FLORIDA DEPARTMENT OF Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

April 7, 2020

Sent by Electronic Mail – Document Access Verification Requested

Terry Hobbs
General Manager Decommissioning
Crystal River Nuclear Plant
15760 Power Line Street
Crystal River, Florida 34428
Terry.Hobbs@Duke-Energy.com

RE: Crystal River Energy Complex/Citrus Combined Cycle Plant
Modification to Conditions of Certification
DEP Case Number PA 77-09T
OGC Case Number 19-1799

FINAL ORDER OF MODIFICATION

Dear Mr. Hobbs:

On November 21, 1978, the Florida Pollution Control Board issued a Site Certification to the Florida Power Corporation, now known as Duke Energy Florida (DEF), for the construction and operation of Crystal River Energy Complex (CREC) Units 4 and 5 and ancillary facilities in Citrus County. CREC nuclear Unit 3 (CR3) was certified by the Power Plant Siting Board on August 28, 2008.

On June 21, 2019, the Department of Environmental Protection (Department) Siting Coordination Office received a petition for modification from DEF for relinquishment of the CR3 Certification and removal of conditions that apply specifically to CR3 from the CREC/Citrus Combined Cycle Plant (CCCP) License. The Department has reviewed DEF's petition pursuant to §403.516(1)(c), F.S.

On February 20, 2020, all parties to the Certification proceeding were provided notice of the Department's intent to modify the Conditions for CREC/CCCP and transfer CR3 remaining requirements to Environmental Resource Permit No. 09-0270612-042-El. On February 21, 2020, a notice of the Department's intent was also published in the Florida Administrative Register (FAR).

Pursuant to §403.516, F.S., and Rule 62-17.211, Florida Administrative Code (F.A.C.), all parties to the certification proceeding have 45 days from the issuance of notice in which to file a written objection to the modification. Pursuant to §403.516, F.S., and Rule 62-17.211, F.A.C., any person who is not already a party to the certification proceeding and whose substantial interests will be affected by the requested modification has 30 days from the date of publication of the public notice in the FAR to object in writing. Failure to act within the time frame constitutes a waiver of the right to become a party.

These timeframes have expired, and the Department has received no objections to the modification. The CREC/CCCP license is hereby modified to reflect the permanent shut down and relinquishment of the CR3 certification. Environmental Resource Permit No. 09-0270612-042-El (attached) is effective upon issuance of this Final Order.

The final version of the modified Conditions (including attachments) can be viewed and obtained from the following website:
http://publicfiles.dep.state.fl.us/Siting/Outgoing/Web/Certification/pa77_09_2020_T.pdf
Copies of the Conditions and/or attachments may also be obtained by contacting the Department of Environmental Protection, Siting Coordination Office, 2600 Blair Stone Road, M.S. 5500, Tallahassee, Florida 32399-2400, (850) 717-9000.

Any party to this Order has a right to seek judicial review of it pursuant to §120.68, F.S., by filing a Notice of Appeal, pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department of Environmental Protection in the Office of General Counsel, 3900 Commonwealth Boulevard, M.S. 35, Tallahassee, Florida 32399-3000, and by filing a copy of the Notice of Appeal, accompanied by the applicable filing fees, with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Order is filed with the Clerk of the Department of Environmental Protection.

Sincerely,

Cindy Mulkey Digitally signed by Cindy Mulkey
Date: 2020.04.07 12:18:10 -04'00'

Cindy Mulkey
Administrator
Siting Coordination Office

CC by electronic mail:
District Director, FDEP: mary.yeargan@floridadep.gov
District Liaison, FDEP: mailto:michael.b.miller@floridadep.gov
Duke Energy Florida: Jamie.hunter@duke-energy.com
Executive Director, Tampa Bay Regional Planning Council: sean@tbrpc.org

FILING AND ACKNOWLEDGMENT
FILED, on this date, pursuant to §120.52 Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Lynn Scearce Digitally signed by Lynn Scearce
Date: 2020.04.07 12:57:39 -04'00'

Clerk Date

Service List: ***Sent by Electronic Mail – Document Access Verification Requested***

Michael Weiss, Esquire
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Division of Historical Resources
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FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

April 7, 2020

Duke Energy Florida, LLC
c/o Ronald Reising
15760 West Power Line Street
Crystal River, FL 34428
ron.reising@duke-energy.com

Dear Mr. Reising:

Enclosed is the Environmental Resource Permit, DEP Project No. 09-0270612-042-EI, issued pursuant to Part IV of Chapter 373, Florida Statutes, and Title 62, Florida Administrative Code.

Appeal rights for you and for any affected third party are described in the text of the permit along with conditions that must be met when authorized activities are undertaken.

You, as the applicant, are responsible for all aspects of permit compliance. You should therefore review this permit document carefully to ensure compliance with the general conditions and specific conditions contained herein.

