

**DEF - Citrus Combined Cycle Plant - Conditions of Certification PA77-09A3**  
**Condition A.XXI**

Condition #	Agency	Requirement	Due Date	Timeframe
A.I.D	FDEP	<p>Within 120 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 facilities, the Licensee shall provide to the Department in .pdf format a survey map signed by a professional land surveyor, or acceptable equivalent documentation such as an official legal description, delineating the boundaries of the Site, 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.</p> <p>The Licensee shall notify the Department of any change to the Site boundary depicted in the site delineation in Attachment A. 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.</p>	Event Driven	120 days from completion of construction of power plant
A.I.E	FDEP	<p>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 120 days after completion of construction of the plant and on-Site associated facilities, 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 land surveyor, or acceptable equivalent documentation such as an official legal description, delineating the boundaries of the Certified Areas within the Site; and an aerial photograph delineating the boundaries of the Certified Areas within the Site. The boundaries of the Certified Areas 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</p>	Event Driven	120 days from completion of construction of power plant

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A.I.G	FDEP	Within 180 days after completion of construction of any associated off-Site 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(s), 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 Off-Site Linear Facilities and attached as part of Attachment A. Following any post-certification approvals that require a change to the boundaries of the Certified Area(s) depicted in the Delineation of Off-Site Linear Facilities in Attachment A, the Licensee shall submit an updated aerial photograph/map, survey map or legal description.	Event Driven	180 days from completion of construction of linear facilities
A.VII.A	FDEP	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 appropriate DEP District Office with the following information:1. A description of and cause of noncompliance; and 2. The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance. The Licensee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this certification.All notifications which are made in writing shall additionally be immediately provided to the Siting Coordination Office (SCO) via email to SCO@dep.state.fl.us.	Event Driven	N/A
A.VII.B.	FDEP	The Licensee shall promptly notify the SCO in writing of any previously submitted information concerning the Certified Facility that is later discovered to be inaccurate. Southwest District Office	Event Driven	As Needed
A.VII.C.	FDEP	Unless specified otherwise in this license, all reports and notifications required by the Groundwater Monitoring, Operation and Monitoring Requirements (GWMOMR)(Attachment H), including 24-hour notifications, shall be submitted to or reported to the Southwest District Office at the address specified below: Southwest District Office 13051 North Telecom ParkwayTemple Terrace, FL 33637-0926 Phone Number- (813) 470-5700	Event Driven	As Needed

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A.VIII.	FDEP	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(3), (6), (7) or (9), 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.	Event Driven	As Needed
A.IX.B.	FDEP	Open Burning Prior to open burning in connection with land clearing, the Licensee shall seek authorization from the Florida Forest Service in accordance with the requirements of Chapters 62-256 and 5I-2, F.A.C. the Florida Forestry Service	Event Driven	As Needed
A.XXI.	FDEP	<b>POST-CERTIFICATION SUBMITTAL REQUIREMENTS SUMMARY</b> Within 90 days after certification, and within 90 days after any subsequent modification or certification, the Licensee shall provide the Department 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, via email, in the format identified 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.	8/3/2015	90 days after certification
A.XXVII.B.5	FDEP	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	Event Driven	48 hours prior to start of construction

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Condition #	Agency	Requirement	Due Date	Timeframe
A.XXVII.B.7	FDEP	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 SWD, 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.	Event Driven	30 days after completion of construction
A.XXVII.B.10	FDEP	The SWD must be notified in advance of any proposed construction dewatering. If the dewatering activity is likely to result in offsite 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.	Event Driven	In advance of construction dewatering
A.XXX.II.C	FDEP	Hazardous Substance Release Notification 1. Any owner or operator of a facility who has knowledge of any release of a hazardous substance from a 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 at, (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).	If needed	Immediately
A.XXXIII.A	FDEP, County	<b>Incident Notification Requirements.</b> Notification of the discovery of the loss of a regulated substance from a storage tank system 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 62-762.451(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.	If needed	Within 24 hours

