STATE OF FLORIDA
DEPARTMENT
OF
ENVIRONMENTAL PROTECTION

Conditions of Certification

Seminole Electric Cooperative, Inc.
Seminole Generating Station Units 1 and 2
and
Seminole Combined-Cycle Facility

PA78-10A3

7/27/18
# Table of Contents

SECTION A: GENERAL CONDITIONS (applicable to the SGS Units 1 and 2 and SCCF) ....................................................................................................... 1

I. SCOPE ............................................................................................................. 1

II. APPLICABLE DEPARTMENT RULES.............................................................. 4

III. REVISIONS TO DEPARTMENT STATUTES AND RULES .................. 5

IV. DEFINITIONS ................................................................................................ 5

V. DEPARTMENT PERMITS UNDER FEDERAL PROGRAMS ............... 7
  A. Air ......................................................................................................... 7
  B. Water................................................................................................. 7

VI. DESIGN AND PERFORMANCE CRITERIA............................................. 9

VII. NOTIFICATION ............................................................................................ 9

VIII. EMERGENCY CONDITION NOTIFICATION AND RESTORATION ......................................................................................................................... 10

IX. CONSTRUCTION PRACTICES................................................................. 10
  A. Local Building Codes .................................................................. 10
  B. Open Burning................................................................................. 10
  C. Vegetation ...................................................................................... 10
  D. Existing Underground Utilities ................................................... 11
  E. Electric and Magnetic Fields (EMF)............................................. 11
  F. Existing Wells ................................................................................. 11
  G. Abandonment of Existing Septic Tanks ..................................... 11

X. RIGHT OF ENTRY ...................................................................................... 11

XI. DISPUTE RESOLUTION ............................................................................. 12
  A. General .......................................................................................... 12
  B. Modifications ............................................................................... 12
  C. Post-Certification Submittals ....................................................... 12

XII. SEVERABILITY ........................................................................................ 12

XIII. ENFORCEMENT .................................................................................... 12

XIV. REVOCATION OR SUSPENSION ............................................................ 13

XV. REGULATORY COMPLIANCE ............................................................... 13

XVI. CIVIL AND CRIMINAL LIABILITY ....................................................... 13
<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>XVII.</td>
<td>USE OF STATE LANDS</td>
<td>14</td>
</tr>
<tr>
<td>XVIII.</td>
<td>PROCEDURAL RIGHTS</td>
<td>14</td>
</tr>
<tr>
<td>XIX.</td>
<td>AGENCY ADDRESSES FOR POST-CERTIFICATION SUBMITTALS AND NOTICES</td>
<td>15</td>
</tr>
<tr>
<td>XX.</td>
<td>PROCEDURES FOR POST-CERTIFICATION SUBMITTALS</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>A. Purpose of Submittals</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>B. Filings</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>C. Completeness</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td>D. Interagency Meetings</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td>E. Determination of Compliance</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td>F. Commencement of Construction</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td>G. Revisions to Design Previously Reviewed for Compliance</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td>H. Variation to Submittal Requirements</td>
<td>18</td>
</tr>
<tr>
<td>XXI.</td>
<td>POST-CERTIFICATION SUBMITTAL REQUIREMENTS SUMMARY</td>
<td>18</td>
</tr>
<tr>
<td>XXII.</td>
<td>POST-CERTIFICATION AMENDMENTS</td>
<td>18</td>
</tr>
<tr>
<td>XXIII.</td>
<td>MODIFICATION OF CERTIFICATION</td>
<td>19</td>
</tr>
<tr>
<td>XXIV.</td>
<td>COASTAL ZONE CONSISTENCY</td>
<td>19</td>
</tr>
<tr>
<td>XXV.</td>
<td>WATER QUALITY CERTIFICATION</td>
<td>20</td>
</tr>
<tr>
<td>XXVI.</td>
<td>TRANSFER OF CERTIFICATION</td>
<td>20</td>
</tr>
<tr>
<td>XXVII.</td>
<td>LABORATORIES AND QUALITY ASSURANCE</td>
<td>20</td>
</tr>
<tr>
<td>XXVIII.</td>
<td>ENVIRONMENTAL RESOURCES</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>A. General</td>
<td>20</td>
</tr>
<tr>
<td></td>
<td>B. Surface Water Management Systems</td>
<td>22</td>
</tr>
<tr>
<td></td>
<td>C. Wetland and Other Surface Water Impacts</td>
<td>23</td>
</tr>
<tr>
<td>XXIX.</td>
<td>THIRD PARTY IMPACTS</td>
<td>24</td>
</tr>
<tr>
<td>XXX.</td>
<td>FACILITY OPERATION</td>
<td>24</td>
</tr>
<tr>
<td>XXXI.</td>
<td>RECORDS MAINTAINED AT THE FACILITY</td>
<td>24</td>
</tr>
<tr>
<td>XXXII.</td>
<td>WATER DISCHARGES</td>
<td>25</td>
</tr>
<tr>
<td>XXXIII.</td>
<td>SOLID AND HAZARDOUS WASTE</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>A. Solid Waste</td>
<td>25</td>
</tr>
<tr>
<td></td>
<td>B. Hazardous Waste, Used Oil, Petroleum Contact Water and Spent Mercury</td>
<td>25</td>
</tr>
</tbody>
</table>
C. Hazardous Substance Release Notification ........................................ 26
D. Contaminated Site Cleanup ............................................................... 26

XXXIV. STORAGE TANK SYSTEMS ................................................................. 26
A. Incident Notification Requirements ................................................... 26
B. Discharge Reporting Requirements .................................................... 26
C. Discharge Cleanup .............................................................................. 27
D. Out of Service and Closure Requirements .......................................... 27

SECTION B. SPECIFIC CONDITIONS .......................................................... 28
I. DEPARTMENT OF ENVIRONMENTAL PROTECTION ............................ 28
A. Sanitary Wastes ................................................................................... 28
B. Gypsum and Flyash Reuse Facilities .................................................. 28
C. Rail Car Maintenance Facility ............................................................ 28
D. Solid Waste Disposal .......................................................................... 29
E. Leachate .............................................................................................. 30
F. Solid Waste Ground Water Monitoring .............................................. 30
G. Industrial Wastewater Discharges .................................................... 30
H. Industrial Wastewater Ground Water Monitoring .............................. 31
I. Coal Storage Pile and Limestone Storage Pile ................................... 32
J. Potable Water Supply System ............................................................. 32
K. Transmission Lines ............................................................................. 33
L. Transformer and Electric Switching Gear ............................................. 34

II. DEPARTMENT OF TRANSPORTATION ................................................. 34
A. Request for Restricted Areas .............................................................. 34
B. Post-Certification Review Items ......................................................... 34
C. Best Management Practices .............................................................. 35

III. ST. JOHNS RIVER WATER MANAGEMENT DISTRICT .................... 36
A. General Consumptive Use ................................................................. 36

IV. FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION 38
A. General Listed Species Surveys .......................................................... 38
B. Specific Listed Species Surveys ........................................................... 39
C. Listed Species Locations ..................................................................... 39
D. Gopher Tortoise .................................................................................. 40
E. Sherman’s Fox Squirrel ...................................................................... 41
V. DEPARTMENT OF STATE – DIVISION OF HISTORICAL RESOURCES

VI. DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES

VII. PUTNAM COUNTY

HISTORY

ATTACHMENTS

Attachment A ...................... Certified Site/Areas/Facilities Delineation Map(s)
Attachment B ......................... Surface Water Management System Plan(s)
Attachment C ........................................................ Mitigation Plan(s)
Attachment D ........................................ Groundwater Monitoring Requirement(s)
  D-1 ........................................ Solid Waste
  D-2 ........................................ Industrial Wastewater
Attachment E ............. Seminole Generating Station Landfill Operation Plan

FIGURES

Figure 1. FGD/Sludge Landfill Limits
Figure 2. Routine Solid Waste Test sites (in Attachment D-1)
Figure 3. Industrial Wastewater Monitor Well Locations (in Attachment D-2)
SECTION A: GENERAL CONDITIONS (applicable to the SGS Units 1 and 2 and SCCF)

I. SCOPE

A. Pursuant to the Florida Electrical Power Plant Siting Act (PPSA), Sections 403.501-518, Florida Statutes (F.S.), and Chapter 62-17, Florida Administrative Code (F.A.C.), this certification is issued to Seminole Electric Cooperative, Inc., (SECI) as owner/operator and Licensee of Seminole Generating Station Units 1-2 (SGS) and Seminole Combined-Cycle Facility (SCCF). Subject to the requirements contained in these Conditions of Certification (Conditions or COCs), SECI is authorized to operate the following:

1. SGS: a nominal 1,472-megawatt (MW), coal-fired facility consisting of Units 1 and 2 (winter net of 650 MW each), and associated facilities as described in the site certification application (SCA).