If you have any questions about this document, please contact me at Greg.Alba@floridadep.gov or 813-470-5773. Thank you for your participation in the permit process and in managing the natural resources of the State of Florida.

Sincerely,

Gregory Alba

Gregory Alba
Engineering Specialist II
Permitting and Waste Cleanup Program

cc:
Greg Alba, Southwest District, greg.alba@floridadep.gov
Brandon Miller, Southwest District, michael.b.miller@floridadep.gov
ERP Permitting, Southwest District, sw_erp@floridadep.gov
Terry Hobbs, Duke Energy Florida, terry.hobbs@duke-energy.com
Jamie Hunter, Duke Energy Florida, jamie.hunter@duke-energy.com
Ann Seiler, Siting Office, DEP, ann.seiler@floridadep.gov
US Army Corps, Tampa Office, tampareg@usace.army.mil

Enclosure: Environmental Resource Permit with Attachments (16 pages)

FLORIDA DEPARTMENT OF
Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

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Secretary

Permittee/Authorized Entity:
Duke Energy
c/o Ronald Reising
15760 West Power Line Street
Crystal River, FL 34428

Crystal River Independent Spent Fuel Storage Installation (ISFSI) and Laydown Yard Stormwater Operation and Maintenance Plan

Authorized Agent:
Duke Energy
c/o Terry Hobbs
15760 West Power Line Street
Crystal River, FL 34428

Individual Environmental Resource Permit

State-owned Submerged Lands Authorization – Not Applicable

U.S. Army Corps of Engineers Authorization – Not Approved

Permit No.: 09-0270612-042-EI

Permit Issuance Date: April 7, 2020
Permit Expiration Date: April 7, 2025

FLORIDA DEPARTMENT OF
Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

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Environmental Resource Permit

Permittee: Duke Energy Florida, LLC
Permit No: 09-0270612-042-EI

PROJECT LOCATION

The activities authorized by this permit are located at 15485 West Power Line Street, Crystal River, Florida 34428, Section 34, Township 17 South, Range 16 East in Citrus County, at lat/long 28°57'00.0090", -82°40'56.3520".

PROJECT DESCRIPTION

The permittee is authorized to operate and maintain an existing stormwater management system for an Independent Spent Fuel Storage Installation (ISFSI) and laydown yard that will no longer be part of the Crystal River Energy Complex certified site under the Power Plant Siting Act. This was requested at the behest of the permittee for future decommissioning plans. This Operation and Maintenance (O&M) Plan describes the guidelines and procedures for the proper operation, inspection, and maintenance of the stormwater management system (SWMS) for the referenced project. There are no construction or alteration activities authorized. Authorized activities are depicted on the attached exhibits.

AUTHORIZATIONS

Environmental Resource Permit
The Department has determined that the activity qualifies for an Environmental Resource Permit. Therefore, the Environmental Resource Permit is hereby granted, pursuant to Part IV of Chapter 373, Florida Statutes (F.S.), and Chapter 62-330, Florida Administrative Code (F.A.C.).

Sovereignty Submerged Lands Authorization
As staff to the Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees), the Department has determined the activity is not on submerged lands owned by the State of Florida. Therefore, your project is not subject to the requirements of Chapter 253, F.S., or Rule 18-21, F.A.C.

Federal Authorization
Your proposed activity as outlined on your application and attached drawings **does not qualify** for Federal authorization pursuant to the State Programmatic General Permit and a **SEPARATE permit** or authorization **shall be required** from the Corps. You must apply separately to the Corps using their APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT, ENG FORM 4345, or alternative as allowed by their regulations. More information on Corps permitting may be found online in the Jacksonville District Regulatory Division Source Book at: https://www.saj.usace.army.mil/Missions/Regulatory/Source-Book.

Authority for review - an agreement with the USACOE entitled "Coordination Agreement Between the U. S. Army Corps of Engineers (Jacksonville District) and the Florida Department of Environmental Protection (or Duly Authorized Designee), State Programmatic General Permit", Section 10 of the Rivers and Harbor Act of 1899, and Section 404 of the Clean Water Act.

This permit does not include federal authorization or imply the presence or limits of Waters of the United States (WOTUS) on the subject property. Activities that may impact WOTUS shall require a separate permit from the Corps. It is recommended that you contact your local Corps office to determine whether your project site contains WOTUS and/or if a Department of the Army permit is needed. A map of local Corps offices and the federal application form (ENG 4345) are available online at the Jacksonville District Regulatory Division website.

Coastal Zone Management
Issuance of this authorization also constitutes a finding of consistency with Florida's Coastal Zone Management Program, as required by Section 307 of the Coastal Zone Management Act.

Water Quality Certification
This permit also constitutes a water quality certification under Section 401 of the Clean Water Act, 33 U.S.C. 1341

Other Authorizations
You are advised that authorizations or permits for this activity may be required by other federal, state, regional, or local entities including but not limited to local governments or municipalities. This permit does not relieve you from the requirements to obtain all other required permits or authorizations.

