

FPL Turkey Point Power Plant Units 3 -5 Compliance Summary

Condition Number	Requirement and Timeframe	Due Date	Agency	Description Summary (Text of Post-Certification Requirement)
SECTION A. GENERAL CONDITIONS				
I.D.	Survey map and aerial of plant; submit after construction	Within 60 days after construction	FDEP	Within 60 days after completion of construction of the electrical power plant as defined by Section 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 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 labelled as the "Site Delineation Map" and attached hereto as part of Attachment A.
I.G.	Survey map of certified off-Site nonlinear facilities; submit after construction	Within 120 days	FDEP	Within 120 days after completion of construction of any certified off-site nonlinear 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 site boundaries for each off-site non-linear associated facility. The survey map or other documents shall be labelled as the "Delineation of the Boundaries of the Certified Off-Site Non-Linear Facilities" and attached hereto as part of Attachment A.
I.H.	Survey aerial or map of new off-Site linear facilities; submit after construction	Within 180 days	FDEP	Within 180 days after completion of construction of any new off-site linear associated facilities, as defined in Section 403.503(7), F.S., the Licensee shall provide; an aerial photograph or map at a scale of at least 1:400, or acceptable equivalent documentation such as an official legal description or survey map signed by a professional land surveyor, delineating the boundaries of the certified site for the linear associated facilities, following acquisition of all necessary property interests and the corridor narrowing as described in Section 403.503(11), F.S. These documents shall be labelled as the "Delineation of Certified Off-Site Linear Facilities" and attached as part of Attachment A.
I.I.	Submit maps, etc. of any post certification changes in boundaries	Following change	FDEP	Following any post-certification approvals that require a change to the boundaries of the certified facilities depicted in the Delineation of Certified Off-Site Linear Facilities in Attachment A, the Licensee shall submit an updated aerial photograph, map, survey map, or legal description.
VII.A.&B.	Notice of non-compliance with CoC to SED	Upon non-compliance	FDEP-SED	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 provide the DEP District Office with the following information: (See Condition)
VII.C.	Reportable Incident Notice - State Watch Office	No later than 24 hours after	FDEP	Any owner or operator of a facility who has knowledge of any incident reportable to the State Watch Office regarding a certified facility shall notify the State Watch Office at (800) 320-0519 as soon as possible, but not later than 24 hours after discovery of the incident.
VII.D.	Reportable pollution release notification	No later than 24 hours after release	FDEP	Any owner or operator of a facility who has knowledge of any reportable pollution release shall submit a Public Notice of Pollution by following the instructions at https://prodenv.dep.state.fl.us/DepPNP/user/pnpRequest , as soon as possible, but not later than 24 hours after discovery of the release.
VII.E.	Notice of linear facility route; submit after certification	Within 60 days after certification	FDEP-OGC	Within 60 days after certification of a linear Associated facility the Licensee shall file a notice of the certified route with the Department's clerk (Office of General Counsel) and the clerk of the circuit court for each county through which the corridor will pass. (See Condition.)
VIII.	Notice of compliance due to emergency	Upon occurrence	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 other cause, such as an emergency as defined by Sections 252.34(4), (7), (8), or (10), F.S., the Licensee shall immediately notify the Department. (See Condition.)
IX.B.	Open burning notice	Prior to land clearing	FFS	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.
XXII.	Post-Certification summary table	90 days after modification or certification	FDEP-SCO	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. (See Condition.)