2. SCCF: 2 on 1 combined-cycle unit including two combustion turbine generators (CTGs), two heat recovery steam generators (HRSGs), one steam turbine generator (STG) and ancillary equipment, with a combined net nominal generating capacity of 1,050 MW and directly associated on-site facilities.

All electric generating units discussed in the submitted SCAs, the final order of certification, these Conditions, post-certification submittals, or post-certification amendments or modifications, are located at 890 North Highway 17, in Palatka, Putnam County, Florida on the 1,996-acre property owned by SECI. The UTM coordinates are: Zone 17; 3289200 km East; 438800 km North; and the latitude/longitude coordinates are: 29°44’ North/81°38’ West.

The Department does not intend, solely by the incorporation of these General Conditions, to require the retrofitting of existing Certified Facilities.

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

SGS Units 1 and 2

Associated Off-Site 230 kilovolt (kV) Transmission Lines:
- SGS to Silver Springs
- SGS to Rice
- SGS to Riverview

On-Site Substations and Transmission Facilities

695’ Exhaust Stack
River Water Pump House and Discharge Structure
Draft Cooling Towers
Waste Treatment and Handling Facilities
Wastewater Treatment Facilities to include Associated Septic Systems
Water Treatment and Storage
Potable Water Treatment Facilities
Associated Process Water Ponds
Associated Industrial Wastewater Treatment Ponds
Associated Stormwater Ponds and Ditches
Solid Waste Disposal Areas
Original Landfill including Lined Vertical Expansion
Increment One Landfill
Increment Two Landfill
Fire Water Pump House
Fuel Tanks:
   1,000-gallon UST
   4,000-gallon Coal Yard AST
   2,000-gallon AST EPF
   2 x 150,000-gallon AST Ignition Fuel Tanks
   500-gallon AST Fire Pump House

Coal Delivery and Storage Facilities
Rail Car Maintenance Facility
On-Site Rail Lines
Coal Pile
Limestone Pile
Soil Borrow Facilities
Urea Plant and Associated Equipment
Associated Warehouses and Equipment Storage Yards
Pavilion Recreation Area
Other Miscellaneous Facilities

SCCF

Electrical Equipment Enclosures
Mechanical Draft Cooling Tower
Exhaust Stacks
Fuel Gas Regulation Station and Heaters
Diesel Fired Emergency Fire Water Pump
Service/Fire Water Storage Tank
Aqueous Ammonia Tanks
Switchyard – Expansion
Potable Water Treatment Facilities
Sanitary Wastewater Treatment Facilities
Stormwater Management System
Administration Building:
   Control Room
   Maintenance Area
   Warehouse
   Parking

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. If a conflict should occur between the design criteria of this Certified Facility 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., but 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
SECTION A: GENERAL CONDITIONS

land surveyor, or acceptable equivalent documentation such as an official legal description, delineating the boundaries of the site as defined by Section 403.503(28), F.S., and an aerial photograph delineating the boundaries of the site. The survey map and aerial photograph shall be identified as the Site Delineation and 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 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 uncertified 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, but excluding off-site linear and non-linear associated facilities, the Licensee shall provide to the Department in .pdf format acceptable documentation identifying the certified facilities within the site such as an aerial photograph identifying these areas. Certified facilities identified within the site shall include both the certified electrical power plant’s generating facilities as defined in Section 403.503(28), F.S., and its on-site certified associated facilities (including on-site linear facilities) as defined by Section 403.503(7), F.S. The document shall be known as the Certified Facilities Identification of the Site and attached hereto as part of Attachment A (Maps).

F. Within 120 days after completion of construction of any new 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 areas for each off-site non-linear Certified Facility; and an aerial photograph delineating the boundaries of the certified area for each off-site non-linear certified Facility. The survey map(s) and aerial photograph(s) shall be known as Delineation of the Certified Areas of the 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 Section 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 area for the linear facilities, following acquisition of all necessary property interests and the corridor narrowing as described in Section 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 area(s) 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.

[Sections 403.511, 403.5113, F.S.; subsections 62-4.160(1-2) and 62-17.205(2), F.A.C.]
SECTION A: GENERAL CONDITIONS

II. APPLICABLE DEPARTMENT RULES

The construction, operation, and maintenance of the Certified Facility shall be in accordance with all applicable non-procedural provisions of the F.S., and F.A.C., including, but not limited to, the applicable non-procedural portions of the following Department 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. Should any of these regulations or portions thereof be repealed or otherwise eliminated, they will not be considered applicable:

Florida Administrative Code:
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)
62-214 (Requirements for Sources Subject to the Federal Acid Rain Program)
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)
62-601 (Domestic Wastewater Treatment Plant Monitoring)
62-604 (Collection Systems and Transmission Facilities)
62-610 (Reuse of Reclaimed Water and Land Application)
62-620 (Wastewater Facility and Activities Permitting)
SECTION A: GENERAL CONDITIONS

62-621 (Generic Permits)
62-650 (Water Quality Based Effluent Limitations)
62-660 (Industrial Wastewater Facilities)
62-699 (Classification and Staffing of Water or Domestic Wastewater Treatment Plants and Water Distribution Systems)
62-701 (Solid Waste Management Facilities)
62-710 (Used Oil Management)
62-713 (Soil Treatment Facilities)
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)
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 the 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.

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

IV. DEFINITIONS

Unless otherwise indicated herein, 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 Section 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 Section 403.503(7), F.S.

C. “Certified Area” means the area within the site in which the Certified Facilities are located. For off-site non-linear associated facilities, this shall mean the area within which the certified off-site associated facility is located. For off-site linear facilities, this term shall mean the area encompassed by the boundaries of the certified corridors, until such time as all property interests required for ROWs have been acquired, after which time the term will include only the area within the final ROWs in accordance with Section 403.503(11), F.S.

D. “Certified Facility” or “Certified Facilities” means the certified electrical power generation facilities and all 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.

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

F. “DEM” shall mean the Florida Division of Emergency Management.

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

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

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

J. “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.

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

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

M. “Licensee” means an applicant that has obtained a certification order for the subject project.

N. “NPDES permit” means a federal National Pollutant Discharge Elimination System permit issued by DEP in accordance with the federal Clean Water Act.

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

P. “PSD permit” means a federal Prevention of Significant Deterioration air emissions permit issued by DEP in accordance with the federal Clean Air Act.

Q. “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 Section 403.503(27), F.S.

R. “Site” as defined in Section 403.503(28), F.S.

S. “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.
T. “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” include areas of dredging or filling, as those terms are defined in Sections 373.403(13) and (14), F.S.

U. “NED, NWD, CD, SED, SWD, SD” shall mean the applicable DEP district office.

V. “NFWWMD, SRWMD, SRWMD, SWFWMD, or SFWMD” means the Northwest Florida, Suwannee River, St. Johns River, Southwest Florida, or South Florida Water Management District, respectively.

W. “Title V permit” means a federal permit issued by DEP in accordance with Title V provisions of the federal Clean Air Act.

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

V. DEPARTMENT PERMITS UNDER FEDERAL PROGRAMS

This certification is not a waiver of any other Department approval that may be required under federally delegated or approved programs. The provisions of the following federal permits shall be conditions of this certification to the extent the provisions of those permits apply to the Certified Facility(ies). The Licensee shall comply with the applicable provisions and limitations set forth in the permits listed below, and as those provisions may be modified, amended, or renewed in the future by the Department. The Department may consider a violation of any of these permits as a violation of this license.