The activity described may be conducted only in accordance with the terms, conditions and attachments contained in this document. Issuance and granting of the permit and authorizations herein do not infer, nor guarantee, nor imply that future permits, authorizations, or modifications will be granted by the Department.

PERMIT CONDITIONS

The activities described must be conducted in accordance with:

- **The Specific Conditions**
- **The General Conditions**
- **The limits, conditions and locations of work shown in the attached drawings**
- **The term limits of this authorization**

You are advised to read and understand these conditions and drawings prior to beginning the authorized activities, and to ensure the work is conducted in conformance with all the terms, conditions, and drawings herein. If you are using a contractor, the contractor also should read and understand these conditions and drawings prior to beginning any activity. Failure to comply with these conditions, including any mitigation requirements, shall be grounds for the Department to revoke the permit and authorization and to take appropriate enforcement action. Operation of the facility is not authorized except when determined to be in conformance with all applicable rules and this permit, as described.

SPECIFIC CONDITIONS

1. Submittals required herein (e.g., progress reports, as-built drawings, etc.) shall include the permittee's name and permit number 09-0270612-042-EI and shall be directed by e-mail to SW_ERP@floridadep.gov with a subject line of "Compliance: permit number 09-0270612-042-EI", or by mail to:

   Department of Environmental Protection
   Southwest District
   ATTN: ERP Compliance Assurance
   13051 North Telecom Parkway, Suite 101
   Temple Terrace, FL 33637-0926

2. In the event the permittee files for bankruptcy prior to completion of work permitted and required by this permit, the permittee must notify the Department within 30 days of filing. The notification shall identify the bankruptcy court and case number and shall include a copy of the bankruptcy petition.

SPECIFIC CONDITIONS – OPERATION AND MAINTENANCE ACTIVITIES

3. The Operation and Maintenance Entity shall perform inspections of the CREC Independent Spent Fuel Storage Installation surface water management system every 18 months. Every 18 months the Operation and Maintenance Entity shall submit a report of the inspection results to the DEP SWD ERP section, with an electronic copy to the SWD, using FDEP Form # 62- 330.311(1).

4. Within 30 days of any failure of a SWMS or deviation from the permit, a report shall be submitted to the Department on Form 62-330.311(1), Operation and Maintenance Inspection Certification, describing the remedial actions taken to resolve the failure of deviation. This report shall be signed and sealed by a registered professional.

5. If stormwater management system is not functioning as designed and permitted, operational maintenance must be performed immediately to restore the system. If operational maintenance measures are insufficient to enable the system to meet the design standards, the Permittee must either replace the system or construct an alternative design. In this condition, the Permittee must submit a permit modification application within sixty (60) days of the date the system was determined to be design deficient.

6. The SWMS conveyance pipes, inlets, catch basins, manholes, flumes, pond inflow and outflow structures (including oil skimmers), and discharge pipes shall be inspected regularly (monthly or quarterly) and after major rainfalls. Maintenance will be performed to keep the SWMS free of blockage and the pond must be kept free of obstructions or blockage by sediment. Any scouring or erosion at these locations, adjacent locations, or off-site locations must be repaired. Regular inspections of the SWMS should record observations on the following items:

   a. Bank stability for any indication of erosion;
   b. Evidence of sinkholes;
   c. Sod condition and any distress or coloration in vegetation;
   d. Presence of wastes, debris, or pollutants; and
   e. Cracks or structure failure for discharge control structure, culvert, and/or pollutant-retardant baffles.

7. The permitted SWMS shall only be used for the purpose of controlling surface water runoff from the site and shall not be used to dispose of or store any solid/liquid waste or products generated or used during operation or construction of the facility. Do not dispose of chemicals, oil, greases, or similar wastes directly into the stormwater facility or through storm sewers. Instead, dispose of these potentially dangerous materials at approved disposal or recycling facilities.

8. Periodically remove sediments that accumulate in the SWMS and dispose of them in a permitted solid waste landfill in accordance with applicable regulations.

9. Alterations (filling, enlarging, etc.) of any part of the SWMS are not permitted without prior approval from all applicable governing agencies.

10. Keep copies of the approved permit and as-built drawings at the plant where they will be readily available for reviewing additional restrictions, instructions, and conditions.

11. Mow frequently enough to prevent thatch buildup. Pick up grass clippings after cutting. Do not throw grass clippings or other yard debris into the stormwater treatment pond. This will deteriorate the water quality and may restrict flow or clog the water-conveyance system. Limit fertilizer use around the pond, and do not fertilize grass in the pond area. Overgrown nuisance vegetation may be occasionally cut down but must be removed and not allowed to decay in the pond.

