

JEA - St. Johns River Power Park

Condition Number	Requirement	Timeframe	Due Date/Submittal Date	Agencies to receive submittal
SECTION A I.D.	Within 60 days after completion of construction of the electrical power plant, including on-site associated facilities, but excluding off-site associated facilities, 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 and aerial photograph shall be identified as 'Site Delineation' and attached hereto as part of Attachment A. 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 (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 associated facilities are located to be the boundaries of the Site.	60 Days Post Construction	As applicable	DEP Siting Office DEP NE District
I.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 electrical power plant and on-site associated facilities, but excluding off-site 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 of the Site shall include the electrical power plant's certified generating facilities and the on-site "associated facilities" (including onsite linear facilities). The survey and the aerial photograph shall be known as "Delineation of the Certified Area" of the Site and attached hereto as part of Attachment A.	60 Days Post Construction	As applicable	DEP Siting Office DEP NE District
I.F.	Within 180 days after completion of construction of associated off-site (linear and non-linear) facilities, 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 which shall be known as 'Delineation of Off-Site 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 Delineation of Off-Site Facilities in Attachment A, the Licensee shall submit an updated aerial photograph/map, survey map or legal description.	180 Days Post Construction	As applicable	DEP Siting Office DEP NE District

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V.B.3.	NPDES Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity. Any storm water discharges associated with industrial activity 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 SECTION A: GENERAL CONDITIONS Florida Department of Environmental Protection JEA SJRPP Conditions of Certification PA81-13 7 separate storm sewer system (MS4), 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 (MSGP) shall be obtained as applicable.	Pre-Construction	As applicable	DEP Siting Office DEP NE District DEP NPDES Stormwater Section
V.B.4.	NPDES Generic Permit for Discharge of Produced Ground Water from any Non-Contaminated Site Activity Prior to discharge of produced ground water from any non-contaminated site activity which discharges by a point source to surface waters of the State, as defined in Chapter 62-620, F.A.C., the Licensee must first obtain coverage under the Generic Permit for Discharge of Produced Ground Water From any Non-Contaminated Site Activity. Similarly, 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 either permit. If the activity cannot be covered by either generic permit, the Licensee shall apply for an individual wastewater permit at least ninety (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.	a) Generic Permit Prior to Discharge or, b) Individual Wastewater Permit - 90 Prior To Date of Discharge	As applicable	DEP Siting Office DEP NE District DEP NPDES Stormwater Section
V.B.5.	NPDES Generic Permit for Discharges from Concrete Batch Plants Prior to discharges from concrete batch plants which meet the criteria specified in DEP Document 62-621.300(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.	Pre-Construction	As applicable	DEP Siting Office DEP NE District DEP NPDES Stormwater Section
VII.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 certification, the Licensee shall immediately provide the NED and the SCO	Immediately	As applicable	DEP Siting Office DEP NE District
VII.B.	In reference to VII.A. - The Licensee shall promptly notify the Department in writing of any previously submitted information concerning the Certified Facility that is later discovered to be inaccurate.	Promptly	As applicable	DEP Siting Office DEP NE District
VIII.B.	Open Burning Prior to open burning in connection with land clearing, the Licensee shall seek authorization from the Florida Forest Services, in accordance with the non-procedural requirements of Chapters 62-256 and 5I-2, F.A.C.	Pre-Burn	As applicable	Florida Forest Service DEP NE District COJ EQD

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IX.B.	Right of Entry - 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. If the Licensee becomes aware that relevant facts were not submitted or were incorrect in the SCA or in any report to the Department or other agencies, such facts or information shall be promptly corrected and submitted.	Within 10 Working Days	As applicable	DEP Siting Office DEP NE District
XVI.B.	Use of State Lands - If any portion of the Certified Facility is located on sovereign submerged lands, state-owned uplands, or within an aquatic preserve, then the Certified Facility 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 otherwise provided in the final order of certification or these conditions if any portion of a Certified Facility is located on sovereign submerged lands the Licensee must submit section G of the Joint Application for Environmental Resource Permits 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.	Prior to Construction	As applicable	DEP Siting Office DEP NE District
XX.	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 Department a complete summary of those post-certification submittals that are identified in these Conditions where due-dates for the information required of the Licensee are identified.	90 Days after certification and within 90 days after any subsequent modification or certification	As applicable	DEP Siting Office
XXVII.A.1.a.	Environmental Resources General - Prior to the commencement of construction of new facilities and/or associated facilities the Licensee shall provide to the NED's Environmental Resource Permitting Section(s) for review, all information necessary for a complete Joint Application for Environmental Resource Permit (ERP), DEP Forms 62-343.900(1), or 62-346.900(1) and 62- 312.900(1), as applicable.	Pre- Construction	As applicable	DEP Siting Office DEP NE District
XXVII.A.1.b.	Environmental Resources General - 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 approval. Available DEP-approved wetland and surface water delineations within the boundaries of a Certified Facility or a portion thereof may be used and reproduced for this delineation submittal and verification.	Pre-Construction	Concurrent with XXVII.A.1.a. submittal.	DEP Siting Office DEP NE District
XXVII.B.5.	Surface Water Management - At least 48 hours prior to the commencement of construction of any new surface water management system authorized by this certification, the Licensee shall submit to the NED a written notification of commencement using an "Environmental Resource Permit Construction Commencement Notice" (DEP Form 62-343.900(3) or 62-346.900(3), F.A.C, as applicable), indicating the actual start date and the expected completion date. When the duration of construction will exceed one year, the Licensee shall submit construction status reports to the Department on an annual basis utilizing an "Annual Status Report Form" (DEP Form No. 62-343.900(4), F.A.C.). Status Report Forms shall be submitted the following June of each year.	-48 hours prior to commencement of construction -Duration exceeds one year, a status report required on annual basis	As applicable	DEP Siting Office DEP NE District