A. Air

All Air Construction Permits and Title V Air Operation Permits in force for the Certified Facilities are incorporated by reference herein as part of these Conditions. The Air Construction Permits and Title V Air Operation Permits can be found at the following site, using the facility ID number 1070025: https://fldep.dep.state.fl.us/air/emission/apds/default.asp.


B. Water

1. National Pollutant Discharge Elimination System (NPDES) Industrial Wastewater

All NPDES Permits in force for the Certified Facilities are incorporated by reference herein as part of these Conditions. The NPDES Permit(s) can be found at using the facility ID number FL0036498: http://prodenv.dep.state.fl.us/DepNexus/public/searchPortal.

[Chapter 62-620, F.A.C.]

2. NPDES Generic Permit for Stormwater Discharge from Large and Small Construction Activities (CGP)

Any stormwater discharges associated with construction activities for a certified facility shall be in accordance with all applicable provisions of Chapter 62-621, F.A.C. Prior to commencing construction activities on the site that:
SECTION A: GENERAL CONDITIONS

- contribute to stormwater discharges to surface waters of the State or into a municipal separate storm sewer system (MS4); and,
- disturb one or more acres of land (less than one acre if the activity is part of a larger common plan of development);

a Generic Permit for Stormwater Discharge from Large and Small Construction Activities must be obtained as applicable.

[Section 403.0885, F.S.; Rule 62-621.300, F.A.C.]

3. NPDES Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity

Any stormwater discharges associated with industrial activity of a certified facility shall be in accordance with all applicable provisions of Chapter 62-621, F.A.C. For industrial activities at the site that result in a discharge of stormwater to surface waters of the State or into a municipal separate storm sewer system, and fall under any one of the 11 categories of industrial activities identified in 40 CFR § 122.26(b)(14), a Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity shall be obtained as applicable.

[Section 403.0885, F.S.; Rule 62-621.300, F.A.C.]

4. NPDES Generic Permits for Discharge from Petroleum Contaminated Sites

If the activity involves a point source discharge of ground water from a petroleum contaminated site, the Licensee must obtain coverage under the Generic Permit for discharge from petroleum contaminated sites. Before discharge of ground water can occur from such sites, analytical tests on samples of the proposed untreated discharge water shall be performed as required by Rule 62-621.300, F.A.C., to determine if the activity can be covered by this permit.

If the activity cannot be covered by this generic permit, the Licensee shall apply for an individual wastewater permit at least 90 days prior to the date discharge to surface waters of the State is expected. No discharge to surface water is permissible without an effective permit.

5. NPDES Generic Permit for Discharge from Ground Water from Dewatering Operations

Any discharge of ground water from dewatering operations shall be in accordance with all applicable provisions of Chapter 62-621, F.A.C. For industrial activities that result in a discharge of groundwater into surface waters of the state, a Generic Permit for Discharge of Ground Water from Dewatering Operations shall be obtained. Dewatering operations seeking coverage under the NPDES Generic Permit for Stormwater Discharges from Large and Small Construction Activities under 62-621.300(4), F.A.C., are not required to obtain separate coverage under this permit.

6. NPDES Generic Permit for Discharges from Concrete Batch Plants

Prior to discharges from concrete batch plants which meet the criteria specified in DEP Document 62-610.300(3)(a), (excluding Part III when using any new batch plants and excluding Part II when using any existing batch plants) the Licensee must first obtain
coverage under the Generic Permit for Discharges from Concrete Batch Plants. This generic permit also constitutes authorization to construct and operate closed loop recycling vehicle/equipment washing facilities at concrete batch plants. New and existing concrete batch plants which do not qualify for coverage or do not choose to be covered under this generic permit shall apply for an individual wastewater permit on the appropriate form listed in Rule 62-620.910, F.A.C. and in the manner established in Chapter 62-620, F.A.C. DEP Document number 62-6210.300(3)(a) contains specific design and operating requirements for discharges from wastewater and stormwater management systems at concrete batch plants.

[Section 403.0885, F.S.; Rule 62-612.300, 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 Sections 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.

[Sections 403.511 (2)(a), 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 NED 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.

To the extent feasible and unless otherwise required, 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.

[subsection 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 that is later discovered to be inaccurate.

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

C. Within 60 days after certification of an associated linear facility the Licensee shall file a notice of the certified route with the Department’s Office of General Counsel 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. The Licensee shall certify to the Department and clerk that all lands required for the transmission line rights of way within the corridor have been acquired within such county.”

[Section 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 Sections 252.34 (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 owner's intent toward reconstruction of destroyed facilities. 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.

[Section 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 and the construction and operation of any Certified Facilities. 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.

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

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

C. Vegetation

For areas located in any Florida Department of Transportation (DOT) ROW, Chapter 4.6 of the Florida DOT Utility Accommodation Manual shall serve as guidelines for best
management practices and can be accessed at the following web address:
http://www.fdot.gov/programmanagement/utilities/UAM.shtm

D. Existing Underground Utilities

The Licensee must follow all applicable portions of the Underground Facility Damage Prevention and Safety Act, Chapter 556, F.S. 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 (EMF)

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 Certified Facilities 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 subsection 62-532.500(5), F.A.C., or with the rules of the authorizing agency, or consistent with these Conditions.


G. Abandonment of Existing Septic Tanks

Any existing septic tanks to be impacted by construction of certified facilities 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 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.

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.

[Paragraph 62-4.160(7)(a) and subsection 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, 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.

[Sections 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 Sections 403.141, 403.161, 403.514, 403.727, 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.
SECTION A: GENERAL CONDITIONS

B. All records, notes, monitoring data, and other information relating to the construction or operation of the Certified Facility which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the Certified Facility and arising under the Florida Statutes or Department rules, subject to the restrictions in Sections 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.

[Sections 403.121, 403.131, 403.141, 403.151, 403.161, and 403.514, F.S.; subsections 62-4.160(1) and 62-4.160(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 Section 403.512, F.S. This certification is valid only for the specific processes and operations identified in the SCA and approved in the final order of certification and indicated in the 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 that are the cause of such action, and other portions of the Certified Facility shall remain unaffected by such action.

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

XV. REGULATORY COMPLIANCE

As provided in Sections 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 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 the Certified Facility, or from penalties therefore.

[Subsections 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 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.

[Sections 403.141, 403.161, and 403.511, F.S.]
SECTION A: GENERAL CONDITIONS

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), Application for Individual and Conceptual Approval Environmental Resource Permit (State 404 Program 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 Rules 18-2.018 or 18-21.0051, F.A.C.

D. The Licensee is hereby advised that Florida law states: “No person shall 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 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.

[Chapters 253 and 258, F.S.; Chapters 18-2, 18-14, 18-21, 62-340, and subsections 62-330.060(1) 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.

[Section 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 Rd.  
Tallahassee, FL 32399-3000  
SCO@dep.state.fl.us

Florida Department of Environmental Protection  
Northeast District Office  
8800 Baymeadows Way West, Suite 100  
Jacksonville, Florida 32256

Florida Department of Economic Opportunity  
Bureau of Community Planning and Growth  
Division of Community Development  
107 East Madison Street  
Caldwell Building, MSC 160  
Tallahassee, Florida 32399-2100

Florida Fish & Wildlife Conservation Commission  
Conservation Planning Services  
620 South Meridian Street, MS 5B5  
Tallahassee, Florida 32399-1600  
FWCConservationPlanningServices@myfwc.com

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
XX. 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 and the construction and maintenance of the Certified Facility. 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 NED 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 Section 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.

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

[subparagraph 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 agencies 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.

[Sections 120.569, 373.413, 373.416, and 403.511, F.S.; Rules 62-17.191 and 62-17.205, F.A.C.]
SECTION A: GENERAL CONDITIONS

H. Variation to Submittal Requirements

DEP, in consultation with the appropriate agencies that have regulatory authority over a matter to be addressed in a post-certification submittal, and Licensee may jointly agree to vary any of the post-certification submittal requirements, provided the information submitted is sufficient to provide reasonable assurance of compliance with these Conditions.

