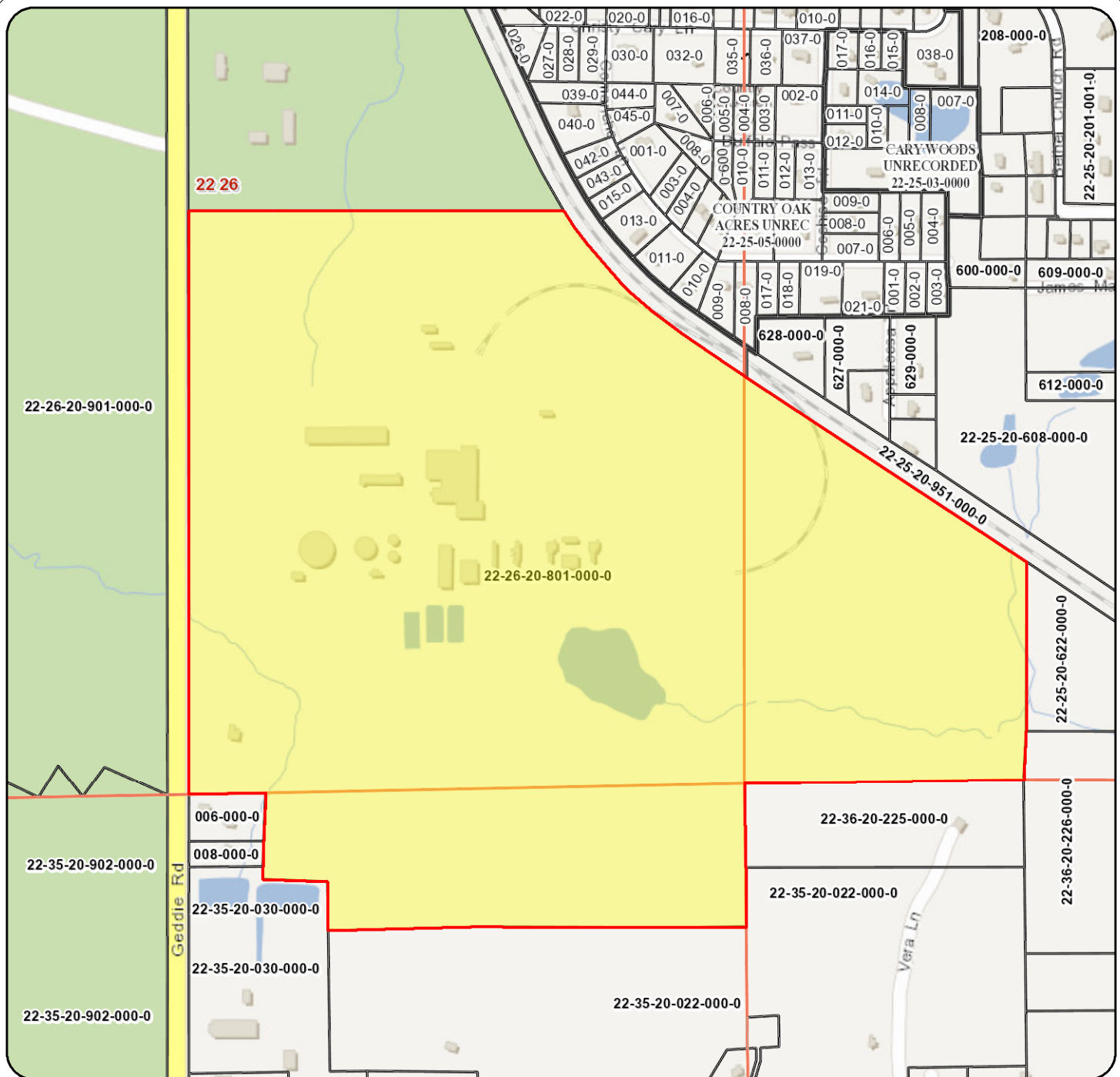
CHECKED BY: AMH

PROJECT NO.: 0310-015

SHEET 8-1

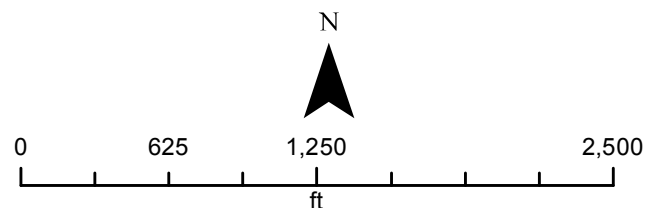


Google



Leon County Property Appraiser

Legend			
	Township		Lot
	Section		Access Easement
	Subdivision		River
	Tax Parcel		Waterbody
			Building
			Park
			City Limit
			Imagery 1/2015



Akin Akinyemi, R.A.
Leon County Property Appraiser

315 S. Calhoun St, Third Floor
Tallahassee, FL 32301

Phone: (850) 606-6200
Fax: (850) 606-6201

Email: admin@leonpa.org
Website: leonpa.org

DISCLAIMER: This product has been compiled from the most accurate source data from Leon County, the City of Tallahassee, and the Leon County Property Appraiser's Office. However, this product is for reference purposes only and is not to be construed as a legal document or survey instrument. Any reliance on the information contained herein is at the user's own risk. Leon County, the City of Tallahassee, and the Leon County Property Appraiser's Office assume no responsibility for any use of the information contained herein or any loss resulting therefrom.