12. Spraying of herbicide is not allowed. This may harm or kill the grass that protects the bank and slopes from erosion and sediment built-up.

13. Re-sod any areas (side or bottom) where grass or sod has been removed or eroded.

14. Pollutant retardant baffles must be replaced if their conditions deteriorate with time to render them nonfunctional.

15. Accumulated pond sediments may contain heavy metals such as lead, cadmium and mercury, as well as other potentially hazardous materials. Therefore, sediments removed from surface water management system inlets, pipes and ponds should be disposed of at an approved facility (check with your county Solid O&M Plan for Stormwater Management Systems Waste Department or the Florida Department of Environmental Protection for disposal facilities approved to accept treatment pond sediment).

16. The side slopes of the detention pond and control structure discharge path shall be inspected for bare spots, damage or erosion. Bare areas shall be sodded or seeded to replace the grass cover. In the case of erosion, replace the missing soil and bring the affected areas back to grade.

17. Maintain, rather than remove, wetland vegetation that becomes established in the littoral zone. Do not cut, mow, use herbicide or grass carp to remove any of the vegetation in the littoral zone.

18. On a quarterly basis and following significant storm events, inspect the area in front of the outfall control structure to for built-up sediments, vegetation and debris that impair the operation of the structure. Remove sediments, vegetation, trash and debris to an approved disposal site.

19. When littoral zone vegetation and sediment accumulate to such an extent that water depth decreases, the littoral zone may need to be re-graded and re-vegetated. When it appears that the pond has reached this state, contact the Department prior to large scale maintenance.

20. The permittee shall notify the Department of any sinkhole development in the SWMS within 24 hours after discovery and must submit a detailed sinkhole evaluation and repair plan for Department approval within 30 days of discovery.

GENERAL CONDITIONS FOR INDIVIDUAL PERMITS

The following general conditions are binding on all individual permits issued under chapter 62-330, F.A.C., except where the conditions are not applicable to the authorized activity, or where the conditions must be modified to accommodate project-specific conditions.

1. All activities shall be implemented following the plans, specifications and performance criteria approved by this permit. Any deviations must be authorized in a permit modification in accordance with Rule 62-330.315, F.A.C. Any deviations that are not so authorized may subject the permittee to enforcement action and revocation of the permit under Chapter 373, F.S.

2. A complete copy of this permit shall be kept at the work site of the permitted activity during the construction phase, and shall be available for review at the work site upon request by the Agency staff. The permittee shall require the contractor to review the complete permit prior to beginning construction.

3. Activities shall be conducted in a manner that does not cause or contribute to violations of state water quality standards. Performance-based erosion and sediment control best management practices shall be installed immediately prior to, and be maintained during and after construction as needed, to prevent adverse impacts to the water resources and adjacent lands. Such practices shall be in accordance with the *State of Florida Erosion and Sediment Control Designer and Reviewer Manual (Florida Department of Environmental Protection and Florida Department of Transportation June 2007)*, and the *Florida Stormwater Erosion and Sedimentation Control Inspector's Manual (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008)*, which are both incorporated by reference in subparagraph 62-330.050(9)(b)5., F.A.C., unless a project-specific erosion and sediment control plan is approved or other water quality control measures are required as part of the permit.

4. At least 48 hours prior to beginning the authorized activities, the permittee shall submit to the Agency a fully executed Form 62-330.350(1), "Construction Commencement Notice," [October 1, 2013], which is incorporated by reference in paragraph 62-330.350(1)(d), F.A.C., indicating the expected start and completion dates. A copy of this form may be obtained from the Agency, as described in subsection 62-330.010(5), F.A.C. If available, an Agency website that fulfills this notification requirement may be used in lieu of the form.

5. Unless the permit is transferred under Rule 62-330.340, F.A.C., or transferred to an operating entity under Rule 62-330.310, F.A.C., the permittee is liable to comply with the plans, terms and conditions of the permit for the life of the project or activity.

6. Within 30 days after completing construction of the entire project, or any independent portion of the project, the permittee shall provide the following to the Agency, as applicable:

a. For an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex – "Construction Completion and Inspection Certification for Activities Associated With a Private Single-Family Dwelling Unit" [Form 62-330.310(3)]; or
b. For all other activities – "As-Built Certification and Request for Conversion to Operational Phase" [Form 62-330.310(1)].
c. If available, an Agency website that fulfills this certification requirement may be used in lieu of the form.

7. If the final operation and maintenance entity is a third party:
   a. Prior to sales of any lot or unit served by the activity and within one year of permit issuance, or within 30 days of as- built certification, whichever comes first, the permittee shall submit, as applicable, a copy of the operation and maintenance documents (see sections 12.3 thru 12.3.3 of Volume I) as filed with the Department of State, Division of Corporations and a copy of any easement, plat, or deed restriction needed to operate or maintain the project, as recorded with the Clerk of the Court in the County in which the activity is located.
   b. Within 30 days of submittal of the as- built certification, the permittee shall submit "Request for Transfer of Environmental Resource Permit to the Perpetual Operation Entity" [Form 62-330.310(2)] to transfer the permit to the operation and maintenance entity, along with the documentation requested in the form. If available, an Agency website that fulfills this transfer requirement may be used in lieu of the form.