[Sections 403.511, F.S.; Rule 62-17.191 F.A.C.]

XXI. 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.

<table>
<thead>
<tr>
<th>Condition Number</th>
<th>Requirement and Timeframe</th>
<th>Due Date</th>
<th>Name of Agency or Agency Subunit to whom the submittal is required to be provided</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

XXII. 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 request for modification pursuant to Sections 403.516, F.S.

[Section 403.5113, F.S.]

XXIII. MODIFICATION OF CERTIFICATION

A. Pursuant to Section 403.516(1)(a), F.S., and Rule 62-17.211, F.A.C., the Department may 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, 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 Section 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 Section 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 Site Delineation or the addition or removal of Certified Facilities, 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 and/or certified area. 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.

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

XXIV. COASTAL ZONE CONSISTENCY

Pursuant to Sections 373.428 and 403.511, F.S., certification of the facility constitutes the State’s concurrence that the licensed activity or use is consistent with the federally approved program under the Florida Coastal Management Act.

[Sections 373.428, 380.23, and 403.511(7), F.S.]
XXV. 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 certification by the Department 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)]

XXVI. 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 may be initiated by the Licensee’s filing of a Notice of Intent to Transfer Certification with the Department’s Siting Coordination Office. The notice of intent shall: identify the intended new certification holder or Licensee; identify current, and new entity responsible for compliance with the certification; and include a written agreement from the 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 its objections, and gives notice and an opportunity to petition and administrative hearing pursuant to Section 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 the 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.]

XXVII. 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. Standard Operating Procedures can be downloaded from the following website: https://floridadep.gov/water.

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

XXVIII. ENVIRONMENTAL RESOURCES

A. General

1. Submittals for Construction Activities
a. Prior to the commencement of construction of new facilities and/or associated facilities the Licensee shall provide to the NED for review all information necessary for a complete Application for Individual and Conceptual Approval Environmental Resource Permit (ERP), DEP Form 62-330.060(1), F.A.C. A copy of the submittal shall also be provided to the SCO. Information may be submitted by discrete portions of the Certified Facilities for determination of compliance with these COCs.

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. Such 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 Chapters 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 Section 403.511, F.S., issuance of a separate ERP is not required for certified facilities.

Those forms submitted as part of a SCA, an amendment, or 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, modification, or amendment and prior to construction) shall be processed in accordance with Section A, General Conditions, Condition XX, 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 XX, 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.


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.

[Section 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
SECTION A: GENERAL CONDITIONS

Department unless a specific condition of this Certification or a formal wetlands jurisdictional
determination under Section 373.421(2), F.S., provides otherwise.

[Sections 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), F.A.C., to the NED.

2. All construction, operation, and maintenance of the SWMS(s) for the
Certified Facilities 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.

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 certification application 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 an “Environmental Resource Permit 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 any new portions of the SWMS, the Licensee shall submit to the NED, 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.

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 NED ERP Section 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, a written dewatering plan must be submitted to and approved by the Department prior to the dewatering event.


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 practically eliminated or reduced, the Licensee may propose and the Department or Board shall consider mitigation to offset otherwise unpermittable activities under the ERP review process pursuant to Condition XXVIII. A.1., above.

2. Proposed mitigation plans submitted with the DEP ERP Application forms required in Condition XXVIII. 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
SECTION A: GENERAL CONDITIONS

applicable construction conditions, success criteria and monitoring plans, and shall be incorporated into these Conditions as Attachment C (Wetland Mitigation Plans).


XXIX. 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.

[Section 403.506(1), F.S.]

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

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

XXXI. RECORDS MAINTAINED AT THE FACILITY

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

B. The Licensee shall hold at the 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 may be maintained in electronic form and shall be retained at least three (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.

[subsection 62-4.160(12) and paragraph 62-4.160(14)(b), F.A.C.]
XXXII. 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 waters or groundwaters 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 groundwater 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 paragraphs 62-4.242(1)(a) and (b), F.A.C., Rule 62-302.300, F.A.C., and any special standards for Outstanding Florida Waters and Outstanding National Resource Waters set forth in subsections 62-4.242(2) and (3), F.A.C.

XXXIII. 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 during construction, operation, maintenance, and closure.

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

The Licensee shall comply with all applicable non-procedural provisions of DEP Chapter 62-730, F.A.C., for any hazardous waste generated within the Certified Facility. 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 DEP Chapter 62-710, F.A.C., for any used oil and used oil filters generated within the Certified Facility.

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

The Licensee shall comply with all applicable provisions of DEP Chapter 62-740, F.A.C., for any petroleum contact water located within the Certified Facility.
C. **Hazardous Substance Release Notification**

1. Any owner or operator 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 one 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.]

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.]

XXXIV. **STORAGE TANK SYSTEMS**

Registration, construction, installation, operation, maintenance, repair, closure, and disposal of storage tank systems within a Certified Area 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 the discovery of the loss from a storage tank system of a regulated substance exceeding 100 gallons on impervious surfaces, other than secondary containment, such as driveways, airport runways, or other similar asphalt or concrete surfaces, provided that the loss does not come in contact with pervious surfaces or of the discovery of any other incident listed in subsections 62-761.450(2) or 62-762.450(2), F.A.C., shall be made to the County on Incident Notification Form 62-761.900(6) within 24 hours or before the close of the County’s next business day.

B. **Discharge Reporting Requirements**

   Upon discovery of an unreported discharge of a regulated substance, the Licensee shall report to the County on Discharge Report Form 62-761.900(1) within 24 hours or before the close of the County’s next business day those items listed in paragraph 62-761.450(3)(a), F.A.C., including a spill or overfill event of a regulated substance to soil or
another pervious surface, equal to or exceeding 25 gallons, unless the regulated substance has a more stringent reporting requirement specified in C.F.R. Title 40, Part 302.

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

I. DEPARTMENT OF ENVIRONMENTAL PROTECTION

A. Sanitary Wastes

Disposal of sanitary wastes from construction toilet facilities must be in accordance with applicable regulations of the Department and appropriate local health agency. The sewage treatment plant must be operated in accordance with Chapters 62-4, 62-302, 62-600, 62-620, 62-640, and 62-660, F.A.C. Plans and specifications for the sewage treatment plant shall be submitted to the Department’s NED for review and approval prior to installation.

B. Gypsum and Flyash Reuse Facilities

1. The Licensee may engage in operations to reuse industrial byproducts that are generated by the facility. Industrial byproducts are not considered solid waste if they meet the requirements of subsection 62-701.220(2), F.A.C.

2. The Licensee may modify its Flue Gas Desulfurization (FGD) system by introducing an oxidation system to convert sulfite and by installing a chloride bleed system to produce synthetic gypsum for reuse, as long as emission limitations are not exceeded. Flyash may be processed for reuse or sale.

3. If any wallboard manufacturing facility or other operation that reuses gypsum is to be located within the property currently comprising SECI's certified site, the Licensee must file a revised site map and legal description excluding from the certified site that area conveyed to the manufacturer or related operation. The revised site map must also include a depiction of any easements that the Licensee conveys to any manufacturer or other operation for that portion of the site which is not conveyed to the manufacturer. Any parcels conveyed for gypsum reuse must be located within that area generally identified for that purpose in SECI's April 8, 1999 request. The revised site map shall become effective upon written acknowledgment of receipt by the Department. The owner or operator of any wallboard plant or related facility shall be responsible for applying for obtaining and complying with all appropriate permits and for complying with all regulations applicable to its separate activities, including the wallboard plant, and any conveyor used to deliver gypsum from the Seminole plant to the wallboard or other gypsum reuse facility. Those separate facilities and their operations shall not be subject to this Certification and its conditions unless otherwise expressly stated in this Certification.