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Condition #	Agency	Requirement	Due Date	Timeframe
A.XXXIII.B	FDEP, County	<b>Discharge Reporting Requirements</b> 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.	If needed	Immediately
A.XXXIII.C	FDEP	<b>Discharge Cleanup</b> 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 Licensees 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.	If needed	Immediately
B.III.A.1	FDEP	<b>Potable Water</b> The potable water supply system shall be designed and operated in conformance with the applicable requirements of Chapters 62-550, 62-555, 62-560, and 62-699, F.A.C. Information as required in Chapters 62-550, 62-555, 62-560, and 62-699, F.A.C., shall be submitted to FDEP 180 days prior to installation and operation of any potable water system. The operator of the potable water supply system shall be certified in accordance with Chapters 62-602 and 62-699, F.A.C. All monitoring reports shall be submitted to FDEP SWD, Potable Water Section, and the Siting Coordination Office (SCO).	TBD	At least 180 days prior to construction of potable water system
B.III.B.1	FDEP	<b>Domestic Wastewater</b> The domestic wastewater treatment and disposal facilities shall be designed and operated in accordance with any applicable provisions of Chapters 62-600, 62-602, 62-604, 62-610, 62-620, 62-640, and 62-699, F.A.C. The operator of the domestic wastewater system shall be certified in accordance with Chapter 62-699, F.A.C. At least 180 days prior to commencing installation of the domestic wastewater treatment and disposal facilities, the Licensee shall submit final plans for the domestic wastewater facilities to FDEP SWD, Domestic Wastewater Section, and the SCO for review and approval. The submittal shall include calculations, drawings, reports, completed permit application forms, and a preliminary engineering report with information for the domestic wastewater treatment and disposal facilities. All documents must be signed and sealed by a professional engineer registered in the State of Florida.	Event Driven	At least 180 days prior to construction of domestic wastewater system
B.IV.A.B	FDEP	<b>Groundwater Monitoring Requirements B.</b> Within 180 days of the final order of certification for the Citrus Combined Cycle Project, DEF shall submit a revised GWMOMR to the Department for review and approval pursuant to Condition A.XX., Procedures for Post-Certification Submittals.	10/26/2015	180 days from certification

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B.IV.D	FDEP	D. Public Water System Any new or modified component of the potable water supply system shall be designed and operated in conformance with applicable Chapters of 62-550, 62-555, 62-560, and 62-699 F.A.C. Information as required in 62-555, F.A.C, shall be submitted to the Department prior to construction and operation of any new or modified components of the system. The operator of the potable water supply system shall be certified in accordance with Chapter 62-699, F.A.C. Potable water for Unit 3 shall continue to be provided by the separate potable water treatment system operated by Units 1 and 2 (PWS ID 6090601).	Event Driven	Prior to construction and operation of potable water system
B.V.F.	FDOT	<b>Use of Air Space</b> 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, Airspace Protection, F.A.C. Additionally, notification to the Federal Aviation Administration (FAA) is required prior to beginning construction, if the structure exceeds notification requirements of 14 CFR Part 77, Objects Affecting Navigable Airspace, Subpart B, Notice of Construction or Alteration. Notification will be provided to 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 FDOT or variance from local government depending on the entity with jurisdictional authority over the site 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 FDOT jurisdiction, application will be made by submitting FDOT Form 725-040-11, Airspace Obstruction Permit Application, in accordance with the instructions therein.	Event Driven	If Needed
B.VI.2	FWC	<b>2. General Listed Species Survey</b> a. 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 Duke Energy Florida's Citrus County Combined Cycle Project Site, associated non-linear facilities, and associated linear non-transmission facilities rights-of- way, as well as accessible appropriate buffers within Duke Energy Florida property or rights-of- way as defined by the listed species' survey protocols, prior to conducting detailed surveys. b. 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, or mitigation methodologies.	Event Driven	Prior to start of construction