8. The permittee shall notify the Agency in writing of changes required by any other regulatory agency that require changes to the permitted activity, and any required modification of this permit must be obtained prior to implementing the changes.

9. This permit does not:
   a. Convey to the permittee any property rights or privileges, or any other rights or privileges other than those specified herein or in Chapter 62-330, F.A.C.;
   b. Convey to the permittee or create in the permittee any interest in real property;
   c. Relieve the permittee from the need to obtain and comply with any other required federal, state, and local authorization, law, rule, or ordinance; or
   d. Authorize any entrance upon or work on property that is not owned, held in easement, or controlled by the permittee.

10. Prior to conducting any activities on state-owned submerged lands or other lands of the state, title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund, the permittee must receive all necessary approvals and authorizations under Chapters 253 and 258, F.S. Written authorization that requires formal execution by the Board of Trustees of the Internal Improvement Trust Fund shall not be considered received until it has been fully executed.

11. The permittee shall hold and save the Agency harmless from any and all damages, claims, or liabilities that may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any project authorized by the permit.

12. The permittee shall notify the Agency in writing:
   a. Immediately if any previously submitted information is discovered to be inaccurate; and
   b. Within 30 days of any conveyance or division of ownership or control of the property or the system, other than conveyance via a long-term lease, and the new owner shall request transfer of the permit in accordance with Rule 62-330.340, F.A.C. This does not apply to the sale of lots or units in residential or

commercial subdivisions or condominiums where the stormwater management system has been completed and converted to the operation phase.

13. Upon reasonable notice to the permittee, Agency staff with proper identification shall have permission to enter, inspect, sample and test the project or activities to ensure conformity with the plans and specifications authorized in the permit.

14. If any prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoes, or any other physical remains that could be associated with Native American cultures, or early colonial or American settlement are encountered at any time within the project site area, work involving subsurface disturbance in the immediate vicinity of such discoveries shall cease. The permittee or other designee shall contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section, at (850) 245-6333 or (800) 847-7278, as well as the appropriate permitting agency office. Such subsurface work shall not resume without verbal or written authorization from the Division of Historical Resources. If unmarked human remains are encountered, all work shall stop immediately and notification shall be provided in accordance with Section 872.05, F.S.

15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under Rule 62-330.201, F.A.C., provides otherwise.

16. The permittee shall provide routine maintenance of all components of the stormwater management system to remove trapped sediments and debris. Removed materials shall be disposed of in a landfill or other uplands in a manner that does not require a permit under Chapter 62-330, F.A.C., or cause violations of state water quality standards.

17. This permit is issued based on the applicant's submitted information that reasonably demonstrates that adverse water resource-related impacts will not be caused by the completed permit activity. If any adverse impacts result, the Agency will require the permittee to eliminate the cause, obtain any necessary permit modification, and take any necessary corrective actions to resolve the adverse impacts.

18. A Recorded Notice of Environmental Resource Permit may be recorded in the county public records in accordance with subsection 62-330.090(7), F.A.C. Such notice is not an encumbrance upon the property.

NOTICE OF RIGHTS

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, M.S. 35, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this action is filed with the Clerk of the Department.

Executed in Temple Terrace, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Pamala Vazquez
Program Administrator
Permitting and Waste Cleanup Program
Southwest District

Attachments:
Project Drawings and Design Specs. (1 Page)
Request for Transfer to the Perpetual Operation Entity/Form 62-330.310(2) (2 pages)
Request to Transfer Permit/Form 62-330.340(1) (2 pages)
Operation and Maintenance Inspection Certification/Form 62-330.311(1) (2 pages)

Copies furnished to:
Greg Alba, Southwest District, greg.alba@floridadep.gov
Brandon Miller, Southwest District, michael.b.miller@floridadep.gov
ERP Permitting, Southwest District, sw_erp@floridadep.gov
Terry Hobbs, Duke Energy Florida, terry.hobbs@duke-energy.com
Jamie Hunter, Duke Energy Florida, jamie.hunter@duke-energy.com
Ann Seiler, Siting Office, DEP, ann.seiler@floridadep.gov
US Army Corps, Tampa Office, tampareg@usace.army.mil

