

December 21, 2016

Ms. Cindy Mulkey
Florida Department of Environmental Protection
Program Administrator
Siting Coordination Office (SCO)
2600 Blair Stone Road, MS 5500
Tallahassee, FL 32399

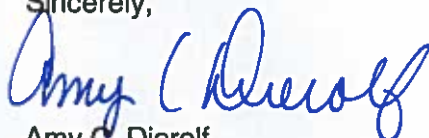
Subject: Duke Energy Florida, LLC., Citrus Combined Cycle Plant
Conditions of Certification PA 77-09A3
Post-Certification Submittal

Dear Ms. Mulkey:

Pursuant to Rule 62-17.191, Florida Administrative Code, and Condition B.III.A please find a completed Form 62-555.900(1) Application for a specific permit to construct PWS components and supporting documentation for the public water system for the Citrus County Combined Cycle Project.

Should you have any questions regarding this submittal, please contact me at (727) 820-5657 or amy.dierolf@duke-energy.com. Please copy me on all correspondence related to this submittal.

Sincerely,



Amy C. Dierolf
Lead Environmental Specialist

Attachments

Cc: Ms. Cindy Zhang-Torres, FDEP Southwest District



APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

See page 4 for instructions.

I. General Project Information

A. Name of Project: _____

B. Description of Project and Its Purpose: _____

C. Does project create a "new system" as described under subsection 62-555.525(1), F.A.C.? Yes, and a completed copy of Form 62-555.900(20), New Water System Capacity Development Financial and Managerial Operations Plan, is attached. No.

D. Location of Project

1. County Where Project Located: _____

2. Description of Project Location: _____

3. Latitude and Longitude of Each New Treatment Plant and Each New Raw Water Source (attach additional sheets if necessary):

Name of New Treatment Plant or Raw Water Source	Latitude	Longitude
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W
	° ' "N	° ' "W

E. Estimate of Cost to Construct Project: _____

F. Estimate of Dates for Starting and Completing Construction of Project: _____

G. Applicant

PWS/Company Name:		PWS Identification No.:*	
PWS Type:*	Community	Non-Transient Non-Community	Transient Non-Community
Contact Person:	Contact Person's Title:		
Contact Person's Mailing Address:			
City:	State:	Zip Code:	
Contact Person's Telephone Number:	Contact Person's Fax Number:		
Contact Person's E-Mail Address:			

* This information is required only if the applicant is a public water system (PWS).

H. Public Water System (PWS) Supplying Water to Project

PWS Name:		PWS Identification No.:	
PWS Type:	Community	Non-Transient Non-Community	Transient Non-Community
PWS Owner:			
Contact Person:	Contact Person's Title:		
Contact Person's Mailing Address:			
City:	State:	Zip Code:	
Contact Person's Telephone Number:	Contact Person's Fax Number:		
Contact Person's E-Mail Address:			

APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

Project Name: Duke Energy Florida, LLC - Citrus County Combined Cycle	Applicant: Duke Energy Florida, LLC
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I. Public Water System (PWS) that Will Own Project after It Is Placed into Permanent Operation

PWS Name: Duke Energy Florida, LLC		PWS Identification No.:*	
PWS Type:*	☐ Community	☒ Non-Transient Non-Community	☐ Transient Non-Community
☐ Consecutive			
PWS Owner: Duke Energy Florida, LLC			
Contact Person: Martin J. Drango		Contact Person's Title: Station Manager	
Contact Person's Mailing Address: 14385 N. Access Road			
City: Crystal River		State: FL	Zip Code: 34428
Contact Person's Telephone Number: 352-563-4333		Contact Person's Fax Number:	
Contact Person's E-Mail Address: Martin.Drango@duke-energy.com			

* This information is required only if the owner operator is an existing PWS.

J. Professional Engineer(s) or Other Person(s) in Responsible Charge of Designing Project*

Company Name: Fluor Enterprises, Inc.		
Designer(s): J. Philip Bolton	Title(s) of Designer(s): Senior Process Engineer	
Qualifications of Designer(s):		
☒ Professional Engineer(s) Licensed in Florida – License Number(s): 79878		
☐ Public Officer(s) Employed by State, County, Municipal, or Other Governmental Unit of State*		
☐ Plumbing Contractor(s) Licensed in Florida – License Number(s):^		
Mailing Address of Designer(s): 6060 Piedmont Row Drive South Suite 1000		
City: Charlotte	State: NC	Zip Code: 28287
Telephone Number of Designer(s): 704-526-3370		Fax Number of Designer(s):
E-Mail Address(es) of Designer(s): phil.bolton@fluor.com		

* Except as noted in paragraphs 62-555.520(3)(a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers licensed in Florida.

† Attach a detailed construction cost estimate showing that the cost to construct this project is \$10,000 or less.

^ Attach documentation showing that this project will be installed by the plumbing contractor(s) designing this project, documentation showing that this project involves a public water system serving a single property and fewer than 250 fixture units, and a detailed construction cost estimate showing that the cost to construct this project is \$50,000 or less.

II. Certifications

A. Certification by Applicant

I am duly authorized to sign this application on behalf of the applicant identified in Part I.G of this application. I certify that, to the best of my knowledge and belief, this project complies with Chapter 62-555, F.A.C., and provides assurance of compliance with Chapter 62-550, F.A.C. I also certify that construction of this project has not begun yet.