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Condition #	Agency	Requirement	Due Date	Timeframe
B.VI.3	FWC	<p><b>Specific Listed Species Survey</b> Before land clearing and construction activities within the Duke Energy Florida's Citrus County Combined Cycle Project Site and associated linear facilities right-of-way occurs, the Licensee shall conduct an assessment for terrestrial listed species and shall note all habitat, occurrence or evidence of listed species. Listed species to be included in this survey shall include those species listed in Table 1 in paragraph A above [see table in conditions]. Wildlife surveys shall be conducted during the reproductive or "active" season for each species that falls before the projected clearing activity schedule unless otherwise approved by 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 within the surveyed area. The surveys required by these conditions of certification may be conducted prior to issuance of the final order of certification, in which case this condition would be considered satisfied. a. This survey shall be conducted in accordance with U.S. Fish and Wildlife Service (USFWS), National Marine Fisheries Service (NMFS) 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. b. This survey shall identify any wading bird colonies within the Duke Energy Florida's Citrus County Combined Cycle Project Site, associated non-linear facilities, and associated linear non-transmission facilities rights of way that may be affected. c. This survey shall identify locations of breeding sites, nests, and burrows for listed wildlife species. Nests and burrows shall 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. d. This survey shall include an estimate of the acreage and percent cover of each existing vegetation community (Florida Land Use, Cover and Forms Classification System, or FLUCFCS, at the third degree of detail) of each community that is contained within the Duke Energy Florida's Citrus County Combined Cycle Project Site, associated non-linear facilities, and associated linear non-transmission facilities rights of way prior to land clearing and construction activities using a geographic information system (GIS). Examples of such wildlife-based habitat classification schemes include Florida's State Wildlife Action Plan (FWC 2012), Descriptions of Vegetation and Land Cover Types (FWC 2004), or Natural Communities Guide (Florida Natural Areas Inventory 2010)*.</p>	TBD	Prior to start of construction

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B.VI.4	FWC	Listed Species Location Where any suitable habitat or evidence is found of the presence of listed species, including but not limited to those specified in 5 through 10 below, within the Duke Energy Florida's Citrus County Combined Cycle Project Site and associated linear facilities' right-of-way, 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 pre-clearing surveys are required by 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 Duke Energy Florida's Citrus County Combined Cycle Project Site and associated linear facilities' right-of-way. 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: a. Listed Wildlife Species: If listed wildlife species are found, their presence shall be reported to the DEP Siting Coordination Office, the FWC, USFWS, and NMFS. b. 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 Species Management Plan and submitted to the FWC for review and approval.	TBD	Prior to start of construction



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B.VI.6	FWC	<p><b>6. Gopher Tortoise</b> a. The Licensee shall conduct surveys for gopher tortoises (<i>Gopherus polyphemus</i>), 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% of the potential gopher tortoise habitat to be impacted by development is required in order to apply for a relocation permit. Immediately prior to capturing tortoises for relocation, a 100% 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 F.3 below. Surveys shall not be conducted within 30 days of any ground disturbance or clearing activities on the donor site. All surveys completed by authorized agents or other licensees are subject to field verification by the FWC.b. The FWC 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. c. 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. d. Any commensal species observed during the burrow excavations that are listed by the FWC shall be handled in accordance with the applicable guidelines for that species in accordance with Appendix 9 of the Gopher Tortoise Permitting Guidelines.e. To the maximum extent practicable or feasible, all staging and storage areas shall be sited to avoid impacts to gopher tortoise burrows and habitat.</p>	TBD	Prior to start of construction
B.VI.7	FWC	<p><b>Least Tern</b> a. The Licensee shall coordinate with the FWC before construction to develop and implement an FWC-approved plan to avoid attracting least terns to the construction site as a result of the temporary placement of gravel substrates.</p>		Prior to the start of construction

