



July 31, 2015

Ms. Cindy Mulkey
Program Administrator
Siting Coordination Office
Florida Department of Environmental Protection
3900 Commonwealth Blvd. MS #48
Tallahassee, FL 32399-3000

Re: **Florida Power & Light Company, Manatee Power Plant PA02-44
Request for Post-Certification Amendment,
Transmission Switchyard Security Wall Project**

Dear Ms. Mulkey:

Florida Power & Light Company (FPL) is requesting a post-certification amendment to the Site Certification Application for FPL's Manatee Power Plant, pursuant to S. 403.5113, Florida Statutes, and Rule 62-17.205 (1) Florida Administrative Code. The purpose of this amendment request is to obtain approval for FPL to install new perimeter security walls enclosing the existing Manatee Switchyard and combustion turbine (CT) switchyard for Manatee Unit 3 to meet new physical security standards directed by Federal Energy Regulatory Commission (FERC) and North American Electric Reliability Corporation (NERC).

The new security walls will replace the existing chain-link fences, which surround the existing switchyards. The security walls will be placed in approximately the same location as the fences. The security walls will enclose three sides of the existing switchyards and will be 12 feet above exiting grades and 2 feet below grade. The wall will be constructed using pre-cast 6" thick concrete panels (approximately 14 feet high by 15 feet wide), columns, and caps. The wall proposed for the Manatee Switchyard will include the expansion area approved with the certification of Unit 3. Enclosed with this request, FPL is providing: the plan sets for the Manatee Power Plant Switchyard Security Wall Project (Attachment 1); aerial exhibits identifying the approximate proposed locations of the security walls (Attachment 2); and example photographs of the proposed walls (Attachment 3).

Considering the installation of the security walls will not require extension or alteration of the switchyards, the project will comply with the current Manatee Power Plant Conditions of Certification, PA02-44, last modified date; March 19, 2007. These proposed activities will not require any changes to the conditions of certification; therefore, we are requesting that the replacement of the existing chain-link security fences with the concrete security walls (Project) be processed as an amendment.

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Thank you for your attention to and consideration of FPL's request to amend the Site Certification Application for the Manatee Power Plant. If you have any questions regarding this submittal, please do not hesitate to contact me at 561-691-2808 or Ken Proctor at 561-691-7068.

Sincerely,
Florida Power & Light Company

A handwritten signature in blue ink, appearing to read "Matthew J. Raffenberg".

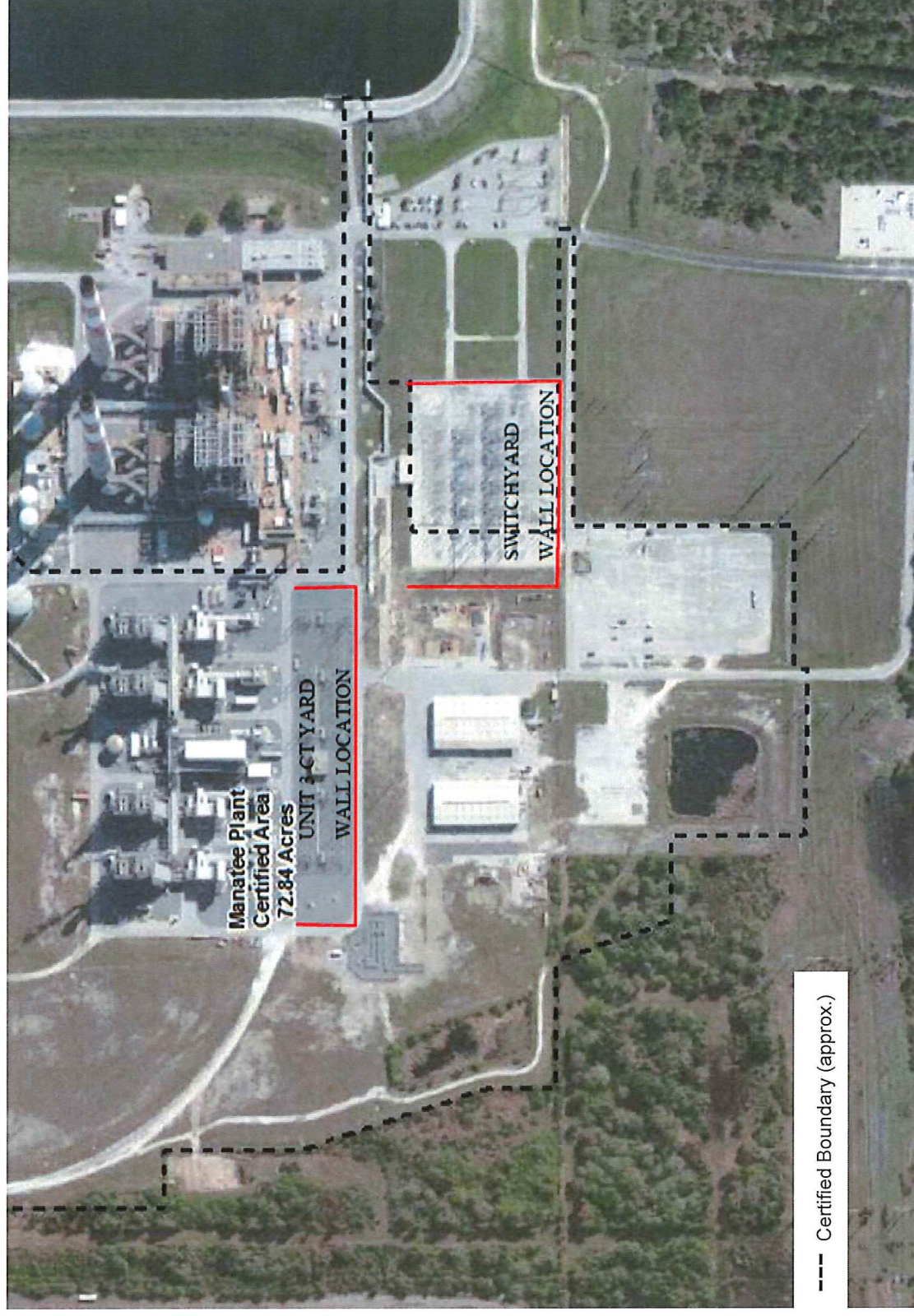
Matthew J. Raffenberg
Director, Environmental Licensing and Permitting

