



October 9, 2026

Cindy Mulkey, Deputy Director
Office of Siting Coordination
Department of Environmental Protection
2600 Blair Stone Road, MS 5500
Tallahassee, Florida 32399-2400

Re: Florida Power & Light Company
Martin Power Plant (PA 89-27)
Request for Post Certification Amendment
Martin Plant New Water Pretreatment System

Dear Ms. Mulkey:

Florida Power & Light Company (FPL) requests a post-certification amendment to the Site Certification for FPL's Martin Power Plant, pursuant to Section 403.5113, Florida Statutes, and Rule 62-17.2015(1), Florida Administrative Code.

The proposed project consists of the installation of a water pretreatment system intended to improve source water quality and enhance the reliability and performance of the demineralization process. Source water for the facility is obtained from the St. Lucie Canal, which is influenced by conditions within Lake Okeechobee and serves as the supply to the cooling pond that provides water to the demineralization system. The pretreatment system will improve raw water quality entering the demineralization process by reducing the effects of algae and other naturally occurring constituents present in the source water, thereby supporting more efficient and reliable operation of the water treatment system.

The proposed chemical pretreatment system will be installed on an existing concrete pad. Accordingly, the project will not create new impervious surface area, increase stormwater runoff to the East Ditch Flow Way, or require additional stormwater water quality treatment. The system is proposed to be placed into service in December 2026.

Although the water pretreatment system will be located immediately adjacent to the plant's certified site boundary (Attachment A), it will be directly connected to and function as part of the existing demineralization water system located within the certified Martin Power Plant site (Attachment B).

The proposed project and related chemicals have been reviewed and approved by the FDEP Industrial Wastewater (IWW) permitting team under Permit No. FL0030988. The proposed activities will maintain compliance with the current Conditions of Certification (COCs) and applicable FDEP regulations, therefore no changes to the COCs are required. No wetlands, surface waters, or listed threatened or endangered species will be impacted by this project.

Florida Power & Light Company

700 Universe Boulevard, Juno Beach, FL 33408

Thank you for your consideration of FPL's request to amend Martin Power Plant under Site Certification No. PA 89-27. If you have any questions regarding this submittal, please do not hesitate to contact me at 561-308-9929 or Daniel.Lambert@nexteraenergy.com

Sincerely,

A handwritten signature in black ink, appearing to read "Daniel Lambert", with a long horizontal flourish extending to the right.

Daniel Lambert
Senior Environmental Specialist

CC: Nate Senn, FDEP
Ken Proctor, FPL
Meghna Pandya, FPL

Attachments:

Attachement A – Project Area Location Map
Attachment B – Aerial Overlay

Attachment A
Project Area Location Map



LEGEND

Certified Area*

* Based on Original CG/CC Certified Site and Certified Facilities Areas

REFERENCES

1. Certified Area, FPL 2003
2. Bing Imagery Supplied by Microsoft® Virtual Earth Bing Map™ License Under ESRI Inc. ©2010 Microsoft Corporation and its Data Suppliers. Accessed 9/25/2013

Coordinate System: NAD 1983 StatePlane Florida East FIPS 0901 Feet
 Projection: Transverse Mercator
 Datum: North American 1983