CERTIFICATE OF SERVICE

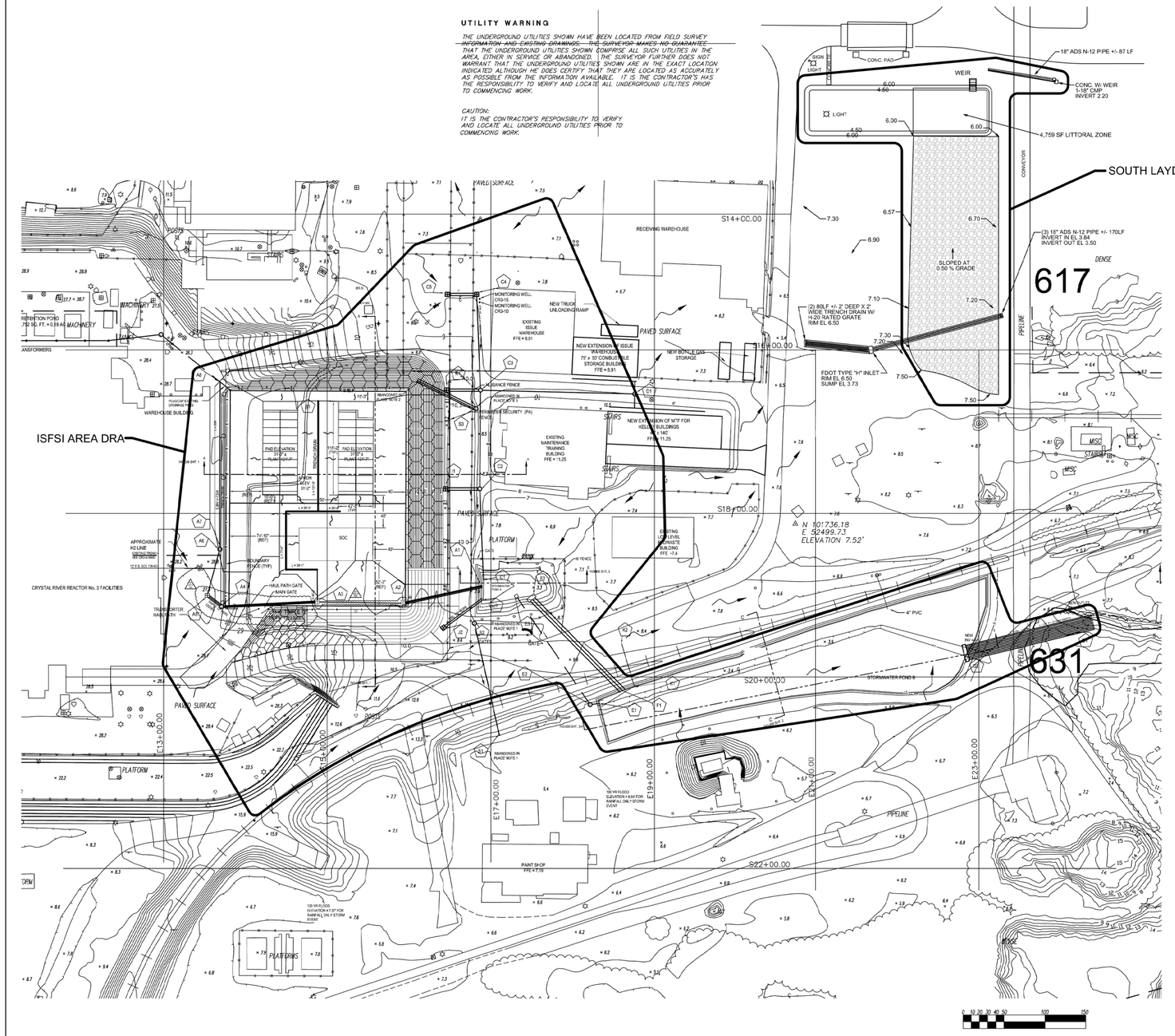
The undersigned hereby certifies that this permit, including all copies, were mailed before the close of business on **April 7, 2020,** to the above listed persons.

FILING AND ACKNOWLEDGMENT

FILED, on this date, under 120.52(7) of the
Florida Statutes, with the designated Department Clerk,
receipt of which is hereby acknowledged.

Marie Harvey
Clerk

April 7, 2020
Date



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W E

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NOTES:

1. THE BASE MAP WAS DEVELOPED FROM ELECTRONIC FILES CREATED BY MACTEC ENGINEERING AND CONSULTING INC. ENTITLED "BORING LOCATION PLAN" DATED 10-16-2008, ORIGINAL SCALE 1" = 30', FIGURE No. 2, JOB No. 6468-08-2135.
2. THE ELEVATION DATUM IS NAVD88. THE CONVERSION FROM NAVD88 TO PLANT DATUM IS 90.3 FEET (I.E., ELEVATION 0 NAVD88 = ELEVATION 90.3 FEET PLANT DATUM).
3. REFER TO SOIL IMPROVEMENT EC 70140 FOR FILL REQUIREMENTS.