C. Rail Car Maintenance Facility

The rail car maintenance and surface coating facility must be designed, constructed and operated in conformance with Chapters 62-296, 62-25, and 62-302, F.A.C., and the following limitations:

1. Visible Emissions - must not exceed 20% opacity.
2. VOC Emissions - must not exceed 38.75 lbs/hr or 11.84 T/year.
3. Particulate Emissions - Unconfined particulate emissions from abrasive blasting must be controlled as required by Section 62-296.320(4)(c), F.A.C., using the following precautions:
SECTION B: SPECIFIC CONDITIONS

a. The cover and the partial enclosure of the shelter will act as a windbreak to minimize the amount of residual particulate that becomes airborne.

b. Containment screens must be installed on the northern and southern ends of the shelter.

4. Stormwater Runoff - must be collected in existing runoff ditches and routed to percolation/evaporation areas on site.

5. Wastewater - No discharge of wastewater from the maintenance facility site is allowed.

6. Sanitary Waste - Must be disposed of in accordance with the applicable substantive requirements of Chapter 64E-6, F.A.C.

7. Water - The associated drinking water system must comply with the substantive requirements of Chapters 62-550 and 62-555, F.A.C. Consumptive use of groundwater shall be governed by the applicable nonprocedural provisions of 40C-2, F.A.C.

8. Spent Blast Media - Spent blast media associated with the railcar maintenance facility must be containerized during storage and subsequently disposed of in the onsite FGD/sludge landfill.

D. Solid Waste Disposal

1. At least 90 days prior to the initial start-up of a new landfill increment or expansion of an existing landfill increment, SECI shall submit sufficiently detailed information that shows how a new landfill or expansion of an existing landfill increment for Units 1 and 2 will be constructed, operated, monitored, and closed (including how a new or expanded landfill will be constructed while continuing to operate the existing landfill) in compliance with the applicable provisions of Chapter 62-701, F.A.C. Per Rule 62-701.310 F.A.C., SECI may apply for alternative procedures and requirements.

2. The Licensee shall continue to operate the solid waste disposal units in accordance with the Landfill Operating Procedures for Lined Expansion of Existing FGD Landfill Facility, dated May 13, 2009 and the Increment 1 Build-out Operation Plan, dated September 12, 2014. Within 30 days of these conditions being final, SECI will submit revised or updated operating plans for the lined vertical expansion of the original landfill and for Increment 1 landfill. These plans shall be acknowledged as a singular Operation Plan for both facilities which will be identified as Seminole Generating Station Landfill Operation Plan and attached hereto as Attachment E.

3. The Licensee is authorized, pursuant to Section 62-701.320(1), F.A.C., to utilize flyash from the Seminole Power Plant and from other coal fired electric generating facilities in the on-site FGD sludge stabilization process.

4. A hydrogeological and geotechnical investigation for Landfill Increment 2 and any subsequent increments must be conducted in accordance with the requirements of Chapter 62-701.410, F.A.C., prior to construction.

5. The Licensee must provide three sets of the final landfill construction drawings and retention pond design calculations to the Department’s Siting Coordination Office, for review prior to construction of landfill Increments 1 shown in attached Figure 1.
6. With regard to the existing FGD/Sludge landfill and Increments 1 & 2, after receiving approval, the Licensee may construct the landfill and appurtenant facilities and may dispose of solid waste within 200 feet of any natural or artificial body of water, including wetlands within the jurisdiction of the Department, pursuant to Rule 62-701.300(2)(e).

E. **Leachate**

1. **Zone of Discharge**

Leachate from the FGD/sludge landfill, coal storage pile, bottom ash sump, percolation and FGD emergency pond must not contaminate waters of the State (including both surface and ground waters) in excess of the limitations of Chapter 62-520, F.A.C., beyond the zone of discharge. As an existing installation, the zone of discharge shall extend horizontally from the edge of each solid waste landfill to the facility’s property line, and vertically to the bottom of the surficial aquifer.

2. **Corrective Action**

When the groundwater monitoring system shows a violation of the groundwater water quality standards of Chapter 62-520, F.A.C., the appropriate ponds and FGD landfill must be sealed, relocated or closed, or the operation of the affected facility must be altered in such a manner as to assure the Department that no violation of the groundwater standards will occur beyond the boundary of the site.

F. **Solid Waste Ground Water Monitoring**

1. Ground water monitoring is required around all solid waste landfill sites. The Licensee shall install a solid waste ground water monitoring well network to monitor the water quality of the aquifer around each site, in accordance with applicable provisions of Chapters 62-701, 62-520, F.A.C., and Attachment D-1.

2. During the period of operation authorized by this Site Certification, the Licensee shall sample ground water at the monitor wells for the parameters and frequency identified in Attachment D-1 and in accordance with the conditions of certification, pursuant to Chapters 62-701, 62-520, F.A.C., and Attachment D-1.

3. For any new or revised solid waste disposal area, a revised Solid Waste Water Quality Monitoring Plan shall be submitted to the Solid Waste Section of the DEP Tallahassee office and to the DEP’s Siting Office for review and approval at least 12 months prior to operation of a new site, or 90-days prior to implementation of a revised site, in accordance with the post-certification process referred to in Condition XX Procedures for Post-Certification Submittals. The approved revised plan will replace the existing plan, and it will be referenced to the Conditions in Attachment D-1.

G. **Industrial Wastewater Discharges**

1. The Licensee may discharge industrial wastewater (e.g.: boiler blowdown, boiler fireside wash, air preheater wash, stack wash, electrostatic precipitator wash, and firewater system) to the existing percolation pond system (i.e. land application site) in a manner as approved by the Department. Any new treatment chemicals and biocides shall require review and approval by the Department, prior to use. Boiler blowdown from either Units 1 and 2 may also be recycled to the Unit 1 and 2 cooling towers. BMPs are applicable.
2. New or expanded land application sites and wastewater discharges from new sources to existing, new, or expanded land application sites shall require review and approval by the Department, prior to initial discharge, and shall be subject to discharge evaluation requirements, as provided in Rule 62-520.600, F.A.C.


H. Industrial Wastewater Ground Water Monitoring

1. Ground water monitoring is required around all Industrial Wastewater sites described in Attachment D-2, Industrial Wastewater Ground Water Monitoring Plan (IWGWMP). The Licensee shall install and maintain an industrial wastewater ground water monitoring well network to monitor the water quality of the aquifer(s) around the Industrial Wastewater sites, in accordance with Chapter 62-520, F.A.C.

2. During the period of operation authorized by this Site Certification, the Licensee shall conduct ground water monitoring at the specified monitor wells for the parameters and frequency identified in Attachment D-2, Industrial Wastewater Ground Water Monitoring Plan, in accordance with the ground water monitoring plan and Rule 62-520.600, F.A.C.

3. For the existing industrial wastewater sites, the Licensee shall submit an updated IWGWMP to the DEP-NED Ground Water Section with an electronic copy to the DEP Siting Office mailbox within 90 days of the date modification M becomes final, or such other date as the Licensee and DEP-NED Office agree. This updated plan shall include a list of all existing monitor wells, a location map of monitor wells in relation to wastewater sites/surface waters/property lines, construction details of monitor wells with top of well casing and land surface elevations to the nearest 0.01 feet, latitude and longitude (in degrees, minutes, seconds) of each monitor well, a list of all monitoring and field parameters, frequency of monitoring for each parameter, and name of aquifer being monitored for each monitor well.

4. For any new or revised industrial wastewater site, the Licensee shall submit a revised IWGWMP to the DEP-NED Ground Water Section with an electronic copy to the DEP Siting Office mailbox for review and approval at least 90 days prior to operation of a new or revised site. In addition to the items for the updated plan listed in the above condition, the revised plan shall include new monitor well locations and designs, seasonal ground water depths and flow directions at the site through preparation of seasonal water table contour maps, based upon water level data obtained during the pre-operational and existing monitoring programs, location of potable wells located within one quarter mile of a new site, history of activity, geology, soil borings, mounding analysis of any new ponds, wastewater application of rate, and analysis or characterization of Industrial Wastewater to be discharged to the new site. Based on the contour maps, and in accordance with Chapter 62-520, F.A.C., a revised ground water monitoring well network shall be located. An initial ground water sample shall be conducted prior to operation of any new industrial wastewater site.