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XXIX.A.1.a.	Submittals for construction activities for new facilities for review	Prior to construction and review and approval	FDEP-SED	Prior to the commencement of construction of new facilities and/or new Associated facilities the Licensee shall provide to the DEP SED District for review, all information necessary for a complete <i>Application for Individual and Conceptual Approval Environmental Resource Permit and Authorization to Use State-Owned Lands</i> (ERP), DEP Form 62-330.060(1), F.A.C., or other applicable ERP authorization form. (See Condition.)
XXIX.A.b.	Wetland survey submit prior to construction	Prior to construction for review	FDEP	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. (See Condition.)
XXIX.B.1.	SWMS information for review	Prior to construction	FDEP-SED	Information regarding surface water management systems (SWMS) will be reviewed for consistency with the applicable non-procedural requirements under Part IV of Chapter 373, F.S., following submittal of Form 62-330.060(1), F.A.C., to the DEP District. (See Condition.)
XXIX.B.2	SWMS alteration or modification submittal	Prior to alteration of modification	FDEP-SED	(See Condition.) Any alteration or modification to the SWMS Plan or the SWMS as certified requires prior approval from the Department.
XXIX.B.5.	SWMS Construction Notification	48 hours prior to construction	FDEP-SED	At least 48 hours prior to beginning the authorized activities, the Licensee shall submit to the DEP District a fully executed Form 62-330.350(1), "Construction Commencement Notice," (October 1, 2013), (http://www.flrules.org/Gateway/reference.asp?No=Ref-02505), indicating the expected start and completion dates. (See Condition.)
XXIX.B.7	SWMS "As Built" certification submittal	Within 30 days after completion of construction	FDEP-SED	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 DEP District, 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.
XXXII.B.	Maintain and retain records at the site	Retain for at least 3 years	FDEP	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.
XXXIV.C.1.-4.	Haz. Waste release notification	24 hours of occurrence of reportable quantity	FDEP	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. (See Condition.)
XXXVI.A.	Storage tank incident notice	Within 72 hours of discovery or next business day	FDEP	Notification of any condition or situation indicating that a release or discharge of a regulated substance may have occurred from a storage tank system or system component shall be made to the County in writing or electronic format on either Form 62-761.900 (6) or Form 62-762.901(6), whichever is applicable, Incident Notification Form (INF), within 72 hours of discovery or before the close of the County's next business day. However, an INF is not required to be submitted if, within 72 hours of discovery, the investigation of the incident confirms that a discharge did not occur.
XXXVI.B.	Storage tank discharge reporting	Within 24 hours of discovery or next business day	FDEP	Notification of the discovery of a discharge of a regulated substance shall be made to the County in writing or electronic format on either Form 62-761.900(1) or Form 62-762.901(1), whichever is applicable, Discharge Report Form (DRF) within 24 hours of the discovery or before the close of the County's next business day, unless the discovery is a nonpetroleum, de minimis discharge referenced in Rule 62-780.550, F.A.C.; (See Condition.)
SECTION B. SPECIFIC CONDITIONS				
I.A.1.	Units 3&4 Radiological de-commissioning, copy of plan	Upon application to NRC	FDEP	Upon application to the U.S. Nuclear Regulatory Commission (NRC) for authority to decommission the plant, the applicant shall provide the Department a copy of the plan submitted to NRC for radioactive materials removal and/or containment for the site.