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XXVII.B.7.	Surface Water Management - Within 30 days after completion of construction of any new portions of the surface water management system, the Licensee shall submit to the Siting Office and NED 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 by a Registered Professional" (DEP Form 62-343.900(5) or 62-346.900(4), F.A.C., as applicable). 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.	Within 30 days after completion	As applicable	DEP Siting Office DEP NE District
XXVII.B.9.	Surface Water Management - Prior to the operation of any new surface water management system, the Licensee shall submit to the Department a "Request for Transfer of Environmental Resource Permit Construction Phase to Operation Phase" (DEP Form 62-343.900(7), F.A.C). The operation phase of any new surface water management system approved by the Department shall not become effective until the Licensee has complied with the requirements of these Conditions, 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.	Prior to Operation	As applicable	DEP Siting Office DEP NE District
XXVII.B.10.	Surface Water Management - The DEP District ERP Section 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 of the state, a written dewatering plan must be submitted to and approved by the Department prior to the dewatering event. Refer to Section A, Condition V. Department Permits Under Federal Programs, B. Water for possible applicable federal authorizations.	In advance of any proposed construction dewatering	As applicable	DEP Siting Office DEP NE (ERP) District SJWMD
XXXI.B.1.	Wastewater Incident Reporting: The Licensee shall report to the appropriate district office any noncompliance with industrial wastewater requirements which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the Licensee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the Licensee becomes aware of the circumstances. For unauthorized releases or spills of treated or untreated wastewater reported that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the Department by calling the STATE WARNING POINT TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the Licensee becomes aware of the discharge.	a. Oral Report: Within 24 hours - when becomes aware b. Written Report: Within 5 days of becoming aware c. Call to State Warning Point as soon as practical – no later than 24 hrs	As applicable	DEP Siting Office DEP NE District State Warning Point
XXXII.C.	Hazardous Substance Release Notification: Any owner or operator of a Certified 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 WARNING POINT NUMBER, (850) 488-1320, within one working day of discovery of the release.	Notification within one working day	As applicable	DEP Siting Office DEP NE District State Warning Point
XXXIII.A.	Incident Notification Requirements: 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.	Within 24 hours or before the close of the next business day	As applicable	DEP Siting Office DEP NE District COJ EQD