5. Any modification or additions to the IWGWMP shall be submitted, reviewed and approved through the post-certification process referred to in “Procedures for Post-Certification Submittals” of Section A., and Attachment D-2 will be amended to reflect any changes.
6. The IWGWMP shall be revised to comply with the provisions contained in Rules 62-620.325 and 62-620.345, F.A.C., if applicable, or to comply with any applicable effluent standard or limitation issued or approved under Section 301(b)(2)(C) and (D), 304(b)(2) and 307(a)(2) of the Clean Water Act (the Act), as amended, by change in the effluent standards, limitations, or water quality standards previously issued or approved. Revisions to the IWGWMP which involve the following shall be considered a modification to these Conditions and shall be processed in accordance with Section 403.516(1)(c), F.S., and Rule 62-17.211, F.A.C., as applicable.

   a. New major sources or deletion of existing major sources of wastewater;
   b. Improvements made to existing, or new wastewater treatment facilities including those which provide for a new or expanded land application system which will result in an increase in the permitted capacity;
   c. Incorporation of newly promulgated applicable rules which are not currently reflected in the License or promulgated rules which are more stringent than the existing conditions in the License;
   d. Pollutants not addressed in the IWGWMP or these Conditions.

I. Coal Storage Pile and Limestone Storage Pile

1. Drainage from the lined coal storage pile is directed into a lined runoff pond and pumped to the wastewater treatment system, which is covered under the NPDES permit. The Licensee shall not store coal in a manner that produces uncontrolled runoff unless such discharges have prior approval by the DEP-NED, in accordance with Rule 62-620.610(5), F.A.C. Any overflow discharges from the runoff pond shall be reported orally within 24-hours as an abnormal event to the DEP-NED with a detailed written submission provided within five days of the time the Licensee becomes aware of the circumstances, in accordance with Rule 62-620.610(20), F.A.C.

2. Drainage from the limestone storage pile is directed to an unlined runoff pond, and any overflow discharges from less than 10-year 24-hour rainfall shall be treated as required to limit the suspended solids to 50 mg/l and to prevent increases in turbidity to less than 29 NTU above background in waters of the State beyond a distance of 150 meters from the POD, in accordance with Rule 62-620.610(5), F.A.C.

J. Potable Water Supply System


2. All potable well(s) shall be constructed according to public well standards found in 62-532, F.A.C., as well as meet the required setbacks as found in 62-555.312, F.A.C.
K. Transmission Lines

Directly associated transmission lines must be constructed and maintained in a manner to minimize environmental impacts in accordance with Chapter 403, F.S.

1. Construction
   a. Filling and construction in waters of the State must be minimized to the extent practicable. No such activities may take place without obtaining lease or title from the Trustees of the Internal Improvement Trust Fund.
   b. Placement of fill in wetland areas must be minimized by spanning such areas with the maximum transmission lines span practicable.
   c. Construction and access roads should avoid wetlands and be located in surrounding uplands. Any fill required in wetlands for construction but not required for maintenance purposes must be removed and the ground restored to its original contours after transmission line placement.
   d. Keyhole fills from upland areas are preferable to a single road and should be oriented as nearly parallel to surface water flow lines as possible.
   e. Sufficient culverts must be placed through fill causeways to maintain sheet flow. The number and locations of such culverts will be determined in the field by consultation with DEP field inspectors.
   f. Maintenance roads must be planted with native species to prevent erosion and subsequent water quality degradation.
   g. Construction activities should proceed as much as possible during the dry season.
   h. Turbidity control measures, where needed, must be employed to prevent violation of water quality standards.
   i. Good environmental practices as described in Environmental Criteria for Electric Transmission Systems as published by the U.S. Department of Interior and the U.S. Department of Agriculture should be followed.

2. Maintenance
   a. Vegetative removal for maintenance should be carried out in the following manner:

Vegetative clearing operations to be carried out within the corridor should follow the general standards for clearing rights-of-way for overhead transmission lines and follow good environmental practices as described in Environmental Criteria for Electric Transmission Systems, as published by the U.S. Department of the Interior and the U.S. Department of Agriculture, thus preserving immature tree species along the peripheries of the right-of-way. These standards define the zone that shall be cleared of all tree growth as the area between structures 10 ft. to either side of the outside conductor. The remainder of the right-of-way from the cleared area to the right-of-way limit shall be screened. This translates to mean...
that only trees in excess of 10 ft. in height would be removed from the outer zone except where
location of the access roads necessitates complete clearing.

L. Transformer and Electric Switching Gear

The foundations for transformers, capacitors, and switching gear necessary for
Seminole Units 1 and 2 to connect with the existing transmission/distribution system must be
constructed of an impervious material and must be constructed in such a manner to allow
complete collection and recovery of any spills or leakage of oily, toxic, or hazardous substances.

II. DEPARTMENT OF TRANSPORTATION

A. Request for Restricted Areas

No requests for restricted areas are necessary.

B. Post-Certification Review Items

1. Access Management to the State Highway System

Any access to the State Highway System is subject to the requirements of Rule
Chapters 14-96, State Highway System Connection Permits and 14-97, Access Management
Classification System and Standards, F.A.C., which may require a right-of-way access permit
from FDOT.

2. Overweight or Over-Dimensional Loads

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

3. Use of State of Florida Rights-of-Way or Transportation Facilities

All usage and crossing of State of Florida rights-of-way or transportation
facilities will be subject to Rule 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.

The placement of pipelines should take into consideration the planned widening
of state transportation facilities. The cost of relocating or reconstructing the pipeline will be
borne by the applicant to the extent required by Section 337.403, F.S., and Rule Chapter 14-46,
F.A.C.

4. 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 Florida Department of Transportation’s
SECTION B: SPECIFIC CONDITIONS

Project Development and Environmental Manual will be adhered to in all circumstances involving the State Highway System and other transportation facilities.

5. Drainage

Any drainage onto State of Florida right-of-way and transportation facilities will be subject to the requirements of Rule Chapter 14-86, Drainage Connections, F.A.C., including the attainment of any permit required thereby.

6. Use of Air Space

Any newly proposed structure or alteration of an existing structure will be subject to the requirements of Chapter 333, F.S., and Rule 14-60.009, F.A.C. Additionally, notification to Federal Aviation Authority (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 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 over the sited of the proposed structure. 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 marking and/or lighting of the proposed structure are made mandatory by Florida law. For a site under Florida Department of Transportation jurisdiction, application will be made by submitting Florida Department of Transportation Form 725-040-11, Airspace Obstruction Permit Application, in accordance with the instructions therein.

C. Best Management Practices

Traffic control during facility construction and maintenance will be subject to the standards contained in the Manual on Uniform Traffic Control Devices; Rule Chapter 14-94, Statewide Minimum Level of Service Standards, F.A.C.; Florida Department of Transportation’s Roadway and Traffic 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; and Florida Department of Transportation’s Utility Accommodation Manual, whichever is more stringent.

It is recommended that the Applicant encourage transportation demand management techniques by doing the following:

- Placing a bulletin board on site for carpooling advertisements.
- Requiring that heavy construction vehicles remain on-site for the duration of construction to the extent practicable.

If the Licensee uses contractors for the delivery of any overweight or over-dimensional loads to the site during construction, the Applicant 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.
III. ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

A. General Consumptive Use

1. Nothing in these conditions should be construed to limit the authority of the SJRWMD to declare a water shortage and issue orders pursuant to Chapter 373, F.S. In the event of a declared water shortage, the Licensee must adhere to the water shortage restrictions, as specified by the SJRWMD.

[Paragraph 5.1(b), A.H., November 2015]

2. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.

[Paragraphs 2.3(a) and 5.1(d), A.H., November 2015]

3. The Licensee's consumptive use of water as authorized by these conditions shall not interfere with legal uses of water existing at the time of the submittal of the certification application. If interference occurs, SJRWMD will request that FDEP revoke the certification, in whole or in part, to curtail or abate the interference, unless the interference associated with the Licensee's consumptive use of water is mitigated by the Licensee.