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I.A.5.	Units 3&4 NRC Licenses	Upon change	FDEP	The Licensee shall notify the Department's Siting Coordination Office of any amendments, modifications, or renewals of NRC-issued Operating Licenses.
I.B.C.3.	CWRC HDD monitoring logs submittal	Quarterly	FDEP-SED	To provide an additional level of resource protection, the volume of the bentonite in the borehole, drilling mud consistency, drilling mud pressures, and return flows shall be monitored at all times during directional drilling operation. (See Condition.)
I.B.C.3.a.	CWRC HDD Frac-Out Notification	Within 2 hours of detection	FDEP-SED	Immediately conduct a visual inspection of both terrestrial and subaqueous portions of the HDD corridor. If a frac-out is detected, notify the Southeast District Compliance Project Manager at SED_Compliance@FloridaDEP.gov, or by phone (561) 681-6600, within 2 hours of detection.
I.B.C.6.	CWRC HDD notification of nighttime work	Within 48 hours Prior of nighttime work	FDEP-SED	(See Condition.) Prior to night-time drilling and/or boring activities, the permittee and/or contractor shall contact the Department a minimum of 48 hours prior to commencement of drilling.
II.B.	Overweight or over-dimensional loads compliance	Prior to occurrence	FDOT	Operation of overweight or over-dimensional loads by the applicant on State transportation facilities during construction and operation of the utility facility will be subject to safety and permitting requirements of Chapter 316, F.S., and Chapter 14-26, Safety Regulations and Permit Fees for Overweight and Over-dimensional Vehicles, F.A.C.
II.F.	Use of air space approval	Prior to occurrence	FDEP	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.
III.A.10	Completion of post-cert. submittals	90 days prior to start of construction	SFWMD	At least ninety (90) days prior to the commencement of construction of any portion of the project, the Licensee shall submit to SFWMD staff, for a completeness and sufficiency review under the post-certification review process as outlined in Section A. Condition XXI. (See Condition.)
III.A.12	Submit site-specific design authorizations	Prior to implementation	SFWMD	The Licensee shall submit any proposed revisions to the site-specific design authorizations specified in this Certification to the SFWMD for review and approval prior to implementation. (See Condition.)
III.C.2	Notice of temp. unavailability of reuse water	Within 24 hours of Floridan Aquifer use.	SFWMD	(See Condition.) Should reclaimed water become temporarily unavailable, the Licensee shall notify the SFWMD within 24 hours of commencing temporary withdrawals from the Floridan aquifer.
III.C.4	Submittal of calibration and withdrawal quantities reports	Calibration every 5 years; withdrawals monthly	SFWMD	Prior to the use of any proposed withdrawal facilities authorized under this Certification, the Licensee shall equip each facility with a SFWMD-approved operating water use accounting system and submit a report of calibration to the SFWMD....; (See Condition.) The Licensee shall report its monthly withdrawals for each withdrawal facility to the SFWMD on a quarterly basis. The Licensee shall specify the water accounting method and means of calibration in each report.
III.C.6.a.	Submittal of compliance report	Every ten years	SFWMD	Pursuant to Section 373.236(4), F.S., every ten years from the date of certification issuance, the Licensee shall submit a water use compliance report for review and approval by SFWMD staff to SFWMD at www.sfwmd.gov/ePermitting , or Regulatory Support, MSC 9611, P.O. Box 24680, West Palm Beach, FL 33416-4680.
III.C.7	Submittal of dewatering plan for compliance review	Prior to dewatering activities	SFWMD	Prior to the commencement of construction of those portions of the project which involve dewatering activities, the Licensee shall submit a detailed plan for the proposed dewatering activities to the SFWMD for a determination of compliance with the non-procedural requirements of Chapters 40E-2 and 40E-3, F.A.C., in effect at the time of submittal. (See Condition.)
III.C.8	Submittal of information on repair, replacement and/or abandonment	Prior to activity	SFWMD	If, during the control of these conditions of certification, any on-site wells require repair, replacement, and/or abandonment, the Licensee shall submit the information described in Chapter 40E-3, F.A.C., for review by the SFWMD prior to initiating such activities.
III.C.9.	Submittal of drilling plans	Prior to construction of on-site wells	SFWMD	Prior to construction of the proposed on-site wells, the Licensee shall submit the drilling plans and other pertinent information required by Chapter 40E-3, F.A.C., to the SFWMD for review and approval.
III.C.10.a.	Submittal of groundwater monitoring plan after certification	Within 3 months of Certification	SFWMD	Within three months of issuance of this Certification, a preliminary groundwater monitoring plan shall be submitted to the SFWMD for a determination of compliance with the non-procedural requirements of Chapter 40E-2, F.A.C. (See Condition.)
III.C.10.b.	Implementation of groundwater monitoring plan	Within 6 months of Certification	SFWMD	Within six months of issuance of this Certification, the Licensee shall implement the groundwater monitoring plan.