Date Drawn: May 03, 2018

ATTACHMENTS

ATTACHMENT B: Surface Water Management System Operation and Maintenance Plan

1. In accordance with §373.416(2), F.S., unless revoked or abandoned, all stormwater management systems, dams, impoundments, reservoirs, appurtenant works, or works authorized under Part IV of Chapter 373, F.S., must be operated and maintained in perpetuity. The operation and maintenance shall be in accordance with the designs, plans, calculations, and other specifications that are submitted with any site certification application, amendment or modification and approved by the Department.

2. The Licensee shall be responsible for keeping records documenting that relevant Conditions contained in the SCA and other materials presented during the certification proceeding, modifications, amendments, post-certification submittals, and as otherwise approved are met. This documentation shall include, at a minimum, the date of each inspection, the name and qualifications of the inspector, any maintenance actions taken, and a determination by the inspector as to whether the system is operating as intended. Inspection documentation must be readily available and shall be provided at the Department's request. Submittal of the inspection documentation to the Department is not required.

3. Prior to installation of the filter media, the Licensee shall submit test results, from a certified independent laboratory, of the media material that will be used in construction of the stormwater treatment system, to the Department for review and in accordance with Condition XXI., Procedures for Post-Certification Submittals. The test shall address the following filter media parameters: uniformity coefficient; effective grain size; sieve analysis; percent silts, clays, and organic matter; and permeability test (constant head). If the test results indicate that the actual permeability rate is less than the value used in the authorized design or if any of the parameters do not meet the design standards listed in Appendix B-2 of the Applicant's Handbook Volume II, then the Licensee shall submit additional media material test results for Department review in accordance with Condition XXI., Procedures for Post-Certification Submittals.

4. The engineer of record shall certify that the filter media used in construction of the treatment system is of same source as material used for the certified laboratory test.

5. Erosion controls around the perimeter of filters shall remain in place until the drainage basin has been stabilized. Grass seed and mulch or sod shall be installed and maintained on all exposed slopes and disturbed soil areas within 48 hours of completing final grade, and at any other time as necessary, to prevent erosion and sedimentation.

6. The Licensee shall be responsible for ensuring that erosion control devices/procedures are inspected and maintained daily during all phases of construction authorized until all areas that were disturbed during construction are sufficiently stabilized to prevent erosion, siltation, and turbid discharges.

7. The stormwater management system shall be inspected by a registered professional to evaluate whether the system is functioning as designed and permitted. The registered professional may record their inspection on Form No. 62-330.311(1), F.A.C., Operation and Maintenance Inspection Certification, or may provide their evaluation in any other format; however, any report must be signed and sealed by the registered professional. Submittal of the inspection report to the Department is not required; but the report shall be made available to the Department upon request. Inspections shall be made by the registered professional in accordance with this schedule:

ATTACHMENTS

For detention with filtration:

- a. On the first anniversary of the date of conversion to Operation and Maintenance Phase.
 - b. Every second year on the anniversary of conversion to Operation and Maintenance phase, after the first year of successful operation.
8. The Stormwater Operation and Maintenance Plan, as approved and enclosed with this post-certification approval, shall be implemented.
9. The stormwater system shall be inspected periodically for accumulation of debris and trash. Accumulations of debris and trash that negatively affect the function of the system shall be removed upon discovery.
10. The stormwater system shall be inspected periodically for silt accumulation. Accumulations of silt that negatively affect the function of the system shall be removed.
11. Each sediment control sump (or equivalent) and each clean-out shall be inspected on at least a quarterly basis. Licensee shall remove any deposited sediment or debris within the sump. Any clean-out that is damaged shall be repaired. If applicable, Licensee shall verify that any grate on each sediment sump is in place. If applicable, inspect each overflow weir and baffle and confirm that it is free-flowing and clear of debris.
12. All structures authorized by this License shall remain in operable condition and shall not be allowed to deteriorate or otherwise contribute to a water quality violation for the life of the Facility. All stormwater structures identified by this License shall be maintained in proper working order for the life of the Facility
13. Within 30 days of any failure of a stormwater management system or deviation from any authorized submittals, a report shall be submitted to the Department on Form 62-330.311(1), F.A.C., Operation and Maintenance Inspection Certification, describing the remedial actions taken to resolve the failure of deviation. This report shall be signed and sealed by a registered professional.
14. For emergencies involving a serious threat to the public health, safety, welfare, or environment, the emergency telephone contact number is (800) 320-0519 (State Warning Point). The Department telephone number for reporting nonthreatening problems or system malfunctions is (850) 595-0663, day or night.

ATTACHMENTS

ATTACHMENT C: Mitigation Plan

Attached as applicable