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Condition #	Agency	Requirement	Due Date	Timeframe
B.VI.10	FWC	<p><b>Florida Manatee</b> Within 180 days following certification of the CCC Project or such other date agreed upon by DEF and FWC, DEF will submit to FWC and the Department a CCC Project Manatee Monitoring Plan (MMP), for review and approval in accordance with Condition XX, Postcertification Submittals. The MMP will address the potential loss of viable artificial thermal refuge in the discharge canal and potential impacts to manatees utilizing the canal and, unless otherwise agreed to by DEF and FWC, will include the following components: a. Manatee identification cataloging and visual monitoring of manatees utilizing the Crystal River Energy Center (CREC) discharge canal under these general guidelines:1. Monitoring will be performed during at least one winter period prior to cessation of all once-through condenser cooling water flow at the CREC. Duke Energy Florida will endeavor to monitor for two winter periods based on the timing of certification and approval of the Manatee Management Plan. 2. Monitoring after full cessation of once-through condenser cooling water flow during two or three winter periods, depending on observed manatee response. 3. Monitoring protocols will include a visual assessment of external cold-stress signs along with behavioral assessments of animals in the field. 4. Discharge canal temperature monitoring, including ambient temperature, cooling tower blowdown discharge temperature, and temperature of any significant natural thermal spring seeps present in the discharge canal. 5. Plan communications, contacts, response to cold-stress animals, and reporting requirements. 6. For all project components in and/or over water accessible to manatees, Duke Energy Florida will implement the Standard Manatee Conditions for In-Water Work, July 2011 and/or other specific Manatee Management Plan requirements.</p>	10/26/2015	180 days from certification
B.VI.12.a	FWC	<p><b>Biological Survey and Monitoring Conditions</b> The Licensee may request modification of the following applicable conditions upon issuance by the Department of Environmental Protection, in consultation with the FWC, of Final National Pollution Discharge Elimination System permit FL0000159-014-IWS. a. Discharge Monitoring - Within 180 days following certification of the Citrus Combined Cycle (CCC) Project or such other date as agreed to by Duke Energy Florida and FWC, Duke Energy Florida will submit to FWC and the Department a CCC Project Discharge Monitoring Plan (DMP) for review and approval in accordance with Condition XX, Postcertification Submittals. Unless otherwise agreed to by Duke Energy Florida and FWC, the DMP will include the following components: 1. Preoperational surveys of seagrass and hardbottom resources starting 1 year in advance of the CCC Project beginning commercial operation. 2. Postoperational surveys for 1 year following the shutdown of Crystal River Units 1 and 2 in conjunction with commercial operation of the CCC Units. 3. Surveys and monitoring of stations within the historical thermally-affected areas of Crystal Bay with a pre- and postoperational comparison of survey and monitoring results. 4. Schedules, specific survey and monitoring locations, sampling frequencies and methods, and specific parameters to be surveyed. 5. Surveys will include protocols to monitor seagrass and hardbottom resources. Monitoring of physical and chemical parameters shall include surface and bottom temperature, salinity, dissolved oxygen, and water column transparency data collection. 6. Preparation of reports, including all data and statistical analyses resulting from the surveys and monitoring, will be included as part of the DMP.</p>	10/26/2015	180 days from certification

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B.VI.12.b	FWC	<p><b>Intake Monitoring</b> - Within 180 days following certification of the CCC Project or such other date as agreed upon by FWC and Duke Energy Florida, Duke Energy Florida will submit to FWC and the Department a CCC Project Intake Characterization and Monitoring Plan (ICMP) for review and approval in accordance with Condition XX, Postcertification Submittals. Unless otherwise agreed to by Duke Energy Florida and FWC, the ICMP will include the following components: 1. A detailed outline and schedule for the submittal of ICMP components. 2. A narrative description of source water bodies, physical water body configuration data, location and configuration of the intake structure, operation of the cooling water system, and proportions of water used. 3. Source water baseline biological characterization data including the relative diversity and abundance of species potentially susceptible to impingement and entrainment based on existing identified historic records and data, including any threatened and endangered or other protected species. 4. Description and schedule for any proposed additional studies or data collection, if needed, to fill any potential data gaps in support of the biological characterization component. 5. A narrative description of the impingement and entrainment mortality reduction plan utilizing a closed-cycle recirculating cooling system and cooling water intake structure that has a maximum through-screen design intake velocity of 0.5 fps or less. 6. Demonstration requirements that the closed-cycle cooling system flow reduction and cooling water intake structure are operating and functioning as designed.</p>	10/26/2015	180 days from certification
B.IX.A.2	SWFWMD	<p>SWFWMD and DEF recognize that future planned activities at the CREC may result in a reduction in the groundwater demand for the facility. By April 1 of each year, following the certification of the CCC Project, DEF shall prepare and submit to SWFWMD, for review and approval, an Annual Water Use Summary Report (Report) for the preceding calendar year that confirms the continued water use allocations identified in Attachment J or any reductions in demand. The report shall include information documenting water demands and updated demand projections for CREC Units 1, 2, 3, 4, and 5 and CCC Units 1 and 2. The Report shall include, but not be limited to, graphs and narratives describing water use at CREC in relation to operation, retirement, or decommissioning of existing generating units, operation of new units, use of alternative water supplies, and other factors that affect water use, and events in the upcoming year that might impact water use. If appropriate, where alternative water sources such as reclaimed water have been implemented by DEF, the Report shall identify allocated quantities to be authorized for standby purposes. Any reductions in demand shall be reflected in the allocations and other appropriate sections of Attachment J. Any planned or proposed increase in demand shall be reviewed as a modification to this certification. The first annual report shall be developed in coordination with the SWFWMD Water Use Permit Bureau to ensure agreement with the report content prior to submittal to the SWFWMD for approval.</p>	4/1/2016	Annually
B.IX.A.3	SWFWMD	<p>All groundwater withdrawals associated with CREC Units 1, 2, 3, 4, and 5, and CCC Units 1 and 2 are intended to be consolidated and authorized under these Conditions of Certification rather than via separate water use permit(s). Therefore, within 30 days after the expiration of the time for filing an appeal of the final order of certification for the Citrus CCC Project which includes this Condition of Certification consolidating the facility water use or, if appealed, within 30 days after the final resolution of all appeals, DEF shall submit a request to administratively cancel Water Use Permit No. 20004695.004 issued by SWFWMD and such permit shall be administratively cancelled by SWFWMD pursuant to rule 40D-2.341(3), Florida Administrative Code.</p>	7/6/2015	30 days after expiration date of deadline to appeal final order of certification <b>COMPLETE</b>