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III.C.10.c.	Submittal of chloride concentrations in CCS	Quarterly	SFWMD	(See Condition.) In addition, monthly sampling for chloride concentration from the Floridan aquifer production wells when in operation to reduce the salinity reduction in the CCS is required and shall be submitted on a quarterly basis to the SFWMD.
III.C.11.a.	Submittal of water conservation plan for Unit 5	Prior to construction	SFWMD	Prior to the commencement of construction of Unit 5, the Licensee shall submit a water conservation plan, as described in Chapter 40E-2, F.A.C., for review and approval by SFWMD staff.
III.D.1.a.-c.	Submittal of drawings/information on SFWMD ROW use for review	Prior to construction	SFWMD	Prior to commencing construction of any improvements, which may cross over, on, under, or otherwise use, the SFWMD's right-of-way, the Licensee must submit complete drawings showing the proposed facilities to the SFWMD for documentation of compliance with Chapter 40E-6, F.A.C., and the Right of Way Criteria Manual for Use of Works or Lands of the District, incorporated by reference in Rule 40E-6.091(1), F.A.C. following the post-certification process outlined in Section A. Condition XXI. Procedures for Post- Certification Submittals. These drawings must depict the proposed improvements in both plan and profile views and must show, at a minimum: (See Condition.)
III.D.2.a.	Submittal of plan for access of SFWMD ROW	Prior to construction	SFWMD	If access to the SFWMD's right-of-way is required during construction of the CWRC reclaimed waterline, and/or for inspection, maintenance, and/or operation of after construction, the Licensee shall submit to the SFWMD, following the post-certification process outlined in Section A. (See Condition.)
III.D.2.b	Submittal of engineering analysis for SFWMD bridge or facility	Prior to use of bridge or facility	SFWMD	If travel over a District bridge or facility is required, Licensee shall submit engineering analysis required by the District to determine if the bridge or facility can support the vehicles/equipment proposed to travel over the bridge or facility.
III.D.2.c.-d.	Provide financial assurance	Prior to use of ROW	SFWMD	Prior to the use of any portion of the SFWMD right-of-way, the Licensee must post a financial assurance, which shall be a minimum of \$5,000 per one-half mile, or a greater amount as determined by SFWMD, depending on the scope of work, the route, use of or travel over SFWMD bridges and/or facilities, types of vehicles, and duration. (See Condition.)
IV.B.	T&E Survey of construction areas and notification of any T&E	Prior to construction on certified site	FFWCC	Prior to start of construction, the Licensee shall survey the portion of the certified site which may be affected by construction for species of animal and plant life listed as endangered or threatened by the federal government or listed as endangered by the state. If these species are found, their presence shall be reported to the Siting Coordination Office, the SED, and the Florida Fish & Wildlife Conservation Commission's Office of Conservation Planning Services at ConservationPlanningServices@MyFWC.com. These species shall not be disturbed, if practicable. If avoidance is not practicable, the endangered species shall be treated as recommended by the appropriate agency.
IV.D.2.a.	Submit changes to CCS Croc monitoring	Upon change	FFWCC	(See Condition.) Any changes shall be submitted to the FWC.
IV.D.3.	Submittal of annual Croc monitoring report	Every 12 months	FFWCC	FPL shall submit an Annual Report including all data and statistical analyses resulting from the above monitoring requirements to FWC in order for FWC to assess changes in the crocodile population. (See Condition.)
IV.E.2.	Report manatee in distress during HDD activities	Immediately upon appearance of distress	FFWCC	If a manatee appears to be in distress after coming in contact with drilling mud, work vessels or equipment, it shall be reported immediately by calling the FWC Hotline at 1-888-404-3922. Any collision with or injury to a manatee shall also be reported immediately.
V.A.	Submittal of work plan for survey (for areas not previously surveyed)	Prior to new construction	DHR	Prior to new construction of Certified facilities in areas not previously surveyed, the Licensee shall conduct a survey of sensitive cultural resource areas, as determined in consultation with the Department of State, Division of Historical Resources (DHR). A qualified cultural resources consultant will identify an appropriate work plan for this project based on a thorough review of the certified facility. Prior to beginning any field work, the work plan will be reviewed in consultation with DHR. (See Condition.)
V.B.	Notice of discovery of artifact or feature	Upon discovery	DHR	If historical or archaeological artifacts or features are discovered at any time within the certified facility, the Licensee shall notify the appropriate DEP District office(s) and the DHR, R.A. Gray Building, 500 South Bronough Street, Room 423, Tallahassee, Florida 32399-0250, telephone number (850) 245-6333, and the Licensee shall consult with DHR to determine appropriate action.
VII.B.2.	Submittal of detailed plans for work in tidal waters	Prior to construction for approval	MDC	The following detailed plans must be submitted to DERM prior to initiation of work in tidal waters or wetlands: (See Condition.)