A1 — STORM WATER STRUCTURE LABEL

REVETMENT TO BE FABRIC FORMED CONCRETE OR BETTER

J — JUNCTION BOX/MANHOLE FABRICATED PER FDOT DETAILS 200 AND 201

STORMWATER DROP INLET AND MANHOLE FABRICATED PER FDOT DETAILS 200 AND 201

SECTIONS SHOWN ON DRAWINGS 743-006 SHT's. 1 - 3

V — VALVE PLATFORM PER 743-009 SHT. 1

WETLANDS TYPES	
FLUCCS	NAME
617	MIXED WETLAND HARDWOODS
631	WETLAND SCRUB

'ABANDONED IN PLACE' NOTES:

1. HDPE 24 SDR 32.5 FROM S1 TO S2 CAPPED/COVER AND S1 & S2 STRUCTURES GROUTED IN PLACE.
2. (3) 12" HDPE SDR 9 PIPING PLUGGED WITH GROUT MIN. 5" INTO PIPING OR CAPPED & SEALED.
3. COVER/CAPPED (3) 12" HDPE SDR 9 PIPING & S3 STRUCTURE GROUTED IN PLACE.

REFERENCE DRAWINGS

743-006 SHT's. 1 - 4	CR3 ISFSI, GRADING & DRAINAGE DEVELOPED DETAILS & SECTIONS
743-007 SHT's. 1 & 2	CR3 ISFSI, GRADING & DRAINAGE STORM DRAIN PROFILES
743-008 SHT's. 1 - 3	CR3 ISFSI, GRADING & DRAINAGE STORM DRAIN DETAILS
743-009 SHT. 1	CR3 ISFSI, GRADING & DRAINAGE SPILL RETENTION POND
743-069 SHT's. 1 - 8	CR3 ISFSI, GRADING & DRAINAGE PROTECTION DRAWING & NOTES

NOTE:
ISFSI AND SOUTH LAYDOWN AREAS ARE SHOWN IN ENCLOSED AREAS. THESE AREAS WERE PERMITTED UNDER CONDITIONS OF CERTIFICATION FOR DUKE ENERGY FLORIDA CRYSTAL RIVER ENERGY COMPLEX, PA77-09. ALL OTHER AREAS ARE CONSIDERED HISTORICAL/GRANDFATHERED.

REV.	DATE	DESCRIPTION	DWN
0		ISSUED PER EC XXXXX	CLM

QUALITY LEVEL: NON SAFETY RELATED

DUKE ENERGY

PLANT: CRYSTAL RIVER - UNIT 3 SCALE: 1" =50'

TITLE:
CR3 ISFSI AND SOUTH LAYDOWN AREA DRAINAGE RETENTION AREAS

PLANT DWG NO.: 743-005 SHT: 5

EC SKETCH NO.: n/a SHT: -

REQUEST FOR TRANSFER OF ENVIRONMENTAL RESOURCE PERMIT TO THE PERPETUAL OPERATION ENTITY

Instructions: Complete this form to transfer to the permit to the operation and maintenance entity. This form can be completed concurrently with, or within 30 days of approval of the As-Built Certification and Request for Conversion to Operation Phase (Form 62-330.310(1)). Please include all documentation required under Section 12.2.1(b) of Applicant's Handbook Volume 1. (see checklist below). **Failure to submit the appropriate final documents will result in the permittee remaining liable for operation and maintenance of the permitted activities.**

Permit No.:	Application No(s).
Project Name:	Phase (if applicable):

A. REQUEST TO TRANSFER: The permittee requests that the permit be transferred to the legal entity responsible for operation and maintenance (O&M).

By: _____

Signature of Permittee	Name and Title
Company	Company Address
Phone	City, State, Zip

B. AGREEMENT FOR SYSTEM OPERATION AND MAINTENANCE RESPONSIBILITY: The below-named legal entity agrees to operate and maintain the works or activities in compliance with all permit conditions and provisions of Chapter 62-330, Florida Administrative Code (F.A.C.) and Applicant's Handbook Volumes I and II in perpetuity. Authorization for any proposed modification to the permitted activities shall be applied for and obtained prior to conducting such modification.

By: _____

Signature of Representative of O&M Entity	Name of Entity for O&M
Name and Title	Address
Email Address	City, State, Zip
Phone	Date

Enclosed are the following documents, as applicable:

- ☐ Copy of recorded transfer of title to the operating entity for the common areas on which the stormwater management system is located (unless dedicated by plat)
- ☐ Copy of all recorded plats
- ☐ Copy of recorded declaration of covenants and restrictions, amendments, and associated exhibits
- ☐ Copy of filed articles of incorporation and documentary evidence of active corporate status with the Department of State, Division of Corporations (for corporations)
- ☐ A completed, signed, and notarized affidavit attesting that the operating entity meets the requirements of Section 12.3 of Environmental Resource Permit Applicant's Handbook Volume I.(Note- this is optional, but aids in processing of this request)

REQUEST TO TRANSFER PERMIT

Instructions: Submit this form to the Agency within 30 days after any transfer of ownership or control of the real property where the permitted activity is located.