 Signature and Date	Martin J. Drango Printed or Typed Name	Station Manager Title
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B. Certification by PWS Supplying Water to Project

I am duly authorized to sign this application on behalf of the PWS identified in Part I.H of this application. I certify that said PWS will supply the water necessary to meet the design water demands for this project. I certify that, to the best of my knowledge and belief, said PWS's connection to this project will not cause said PWS to be, or contribute to said PWS being, in noncompliance with Chapter 62-550 or 62-555, F.A.C. I also certify that said PWS has reviewed the preliminary design report or drawings, specifications, and design data for this project and that said PWS considers the connection(s) between this project and said PWS acceptable as designed.

- Name(s) of Water Treatment Plant(s) to Which this Project Will Be Connected: _____
- Total Permitted Maximum Day Operating Capacity of Plant(s), gpd: _____
- Total Maximum Day Flow at Plant(s) as Recorded on Monthly Operating Reports During Past 12 Months, gpd: _____

Signature and Date	Printed or Typed Name	Title
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APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

Project Name: Duke Energy Florida, LLC - Citrus County Combined Cycle	Applicant: Duke Energy Florida, LLC
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C. Certification by PWS that Will Own Project after It Is Placed into Permanent Operation

I am duly authorized to sign this application on behalf of the PWS identified in Part I.I of this application. I certify that said PWS will own this project after it is placed into permanent operation. I also certify that said PWS has reviewed the preliminary design report or drawings, specifications, and design data for this project and that said PWS considers this project acceptable as designed.

Signature and Date: <u>12/9/16</u>	Martin J. Drango Printed or Typed Name	Station Manager Title
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D. Certification by Professional Engineer(s) in Responsible Charge of Designing Project*

I, the undersigned professional engineer licensed in Florida, am in responsible charge of preparing the preliminary design report or drawings, specifications, and design data for this project. I certify that, to the best of my knowledge and belief, the design of this project complies with Chapter 62-555, F.A.C., and provides assurance of compliance with Chapter 62-550, F.A.C.

Signature, Seal, and Date: Affix Seal	Signature, Seal, and Date: Affix Seal
Printed/Typed Name: J. Philip Bolton	Printed/Typed Name:
License Number: 79878	License Number:
Portion of Engineering Document(s) for Which Responsible: All	Portion of Engineering Document(s) for Which Responsible:

Signature, Seal, and Date: Affix Seal	Signature, Seal, and Date: Affix Seal
Printed/Typed Name:	Printed/Typed Name:
License Number:	License Number:
Portion of Engineering Document(s) for Which Responsible:	Portion of Engineering Document(s) for Which Responsible:

Signature, Seal, and Date: Affix Seal	Signature, Seal, and Date: Affix Seal
Printed/Typed Name:	Printed/Typed Name:
License Number:	License Number:
Portion of Engineering Document(s) for Which Responsible:	Portion of Engineering Document(s) for Which Responsible:

Signature, Seal, and Date: Affix Seal	Signature, Seal, and Date: Affix Seal
Printed/Typed Name:	Printed/Typed Name:
License Number:	License Number:
Portion of Engineering Document(s) for Which Responsible:	Portion of Engineering Document(s) for Which Responsible:

* Except as noted in paragraphs 62-555.520(3) (a) and (b), F.A.C., projects shall be designed under the responsible charge of one or more professional engineers (PEs) licensed in Florida. If this project is being designed under the responsible charge of one or more PEs licensed in Florida, Part II.D of this application shall be completed by the PE(s) in responsible charge. If this project is not being designed under the responsible charge of one or more PEs licensed in Florida, Part II.D does not have to be completed.

APPLICATION FOR A SPECIFIC PERMIT TO CONSTRUCT PWS COMPONENTS

INSTRUCTIONS: This application shall be completed and submitted by persons proposing to construct or alter public water system components unless such proposed construction or alteration is permitted under the Department of Environmental Protection's (DEP's) "General Permit for Construction of Water Main Extensions for Public Water Systems," in which case Form 62-555.900(7) is to be completed and submitted, or under the DEP's "General Permit for Construction of Lead or Copper Corrosion Control, or Iron or Manganese Sequestration, Treatment Facilities for Small or Medium Public Water Systems," in which case Form 62-555.900(18) is to be completed and submitted. Complete and submit one copy of this application to the appropriate DEP District Office or Approved County Health Department (ACHD) along with payment of the proper application processing fee and one copy of the following information:

- either a preliminary design report or drawings, specifications, and design data (the preliminary design report or drawings, specifications, and design data shall contain all pertinent information required under subsection 62-555.520(4), F.A.C.); and
- the Florida Public Service Commission (FPSC) certificate of authorization to provide water service if the project involves construction of a new public water system subject to the jurisdiction of the FPSC.

All information provided on this application shall be typed or printed in ink. Application processing fees are listed in paragraph 62-4.050(4) (n), F.A.C. Checks for application processing fees shall be made payable to the Department of Environmental Protection or to the appropriate ACHD. Preliminary design reports, drawings, specifications, and design data prepared under the responsible charge of one or more professional engineers licensed in Florida shall be signed, sealed, and dated by the professional engineer(s) in responsible charge. NOTE THAT A SEPARATE APPLICATION AND A SEPARATE APPLICATION PROCESSING FEE ARE REQUIRED FOR EACH NON-CONTIGUOUS PROJECT.*

** Non-contiguous projects are projects that are neither interconnected nor located nearby one another (i.e., on the same site, on adjacent streets, or in the same neighborhood).*