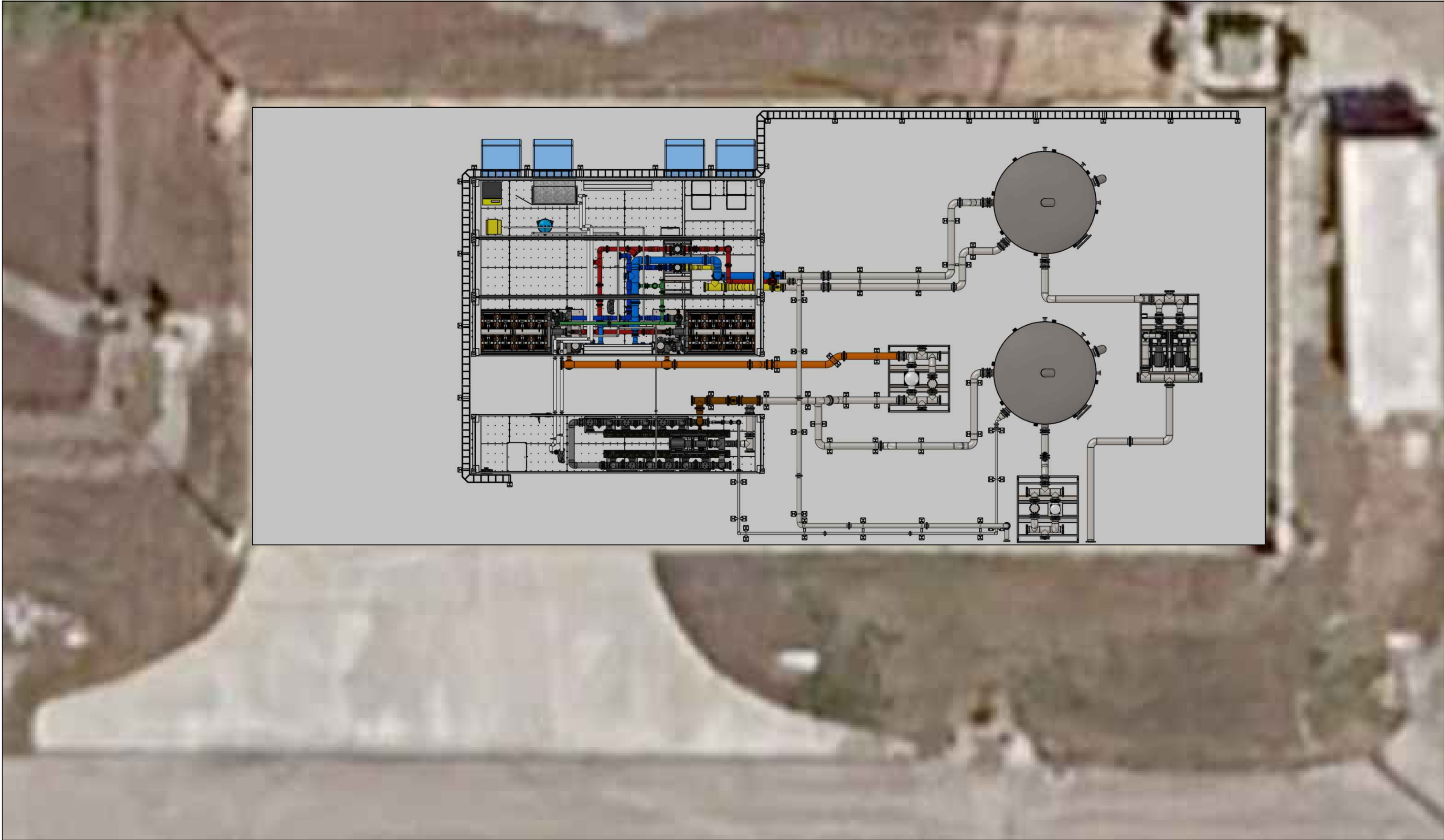
													
REV.	DATE	DES	REVISION DESCRIPTION					GIS	CHK	RVW			
PROJECT													
FPL													
MARTIN PLANT													
SITE CERTIFICATION BOUNDARY													
TITLE													
CERTIFIED BOUNDARY													
 Golder Associates			PROJECT No.			123-87654		FILE No.			12387654_A005		
			DESIGN		KFK	25 Sep. 2013		SCALE:		AS SHOWN		REV. 0	
			GIS		NRL	25 Sep. 2013		FIGURE: 1					
			CHECK		KFK	25 Sep. 2013							
			REVIEW		KFK	25 Sep. 2013							



PROJECT No.	123-87654	FILE No.	12387654_A005
DESIGN	KFK	25 Sep. 2013	SCALE: AS SHOWN
GIS	NRL	25 Sep. 2013	REV. 0
CHECK	KFK	25 Sep. 2013	FIGURE: 1
REVIEW	KFK	25 Sep. 2013	

Attachment B
Project Overlay

BEAVER ECOWORKS LLC BEW2527 FPL INDIANTOWN SYSTEM LAYOUT



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A	Submittal version	GJ	07/29/26
REV:	DESCRIPTION:	BY:	DATE:

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PROJECT NAME:

FPL Indiantown Pretreatment System

DRAWING TITLE:

Treatment plant layout - Concrete pad

DRAWN BY:

Gaurav J

CHECKED BY:

Sanjeev J

APPROVED BY:

Sanjeev J

DATE:

07/29/2026

CLIENT NAME & ADDRESS

Nextera Energy
FPL Indiantown
21900, SW Warfield Blvd,
Indiantown,
FL 34956.

Company:

Beaver EcoWorks LLC
Advanced Water Treatment System
3275, SW 42nd Ave
Palm City,
FL 34990.
CONTACT NO- 772-266-4694
E-MAIL : contact@beaverecoworks.com

PROJECT NO:

BEW2527

DRAWING NO:

BEW2527-GA-005

REVISION:

A

UNIT:

-

SCALE:

0:000

SHEET NO:

1 of 1

SHEET SIZE:

A3

BEAVER ECOWORKS LLC BEW2527 FPL INDIANTOWN SYSTEM LAYOUT



RELEASED FOR APPROVAL BEW2527 07/29/26

A	Submittal version	GJ	07/29/26
REV:	DESCRIPTION:	BY:	DATE:

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PROJECT NAME: FPL Indiantown Pretreatment System			
DRAWING TITLE: Treatment plant layout - Concrete pad			
DRAWN BY: Gaurav J	CHECKED BY: Sanjeev J	APPROVED BY: Sanjeev J	DATE: 07/29/2026

CLIENT NAME & ADDRESS
Nextera Energy FPL Indiantown 21900, SW Warfield Blvd, Indiantown, FL 34956.

Company:
Beaver EcoWorks LLC Advanced Water Treatment System 3275, SW 42nd Ave Palm City, FL 34990. CONTACT NO- 772-266-4694 E-MAIL : contact@beaverecoworks.com

PROJECT NO: BEW2527	SCALE: 0:000	SHEET SIZE: A3
DRAWING NO: BEW2527-GA-005	SHEET NO: 1 of 1	
REVISION: A		
UNIT: -		