Note: Use of this form is not required when a valid permit is in the operation and maintenance phase. In such case, the owner must notify the Agency in writing within 30 days of a change in ownership or control of the entire real property, project, or activity covered by the permit. The notification may be letter, e-mail, or using this form, sent to the office that issued the permit. A processing fee is not required for this notice. The permit shall automatically transfer to the new owner or person in control, except in cases of abandonment, revocation, or modification of a permit as provided in Sections 373.426 and 373.429, F.S. (2012). If a permittee fails to provide written notice to the Agency within 30 days of the change in ownership or control, or if the change does not include the entire real property or activity covered by the permit, then the transfer must be requested using this form.

Permit No.: _____ Application No(s).: _____ Date Issued: _____

Identification or Name of Surface Water Management System: _____

Phase of Surface Water Management System (if applicable): _____

PART 1: PROPOSED PERMIT HOLDER

The undersigned hereby notifies the Agency that I have acquired ownership or control of the land on which the permitted system is located through the sale or other legal transfer of the land. By signing below, I hereby certify that I have sufficient real property interest or control in the land in accordance with subsection 4.2.3 (d) of Applicant's Handbook Volume I; attached is a copy of my title, easement, or other demonstration of ownership or control in the land, including any revised plats, as recorded in the Public Records. I request that the permit be modified to reflect that I agree to be the new permittee. By so doing, I acknowledge that I have examined the permit terms, conditions, and drawings, and agree to accept all rights and obligations as permittee, including agreeing to be liable for compliance with all of the permit terms and conditions, and to be liable for any corrective actions required as a result of any violations of the permit after approval of this modification by the Permitting Agency. Also attached are copies of any recorded restrictive covenants, articles of incorporation, and certificate of incorporation that may have been changed as a result of my assuming ownership or control of the lands. As necessary, I agree to furnish the Agency with demonstration that I have the ability to provide for the operation and maintenance of the system for the duration of the permit in accordance with subsection 12.3 of Applicant's Handbook Volume I.

Name of Proposed Permit Holder: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____ Fax: _____ E-mail: _____

Signature of Proposed Permittee _____ Date _____

Title (if any) _____

PART 2: RESPONSIBLE REGISTERED PROFESSIONAL

Name of Registered Professional who will be responsible for system inspections and reporting as required by Chapter 62-330, F.A.C. (if applicable): _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____ Fax: _____ E-mail: _____

Enclosures:
☐ Copy of recorded transfer of title for surface water management system
☐ Copy of plat(s)
☐ Copy of recorded restrictive covenants, articles of incorporation, and certificate of incorporation
☐ Other _____

OPERATION AND MAINTENANCE INSPECTION CERTIFICATION

Instructions: Submit this form to the Agency within 30 days of completion of the inspection after any failure of a stormwater management system or deviation from the permit. This form may also be used to document inspections required under Section 12.4 of Applicant's Handbook Volume I, however submittal to the Agency is not required unless requested by the Agency.

Permit No.: _____ Application No.: _____ Date Issued: _____

Identification or Name of Stormwater Management System: _____

Phase of Stormwater Management System (if applicable): _____

Inspection Date: _____

Inspection results: (check all that apply)

☐ The undersigned hereby certifies that the works or activities are functioning in substantial conformance with the permit. This certification is based upon on-site observation of the system conducted by me or my designee under my direct supervision and my review of as-built plans.

☐ The following maintenance was conducted since the last inspection (attach additional pages if needed):

_____

☐ The undersigned hereby certifies that I or my designee under my direct supervision has inspected this surface water management system and the system does not appear to be functioning in substantial conformance with the permit. I am aware that maintenance or alteration is required to bring the system into substantial compliance with the terms and conditions of the permit. As appropriate, I have informed the owner of the following:

(a) The system does not appear to be functioning properly;
(b) That maintenance or repair is required to bring the system into compliance; and
(c) If maintenance or repair measures are not adequate to bring the system into compliance, the system may have to be replaced or an alternative design constructed subsequent to approval by the agency below.

The following components of the system do not appear to be functioning properly (attach additional pages if needed):

_____

Any components of the constructed system that are not in substantial conformance with the permitted system shall require a written request to modify the permit in accordance with the provisions of Rule 62-330.315, F.A.C. If such modification request is not approved by the agency below, the components of the system that are not in conformance with the permit are subject to enforcement action under Sections 373.119, .129, .136, and .430, F.S.

Name of Inspector: _____ Florida Registration Number: _____

Company Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Fax: _____ Email: _____

_____ _____

Signature of Inspector Date

Report Reviewed by Permittee:

Name of Permittee: _____

_____ _____

Signature of Permittee Date

_____

Title (if any)