[Paragraphs 3.6 and 5.1(e), A.H., November 2015]

4. The Licensee's consumptive use of water as authorized by these conditions shall not have significant adverse hydrologic impacts to off-site land uses existing at the time of the submittal of the certification application. If significant adverse hydrologic impacts occur, the SJRWMD will request that FDEP revoke the certification, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the Licensee's consumptive use of water are mitigated by the Licensee pursuant to a SJRWMD approved plan.

[Paragraphs 2.3(f) and 5.1(f), A.H., November 2015]

5. A SJRWMD issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve, or other withdrawal facility as provided by Section 40C-2.401, F.A.C. Licensee shall notify the SJRWMD in the event that a replacement tag is needed.

[Paragraph 5.1(h), A.H., November 2015]

6. The Licensee's consumptive use of water as authorized by this license shall not significantly and adversely impact wetlands, lakes, rivers, or springs. If significant adverse impacts occur, the SJRWMD will request that FDEP revoke the license, in whole or in part, to curtail or abate the significant adverse impacts, unless the impacts associated with the Licensee’s consumptive use of water are mitigated by the license pursuant to a SJRWMD approved plan.

[Paragraphs 2.3(f) and 5.1(i), A.H., November 2015]

7. The Licensee's consumptive use of water as authorized by this license shall not reduce a flow or level below any minimum flow or level established by the SJRWMD or the FDEP pursuant to Sections 373.042 and 373.0421, F.S. If the Licensee's use of water causes or contributes to such a reduction, then the SJRWMD will request FDEP revoke the
license, in whole or in part, unless the Licensee implements all provisions applicable to the Licensee's use in a SJRWMD approved recovery or prevention strategy.

[Paragraphs 2.3(i) and 5.1(j), A.H., November 2015]

8. The Licensee's consumptive use of water as authorized by these conditions shall not cause or contribute to significant saline water intrusion. If significant saline water intrusion occurs, the SJRWMD will request that FDEP revoke the license, in whole or in part, to curtail or abate the saline water intrusion, unless the saline water intrusion associated with the Licensee's consumptive use of water is mitigated by the Licensee pursuant to a SJRWMD approved plan.

[Paragraphs 2.3(g) and 5.1(k), A.H., November 2015]

9. The Licensee's consumptive use of water as authorized by these conditions shall not cause or contribute to flood damage. If the Licensee's consumptive use causes or contributes to flood damage, the SJRWMD request that FDEP revoke the license, in whole or in part, to curtail or abate the flood damage, unless the flood damage associated with the Licensee's consumptive use of water is mitigated by the licensee pursuant to a SJRWMD approved plan.

[Paragraphs 2.3 and 5.1(l), A.H., November 2015]

10. The lowest quality water source, including reclaimed water, surface water, and stormwater, must be used for each consumptive use authorized by these conditions of certification when available, except when Licensee demonstrates, as determined by SJRWMD, that the use of the lower quality water source is not economically, environmentally, or technologically feasible, in accordance with the SJRWMD’s Consumptive Use Permit Applicant’s Handbook, paragraph 2.3(e), A.H., November 2015.

[Paragraph 2.3(e), A.H., November 2015]

11. Well modifications, construction, and abandonments shall conform to SJRWMD non-procedural requirements in Chapter 40C-3, F.A.C.

[Paragraph 5.1(c), A.H., November 2015]

12. All landscape irrigation shall be conducted in accordance with the times, days, and within the manner set forth in Section 40C-2.042, F.A.C.

[Paragraph 5.2, A.H., November 2015; Rule 40C-2.042, F.A.C.]

13. Maximum annual withdrawals of water from the Upper Floridan aquifer (UFA) for power plant process, cooling, potable, service, irrigation, and well testing water must not exceed 226.3 million gallons (0.62 millions of gallons per day (mgd) annual average).

[Paragraphs 2.3(a)(b)(c)(d)(e) and 5.2(d), A.H., November 2015]

14. The annual withdrawals of water from the St. Johns River for power plant process, cooling, service, and testing water use must not exceed 7,993.5 million gallons (21.9 mgd annual average).

[Paragraphs 2.3(a)(b)(c)(d)(e) and 5.2(d) A.H., November 2015]

15. Total withdrawal from wells: North Well (Station ID 450548), South Well (Station ID 450549), C13 (Station ID 475608), C14 (Station ID 475610), and the ganged wells Potable 1 (Station ID 450550), Potable 2 (Station ID 450551), Potable 3 (Station ID 450552),
and Potable 4 (Station ID 475611), and surface water pumps River Pump 1 (Station ID 450648),
River Pump 2 (Station ID 450649), River Pump 3 (Station ID 450651), River Pump 4 (Station ID
450652), and River Pump 5 (Station ID 450654) must be recorded continuously, totaled monthly,
and reported to the Department and District at least every six months for the duration of this
permit using Water Use Pumpage Report Form (EN-50). The reporting dates each year will be as
follows:

<table>
<thead>
<tr>
<th>Reporting Period</th>
<th>Report Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>January - June</td>
<td>July 31</td>
</tr>
<tr>
<td>July - December</td>
<td>January 31</td>
</tr>
</tbody>
</table>

[Paragraph 2.3(a), A.H., November 2015]

16. Prior to use, all withdrawal points must be equipped with totalizing flow
meters. All flow meters must maintain +/- 5% accuracy, be verifiable, and be installed according
to the manufacturer’s specifications.

[Paragraphs 4.1 and 4.2, A.H., November 2015]

17. The Licensee must maintain all flow meters. In case of failure or
breakdown of any meter, the FDEP SCO and SJRWMD must be notified in writing within 5
days of its discovery. A defective meter must be repaired or replaced within 30 days of its
discovery.

[Paragraphs 4.1 and 4.2, A.H., November 2015]

18. The Licensee must have the flow meters calibrated once every 10 years
within 30 days of the anniversary date of certification issuance, and recalibrated if the difference
is between the actual flow and the meter reading is greater than 5%. SJRWMD Form No. EN-51
must be submitted to the FDEP SCO and SJRWMD within 10 days of the inspection/calibration.

[Paragraphs 4.1 and 4.2.1, A.H., November 2015]

19. The Licensee must implement the water conservation measures submitted
to the SJRWMD on December 11, 2017.

[Paragraph 2.2.3.2, A.H., November 2015]

IV. FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION

A. General Listed Species Surveys

1. The Licensee shall coordinate with the Florida Fish and Wildlife
Conservation Commission (FWC) to obtain and follow the current survey protocols for all listed
species that may occur within the Certified Facility(ies) (SGS and SCCF) area to be impacted, as
well as accessible appropriate buffers within the SECI property or rights-of-way as defined by
the listed species’ survey protocols, prior to conducting detailed surveys. Guidance related to
species-specific survey protocols can be found in the FWC’s Florida Wildlife Conservation

2. Surveys shall be conducted prior to clearing and construction in
accordance with the survey protocols. The results of those detailed surveys shall be provided to
FWC in a report and coordination shall occur with the FWC on appropriate impact avoidance,
minimization, permitting, or mitigation methodologies.
SECTION B: SPECIFIC CONDITIONS

[Article IV, Section 9, Florida Constitution; Sections 379.2291, 403.50, and 403.5113(2), F.S.; Chapter 68A-27 and Rule 62-17.191, F.A.C.]

B. Specific Listed Species Surveys

Before land clearing and construction activities within a Certified Facility(ies) (SGS and SCCF) area to be impacted, the Licensee shall conduct an assessment for terrestrial listed species and shall note all habitat, occurrence, or evidence of listed species. Wildlife surveys shall be conducted in the reproductive or "active" season for each species that falls before the projected clearing activity schedule unless otherwise approved by the FWC. For species that are difficult to detect, the Licensee may make the assumption that the species is present and plan appropriate avoidance/mitigation measures after consultation with FWC. The Licensee will submit avoidance/mitigation measures for FWC post-certification review and approval at least 60 days prior to commencing clearing or construction activities with the surveyed area.

1. This survey shall be conducted in accordance with U.S. Fish and Wildlife Service (USFWS) or FWC guidelines and methodologies by a person or firm that is knowledgeable and experienced in conducting flora and fauna surveys for each potentially occurring listed species.