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B.IX.A.8	SWFWMD	Within sixty (60) days of Certification of CCC Units 1 and 2, the Licensee shall designate a point of contact responsible for receiving and responding to the SWFWMD notices and correspondence related to these Conditions of Certification. Notification to the SWFWMD of the designee, including address and telephone number, shall be in written form and submitted to the SWFWMD Water Use Permit Bureau.	6/29/2015	Within 60 days of certification <b>COMPLETE</b>
B.IX.B	SWFWMD	<b>Alternative Water Supply Investigation</b> The Licensee shall investigate the feasibility of using additional reclaimed water or other alternative water supplies as a water source and submit a report to the SWFWMD Water Use Permit Bureau describing the findings of the feasibility investigation no later than April 1, of the 5th anniversary of the effective date of the Final Order of certification for the Citrus Combined Cycle Project and at 5 year intervals thereafter. The report shall contain an analysis of potential alternative water supply sources in the area, including the location of those sources, the quantity of water available, the projected date(s) of availability, and costs associated with obtaining and transporting the reclaimed water or alternative water supplies to the CREC or CCC facility. At such time as the SWFWMD determines that use of additional alternative water supplies are environmentally, technically, and economically feasible, an implementation schedule shall be developed and these Conditions of Certification shall be modified to reduce, by the amount of additional reclaimed water, the quantity of ground water authorized for consumption by the site. 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 SWFWMD, that the use of the lower quality water source is not economically, environmentally, or technologically feasible, in accordance with the SWFWMD's Water Use Permit Applicant's Handbook, Part B, Sections 2.4.1.	4/1/2020	5th anniversary of certification
B.IX.C.2	SWFWMD	Within 90 days of the completion of each proposed well, Licensee shall submit to the SWFWMD specific capacity (well testing) information from any test performed by the Water Well Contractor or pump installer on the well. This information shall include: a. Static water level before pumping; b. Duration of test pumping; c. Gallons per minute pumped; and d. Final water level measured during pumping. If step-drawdown tests were performed, the information listed above shall be submitted for each step.	Event Driven	Within 90 days of any new well
B.IX.C.3	SWFWMD	Within 90 days of construction of any new or relocated wells, Licensee shall submit to the SWFWMD Water Use Permit Bureau, the specific locations of any new or relocated wells, on an original blue line aerial with a minimum scale of one inch equals 800 feet, or by latitude/longitude. Intake and mainline diameters for each of the above pumps shall be reported at the time of location reporting.	Event Driven	Within 90 days of any new well
B.IX.D.1	SWFWMD	<b>Water Conservation</b> Within 90 days of certification issuance, the Licensee shall submit a facility-wide Water Conservation Plan to the SWFWMD for review and approval that includes practices currently employed or planned. For planned components, the Plan shall include an estimated time-frame for implementation for each component. The Plan must document that technically and economically feasible water conservation opportunities have been or will be employed.	8/3/2015	90 days of certification