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XXXIII.B.	Discharge Reporting Requirements: Upon discovery of an unreported discharge of a regulated substance, the owner or operator 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 overflow 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.	Within 24 hours or before the close of the next business day	As applicable	DEP Siting Office DEP NE District COJ EQD
SECTION B				
I.A.5.	Solid Waste Landfill: Prior to the commencement of operation of solid waste disposal area, identified specific information within Conditions shall be submitted to the Director of DEP's Northeast District Office for review and approval	Prior to commencement of Operation	As applicable	DEP Siting Office DEP NE District
I.B.2.	Solid Waste Groundwater Monitoring: For the existing solid waste ground water monitoring program, the Licensee shall submit an updated Solid Waste Ground Water Monitoring Plan to DEP's Siting Office and to the Solid Waste Section of DEP's Northeast District Office within 90 days of the date that Modification P becomes final or such other date as the Licensee and NED agree.	Within 90 days of the date that Modification P becomes final or such other date as the Licensee and NED agree.	June 11, 2013	DEP Siting Office DEP NE District
I.B.3.	Solid Waste Groundwater Monitoring: For any new solid waste disposal area, an updated Solid Waste Ground Water Monitoring Plan showing the monitor well locations and designs shall be submitted to the NED for review and approval at least 12 months prior to operation of any new solid waste disposal area.	12 months prior to construction	As applicable	DEP Siting Office DEP NE District
I.B.4.	Solid Waste Groundwater Monitoring: Ground water samples shall be collected on a semi-annual basis in accordance with DEP SOPs for ground water sampling. All correspondence, reports, plans, and summaries pertaining to ground water monitoring pursuant to this condition shall be submitted to the Solid Waste Section of the NED with a copy to DEP's Siting Office.	Semi-Annual Basis	Commenced: 2013	DEP Siting Office DEP NE District's Solid Waste Section
I.D.1.	Materials Conveyor Construction: No construction on sovereign submerged lands shall commence without the licensee first obtaining a lease, easement or title from the Department of Environmental Protection and/or Trustees of the Internal Improvement Trust Fund.	Lease Required prior to construction	As applicable	DEP Siting Office DEP NE District
I.D.3.	Materials Conveyor Construction: Construction of the conveyor system, access road and railroad berm shall be done in a manner to minimize erosive loss of sediments to waters of the State. Sampling for turbidity shall be carried out by JEA on a once daily basis for background, and twice daily (once in the morning and once in the afternoon) for compliance. Samples shall be taken and monitoring data shall be submitted within one week of analysis with documents containing the specified information	Monitoring data submitted within one week of analysis	As applicable	DEP Siting Office DEP NE District
1.E	Materials Conveyor System: JEA shall submit to DEP information concerning location, design, construction and operation of any materials conveyor system from Blount Island to the main plant site prior to construction of the materials conveyor system.	120 days prior to construction	As applicable	DEP Siting Office DEP NE District

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1.G.2.	Industrial Wastewater Ground Water Monitoring: For the existing industrial wastewater ground water monitoring program, the Licensee shall submit an updated Industrial Wastewater Ground Water Monitoring Plan to the Ground Water Section of NED and the DEP's Siting Office within 90 days after the date modification P becomes final or such other date as the Licensee and NED agree.	Within 90 days after the date modification P becomes final or such other date as the Licensee and NED agree.	June 11, 2013	DEP Siting Office DEP NE District
1.G.3.	Industrial Wastewater Ground Water Monitoring: For any new industrial wastewater sites, an updated Industrial Wastewater Ground Water Monitoring Plan showing the monitor well locations and designs shall be submitted to the DEP offices for review at least 90 days prior to operation of any new industrial wastewater sites.	At least 90 days prior to operation of any new industrial wastewater sites.	As applicable	DEP Siting Office DEP NE District
1.G.9.	Industrial Wastewater Ground Water Monitoring: Within 90 days of the date that modification P becomes final or such other date as the Licensee and NED agree and once every five years thereafter, the Licensee shall conduct an expanded sampling of existing monitoring wells MWI-B4 and MWC-C3, for the primary and secondary drinking water parameters included in Chapter 62-550, Tables 1, 4, 5 and 6, (excluding asbestos, pesticides). All analytical results from this expanded sampling shall be submitted to the NED within 90 days following the sampling event.	Within 90 days of the date that modification P becomes final or such other date as the Licensee and NED agree and once every five years thereafter, the Licensee shall conduct an expanded sampling of existing monitoring wells MWI-B4 and MWC-C3, for the primary and secondary drinking water parameters included in Chapter 62-550, Tables 1, 4, 5 and 6, (excluding asbestos, pesticides). B. All analytical results from this expanded sampling shall be submitted to the NED within 90 days following the sampling event.	2013 – with 5 years thereafter conduct expanded sampling of existing within 90 days	DEP Siting Office DEP NE District
1.G.15.	Industrial Wastewater Ground Water Monitoring: If any monitoring well becomes damaged or inoperable, the Licensee shall notify the NED immediately and a detailed written report shall follow within seven days.	Immediate Notification with written report Within 7 days	As required	DEP NE District