2. This survey shall identify locations of breeding sites, 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 any applicable protection radii surrounding groups of nest sites and burrows be included on a site-specific basis, rather than around individual nests and burrows, and be physically marked so that clearing and construction shall avoid impacting them.

3. This survey shall include an estimate of the acreage and percent cover of each existing vegetation community that is contained within the Certified Site (SGS and SCCF) area to be impacted prior to land clearing and construction activities using a geographic information system (GIS). Examples of such wildlife-based habitat classification schemes such as include Florida's State Wildlife Action Plan (FWC 2012\(^1\)) or the Natural Communities Guide (Florida Natural Areas Inventory 2010\(^2\)).

[Article IV, Section 9, Florida Constitution; Sections 379.2291, F.S.; Chapters 68A-4, 68A-16, 68A-27, and Rule 62-17.191, F.A.C.]

C. Listed Species Locations

Where any suitable habitat or evidence is found of the presence of listed species, including but not limited to those specified in D and E below, within the Certified Site (SGS and SCCF) area to be impacted, the Licensee shall report those locations to, and confer with, the FWC to determine whether additional pre-clearing surveys are warranted, and to identify potential mitigation, or avoidance recommendations. If additional pre-clearing surveys are required by the FWC as appropriate and as specified in these Conditions of Certification, they shall occur in the reproductive season prior to the anticipated date for the start of construction within the Certified Site (SGS and SCCF) area to be impacted. The Licensee shall 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 appropriate DEP District Office(s), the FWC, USFWS, and other agencies as appropriate.

2. **Species Management Plan:** If total avoidance of state-listed wildlife species is not feasible, the Licensee shall consult with the FWC to determine the steps appropriate for the species involved to avoid, minimize, mitigate, or otherwise appropriately address potential impacts. For wildlife species, these steps shall be memorialized in a Wildlife Management Plan and submitted to the FWC for review and approval.

   [Article IV, Section 9, Florida Constitution; Section 379.2291, F.S.; Chapter 68A-27 and Rule 62-17.191, F.A.C.]

**D. Gopher Tortoise**

1. The Licensee shall conduct surveys for gopher tortoise (*Gopherus polyphmus*), in accordance with the FWC-approved Gopher Tortoise Management Plan (as revised) and the FWC-approved Gopher Tortoise Permitting Guidelines, or subsequent FWC-approved versions of the Plan or Guidelines. A burrow survey covering a minimum of 15 percent of the potential gopher tortoise habitat to be impacted by development, including staging areas, is required in order to apply for a relocation permit. Immediately prior to capturing tortoises for relocation, a 100 percent survey is required to effectively locate and mark all potentially occupied tortoise burrows and to subsequently remove the tortoises. Burrow survey methods are outlined in Appendix 4 of the Gopher Tortoise Permitting Guidelines, “Methods for Locating Gopher Tortoise Burrows on Sites Slated for Development.” Surveys must be conducted as described in D.3 below. All surveys completed by authorized agents or other licensees are subject to field verification by FWC.

2. The Licensee is not required to provide a monitoring compliance assessment for activities that occur more than 25 feet from a gopher tortoise burrow entrance, provided that such activities do not harm gopher tortoises or violate rules protecting gopher tortoises. Examples of such violations noted in the past by the FWC include, but are not limited to, killing or injuring a tortoise more than 25 feet away from its burrow, harassing a tortoise by blocking access to its burrow, and altering gopher tortoise habitat to such an extent that resident tortoises are taken.

3. The Licensee shall coordinate with and provide the FWC detailed gopher tortoise relocation information in accordance with the FWC-approved Gopher Tortoise Management Plan and Gopher Tortoise Permitting Guidelines as a post-Certification submittal. This information shall provide details on the location for on-site recipient areas and any off-site FWC-approved temporary contiguous habitat, as well as appropriate mitigation contributions per tortoise, as outlined in the Gopher Tortoise Permitting Guidelines.

4. Any commensal species observed during the burrow excavations that are listed by the FWC shall be relocated in accordance with the applicable guidelines for that species in accordance with Appendix 9 of the Gopher Tortoise Permitting Guidelines.

5. To the maximum extent practicable or feasible, all staging and storage areas shall be sited to avoid impacts to gopher tortoise burrows and habitat.
SECTION B: SPECIFIC CONDITIONS

[Article IV, Sec. 9, Florida Constitution; Sections 379.2291, 403.507, 403.526, and 403.5113, F.S.; Chapter 68A-27 and Rule 62-17.191, F.A.C.]

E. Sherman’s Fox Squirrel

1. The Licensee shall conduct pre-construction surveys for Sherman's fox squirrels and their nests. Sherman's fox squirrels typically nest between October and February and from April to August. Fox squirrels are known to use more than one nest and that nest use can vary over time. For accuracy, surveys shall be conducted within 60 days of clearing or construction. If fox squirrel nests are found onsite, a 125-foot buffer distance from the nest shall be maintained. If it will be necessary to remove a nest tree or work within 125 feet of a nest tree, the Licensee shall consult with the FWC to determine the steps appropriate to minimize, mitigate, or otherwise appropriately address potential impacts. Final Species Conservation Measures and Permitting Guidelines for the Sherman's fox squirrels can be found on the FWC website: [http://myfwc.com/media/4105895/Final-Shermans-Fox-squirrel-Species-Guidelines-2016.pdf](http://myfwc.com/media/4105895/Final-Shermans-Fox-squirrel-Species-Guidelines-2016.pdf).

[Article IV, Section 9, Florida Constitution; Section 379.2291; Rule 68A-27, F.A.C.]

V. DEPARTMENT OF STATE – DIVISION OF HISTORICAL RESOURCES

A. Any alterations associated with the reconfiguration of this site may need a survey 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 Site, the Licensee shall notify the appropriate DEP District office (s) and the DHR, R.A. Gray Building, 500 S. Bronough Street, Rm 423, Tallahassee, Florida 32399-0250, telephone number (850) 245-6333, and the Licensee shall consult with DHR to determine appropriate action.

[Sections 267.061, 403.531, and 872, F.S.]

VI. 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 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.]
VII.  PUTNAM COUNTY

A. The administration building and warehouse shall be constructed in compliance with applicable Putnam County Building Code. SECI will coordinate with Putnam County Building Division to reach a mutually agreeable process and timing for the inspection of the administration building and warehouse.

[Article 12, Section 12.02, Putnam County Code]

B. All applicable fees, as set forth in the Putnam County Fee schedule, resolution 2017-74, as may be amended from time to time, related to inspection of the administration building and warehouse shall be paid prior to occupation of the administration building and warehouse.

[Resolution 2017-74, Putnam County Board of County Commissioners]

C. All construction shall be in compliance with applicable Floodplain Management Regulations of Section 6.05 Putnam County Land Development Code.

[Article 6, Section 6.05, Putnam County Land Development Code]

D. The development of the Seminole Combined-Cycle Facility shall comply with the conditions and requirements of Seminole Electric Cooperative, Inc., Development Agreement executed March 14, 2017, Ordinance 2017-6.

[Ordinance 2017-6, Putnam County Board of County Commissioners]

HISTORY

Certification Issued (Units 1 & 2) 09/18/79; signed by Governor Graham
Modified 10/12/88; signed by Secretary Twachtman
Modified 03/26/91; signed by Secretary Browner
Modified 10/14/92; signed by Secretary Browner
Modified 11/25/92; signed by Secretary Browner
Modified 03/02/95; signed by Secretary Wetherell
Modified 05/12/97; signed by Secretary Wetherell
Modified 02/01/00; signed by Deputy Secretary Green
Modified 04/03/00, signed by Deputy Secretary Green
Modified 07/05/05; signed by Siting Administrator Oven
Modified 09/06/06; signed by Siting Administrator Oven
Certification Issued (Unit 3) 08/18/08, signed by Secretary Sole
Modified 11/30/09; signed by Siting Administrator Halpin
Modified 2/26/10; signed by Siting Administrator Halpin
Modified 05/26/15: signed by Director Green
Certification Issued (SCCF) 7/27/18, signed by Secretary Valenstein