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**Condition A.XXI**

Condition #	Agency	Requirement	Due Date	Timeframe
B.X.B.1.A	Citrus County	No later than 180 days following certification, or such later date as agreed upon by DEF and Citrus County, DEF shall meet with Citrus County to discuss a mutually agreeable timeline and process for completion of the inspections of the administration building/warehouse required by Section 18-10 and for submittal of final certification for elevation as required by Section 18-200 for Citrus County Code of Ordinances (dated 6-11-13).	11/2/2015	180 days from certification
B.X.B.3	Citrus County	<b>Environmental Resources</b> —DEF shall provide copies of any post-certification submittals, if any, required by General Condition A.XXVII ("Environmental Resources") to Citrus County for informational purposes.	Event Driven	As Needed
B.X.B.4	Citrus County	<b>Tree Preservation and Mitigation</b> —DEF shall comply with the Tree Preservation and Mitigation Plan dated January 5, 2015. DEF shall make the payment to the Citrus County Landscape Enhancement Fund required by the Tree Preservation and Mitigation Plan prior to the commencement of construction of the electrical power plant, including associated facilities.	Event Driven	Prior to the start of construction
Attachment K – Item 2, incorporated in Condition A.XXVII.C.	FDEP	Purchase 3.388 forested credits and 0.325 herbaceous credits from the Upper Coastal Wetland Mitigation Bank or Old Florida Mitigation Bank. Prior to any construction or impacts authorized by the certification, DEF shall provide the Department with documentation that the credits have been deducted from the credit ledger(s) of the Upper Coastal Wetland Mitigation Bank, SWFWMD ERP No. 43031543.001 or Old Florida Mitigation Bank, SWFWMD ERP No. 4341425.001	Event Driven	Prior to the start of construction
Attachment K – Item 3a, incorporated in Condition A.XXVII.C.	FDEP	No later than 180 days prior to construction of associated linear facilities within the linear facilities corridor, DEF shall provide to FDEP SCO and the SWD: Detailed construction drawings depicting the location of each typical pipeline trench cross-section, pipe elevations, and existing grade elevations;	Event Driven	180 days Prior to start of construction of linear facilities within the linear facilities corridor
Attachment K – Item 3b, incorporated in Condition A.XXVII.C.	FDEP	Detailed construction drawings depicting the location and impact footprint of any new transmission line support structures that were not provided in the site certification application or during the site certification hearing. If these drawings include fill or substantial structure impacts, DEF shall provide updated wetland impact drawing and UMAM tables and score sheets prior to beginning construction of the new transmission line support structures.	Event Driven	180 days prior to start of construction of linear facilities in the linear facilities corridor
Attachment K – Item 5, incorporated in Condition A.XXVII.C.	FDEP	A "Time Zero" Wetland Monitoring Report shall be submitted within 45 days of completion of the re-grading activities within the temporary wetland impact areas and shall include the following: a. Date the re-grading was completed; b. Color photographs to provide an accurate representation of each re-graded area. The photographs shall be taken from fixed reference points and directions which are shown on a scaled plan-view. Time Zero Wetland Monitoring Reports may be submitted separately for individual facilities or segments of linear facilities.	TBD (must be completed prior to commercial operation)	Within 45 days of re-grading of temporary wetland impact areas .

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**Condition A.XXI**

Condition #	Agency	Requirement	Due Date	Timeframe
Attachment K – Item 6, incorporated in Condition A.XXVII.C.	FDEP	6. Subsequent Wetland Monitoring Reports shall be submitted to the District office semiannually for the first year and annually thereafter until the success criteria outlined in Condition No. 7 are achieved. If separate Time Zero Monitoring Reports are submitted for individual facilities or segments of linear facilities, the subsequent semiannual Restoration Reports shall consolidate those facilities into one semiannual Restoration Report. The Restoration Monitoring Reports shall include the following for each restoration area: a. Color photographs taken from the reference points established in the Time Zero Monitoring Report. b. Plant species composition with estimates of the contribution of each species to percent cover c. Total contribution to percent cover by non-native wetland species and species not listed in 62-340, F.A.C.	TBD	Semiannually post-construction first year then annually
Attachment K – Item 8, incorporated in Condition A.XXVII.C.	FDEP	DEF shall meet the restoration success criteria as defined in Condition No. 7. The responsibility to assess if the restoration areas are meeting the success criteria shall not fall solely on the Department. In the event DEF becomes aware the restoration areas are not meeting the success criteria (based on either site observations or review of monitoring reports) after two years of monitoring, DEF shall be responsible to submit an alternative restoration plan to the Department for review and approval. monitoring, DEF shall be responsible to submit an alternative restoration plan to the Department for review and approval.	TBD	After 2 years of monitoring