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I.G.18.	Industrial Wastewater Ground Water Monitoring: All correspondence, reports, plans, and summaries pertaining to ground water monitoring shall be submitted to the Ground Water Section of the NED with copies to the DEP's Siting Office.	Submission	As required	DEP NE District Groundwater Section
DEPT. OF STATE – DIVISION OF HISTORICAL RESOURCES II.B.	If historical or archaeological artifacts or features are discovered at any time within the Certified Facility, the Licensee shall notify the NED and the DHR and the Licensee shall consult with DHR to determine appropriate action.	Notification upon discovery	As required	DEP NE District DHR
IV. St. Johns River Water Management District IV.B.2.	The ground water monitoring program shall be implemented at least one year prior to operation of SJRPP Unit 1. The chemical analyses shall be in accord with the latest edition of <i>Standard Methods for the Analysis of Water and Wastewater</i> . The data shall be submitted within 30 days of collection/analysis to the St. Johns River Water Management District and to the DEP's Northeast District Office.	Within 30 days of collection/analysis	1985	DEP NE District SJRWMD
IV.C.	Well Criteria: The submission of well logs, test results, and location, design and construction of wells to provide plant and coal unloading facility service water shall be in accordance with applicable rules of the Department of Environmental Protection and the St. Johns River Water Management District (SJRWMD). Total water use per month shall be reported quarterly to SJRWMD commencing with the start of construction.	Report quarterly to SJRWMD commencing with the start of construction.	Start of Construction and On-going	SJRWMD
IV.G.2.	Monitoring and Reporting: JEA shall submit to SJRWMD, on forms available from the District, a record of pumpage for each meter installed in F.1. above. Said pumpage shall be provided on a monthly basis, and shall be submitted by April 15, July 15, October 15, and January 15 for each preceding calendar quarter.	Provide on a monthly basis, and shall be submitted by April 15, July 15, October 15, and January 15 for each preceding calendar quarter.	Start of Construction and On-going	SJRWMD
IV.G.3.	Monitoring and Reporting: JEA shall maintain and operate a continuous water level recorder on the standby production well located at the test site in Duval County, Florida. Detailed hydrographs of water level fluctuations shall be constructed with the data collected from the water level recorder and shall be submitted to SJRWMD by April 15, July 15, October 15, and January 15 for each preceding calendar quarter.	Submitted by April 15, July 15, October 15, and January 15 for each preceding calendar quarter.	On-going	SJRWMD

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IV.G.4.	Monitoring and Reporting: Water quality analysis shall be performed on water withdrawn from each production well. The water samples collected from each of the wells shall be collected immediately after removal by pumping of a quality of water equal to at least two casing volumes. The JEA and staff of SJRWMD may determine and adjust the intervals to be monitored in accordance with hydrologic conditions determined from drilling logs. The water quality analyses shall be performed monthly during the first year of operation, quarterly during the second year and twice each year (May and September) thereafter.	Results shall be submitted within 45 days after following such analyses were performed.	On-going	SJRWMD COJ EQD
VI. Noise	To mitigate the effects of noise produced by the steam blowout of steam boiler tubes, JEA shall conduct public awareness campaigns prior to such activities to forewarn the public of the estimated time and duration of the noise.	Prior to steam blowout	As applicable	DEP Siting Office DEP NE District COJ EQD
Section C. Specific Transmission Line Conditions I.A.	Replacement of all or a portion of a transmission line(s) that is necessary to restore system integrity following an emergency as defined by Sections 252.34(6), (7) or (9), F.S., and requiring deviation from any condition of certification shall not be considered a modification pursuant to Section 403.516, F.S. A verbal report of the emergency replacement for restoration of system integrity shall be made to the Department as soon as possible. Within 30 days after correction of the emergency condition requiring a replacement for system integrity, a report to the Department shall be made outlining the details of the emergency condition requiring the replacement and the steps taken for its relief. The report shall be a written description of all of the work performed and shall set forth any pollution control measures or mitigative measures which were utilized or are being utilized to prevent pollution of waters, harm to sensitive areas or alteration of archaeological or historical resources.	A verbal report of the emergency replacement for restoration of system integrity shall be made as soon as possible. Within 30 days after correction of the emergency condition requiring a replacement for system integrity, a report shall be made outlining the details of the emergency condition requiring the replacement and the steps taken for its relief.	As applicable	DEP Siting Office DEP NE District
I.B.	The Department will use its enforcement discretion when evaluating violations that result from operating the Certified Facility under emergency conditions. During and after the emergency conditions, the Licensee must use due diligence to bring the facility back into compliance as soon as possible. In addition, the Licensee must use its best efforts and best management practices to minimize adverse environmental impacts. The Licensee shall notify the Siting Coordination Office (SCO) and the NED when the emergency condition has ended. Furthermore, the Licensee must include all monitoring data, which would otherwise be required under normal operating circumstances, recorded during emergency conditions when submitting reports as required by these conditions. 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.	Notification when the emergency condition has ended. Any exceedances and/or violations recorded during emergency conditions shall be reported	As applicable	DEP Siting Office DEP NE District

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III.	FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION: Where suitable habitat is present, field reconnaissance of rare and endangered species shall be performed in order to minimize impact on these species.	Where suitable habitat is present, field reconnaissance of rare and endangered species shall be performed in order to minimize impact on these species.	As required	Florida Fish and Wildlife Commission
VI.	ARCHAEOLOGICAL SITES: Any archaeological sites discovered during construction of the transmission lines shall be disturbed as little as possible and such discovery shall be communicated to the Department of State, Division of Archives, History and Record Management (DAHRM). Potentially affected areas will be surveyed, and if a significant site is located, the site shall be avoided, protected, or excavated as directed by DAHRM.	Upon discovery	As required	DAHRM