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VII.B.3.	Notice for review of wetland work areas	Prior to construction	MDC	The applicant shall mark in a conspicuous fashion the boundaries or limits of all work/fill areas, mitigation areas, preservation areas, or protected species habitat. This may be accomplished with fencing, flagging, buoys, silt barriers, hay bales, or other forms of durable demarcation. (See Condition.)
VII.B.7.	Notice of Unit 5 conservation easement	Within 90 days of Unit 5 construction	MDC	Within 90 days of the start of construction, the Licensee shall convey title of 307 acres of wetland, as defined in the "Turkey Point Expansion Project, Refined Mitigation Proposal, FPL, April 2004"... (See Condition.)
VII.D.1.	Submit Class III Permit application information for CWRC	Prior to construction	MDC	Prior to construction of the CWRC, the Licensee shall submit all information necessary for a Class III permit for review by MDC under the post-certification process outlined in Section A. Condition XXI. Procedures for Post-Certification Submittals. No separate permit shall be issued.
VII.D.2.	Submit Class V Permit application information for CWRC	Prior to dewatering	MDC	Prior to initiation of dewatering activities associated with construction of the CWRC reclaimed waterline, FPL shall submit all information necessary for a Class V permit for review by MDC under the post-certification process outlined in Section A. Condition XXI. Procedures for Post-Certification Submittals. No separate permit shall be issued.
VII.D.5.	Submittal of tree survey and mitigation information	Prior to tree removal	MDC	Should upland construction damage or require removal of upland trees, the Licensee shall be required to preserve specimen trees (trunk > 18 in. DBH) to the extent practicable and mitigate for impacts to tree canopy in accordance with the requirements of Sec. 24-49 of the Code of Miami-Dade County. Prior to initiation of tree clearing activities associated with construction of the CWRC waterline, FPL shall submit a tree survey and tree mitigation plan as required by Section 24-49 of the Code of Miami-Dade County following the Procedures for Post-Certification Submittals outlined in Section A. Condition XXI. No separate permit shall be issued. Trees located within wetlands are not subject to these tree canopy replacement requirements.
VII.D.6	Notification of open burning	Prior to activity	MDC	Pursuant to Section 24-41.5 of the Code of Miami-Dade County, the Licensee may conduct open burning of land clearing debris. All open burning of land clearing debris shall be conducted in accordance with the general conditions contained in the Miami-Dade Fire Rescue Department Application for Open Burning Permit. No separate permit shall be issued. The Licensee shall notify the Fire Communication Office (786-268-6635) each day prior to burning. (See Condition.)
VII.D.7	Submittal of Information to satisfy Public Works permit in MDC ROW	Prior to activity	MDC	Work within the County's public rights-of-way shall conform to applicable sections of the uniform standards established by the official Public Works Manual. Prior to construction of the reclaimed waterline within the County's public rights-of-way, FPL shall submit all information necessary for a Public Works permit for review by MDC under the post-certification process outlined in Section A. Condition XXI. Procedures for Post-Certification Submittals. No separate permit shall be issued.
VII.F.	Notice of Unit 5 steam blow	In advance of activity	MDC	(See Condition.) The Licensee shall notify area residents in advance of the onset and anticipated duration of the steam blowout of the facility's heat recovery steam generator and steam lines.
VIII.A.	Update Units 3&4 emergency plan	Biennial	DEM and DH	The applicant shall work with the State Division of Emergency Management and the State Department of Health, Bureau of Radiation Control, and Miami-Dade County in biennial updating of the emergency procedures and evacuation planning as necessary, including but not limited to improvements in communication and warning systems and in updating predicted plume overlays.
VIII.B.	Update Unit 5 hurricane plan	Every 5 years	DEM	FPL shall incorporate the Unit 5 site into the Comprehensive Hurricane Preparation and Recovery Plan for the overall Turkey Point Clean Energy Site.
X.	Units 3&4 Additional Monitoring in Biscayne Bay, Site and CCS	Various	FDEP SFWMD MDC	See Conditions.

Note: The Description Summary contains text from the Conditions of Certification (CoC) and is intended to provide an overview of the submittal requirement and does not replace the CoC. Refer to the CoC for more detail as indicated in the table (i.e., the "See Conditions" items).

Legend:

CCS = Cooling Canal System
CWRC = Clean Water Recovery Center

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FDEO = Florida Department of Transportation
HDD = horizontal directional drilling
MDC = Miami-Dade County
NRD = Nuclear Regulatory Commission
ROW = Right-of-Way
SED = Southeast District
SFWMD = South Florida Water Management District
SWMS = Surface Water Management System