cc: Ken Proctor, FPL
Jeff Duncan, FPL

Attachment 1
Manatee Power Plant – Switchyard Security Wall: Plan Set
(see separate PLAN.pdfs)

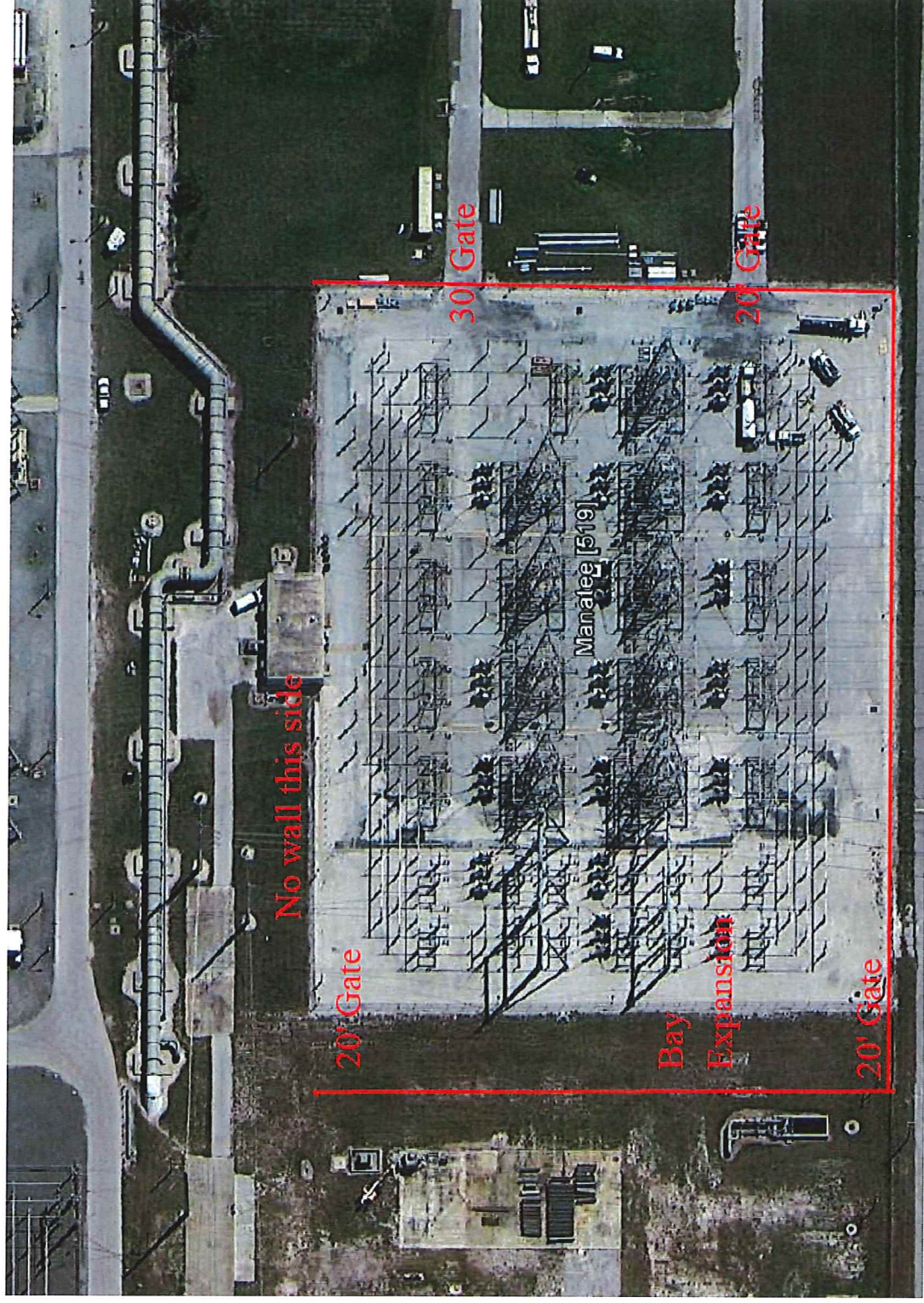
Attachment 2
Manatee Power Plant – Switchyard Security Wall:
Aerial Exhibit - Proposed locations

MANATEE POWER PLANT – PROPOSED WALL LOCATIONS

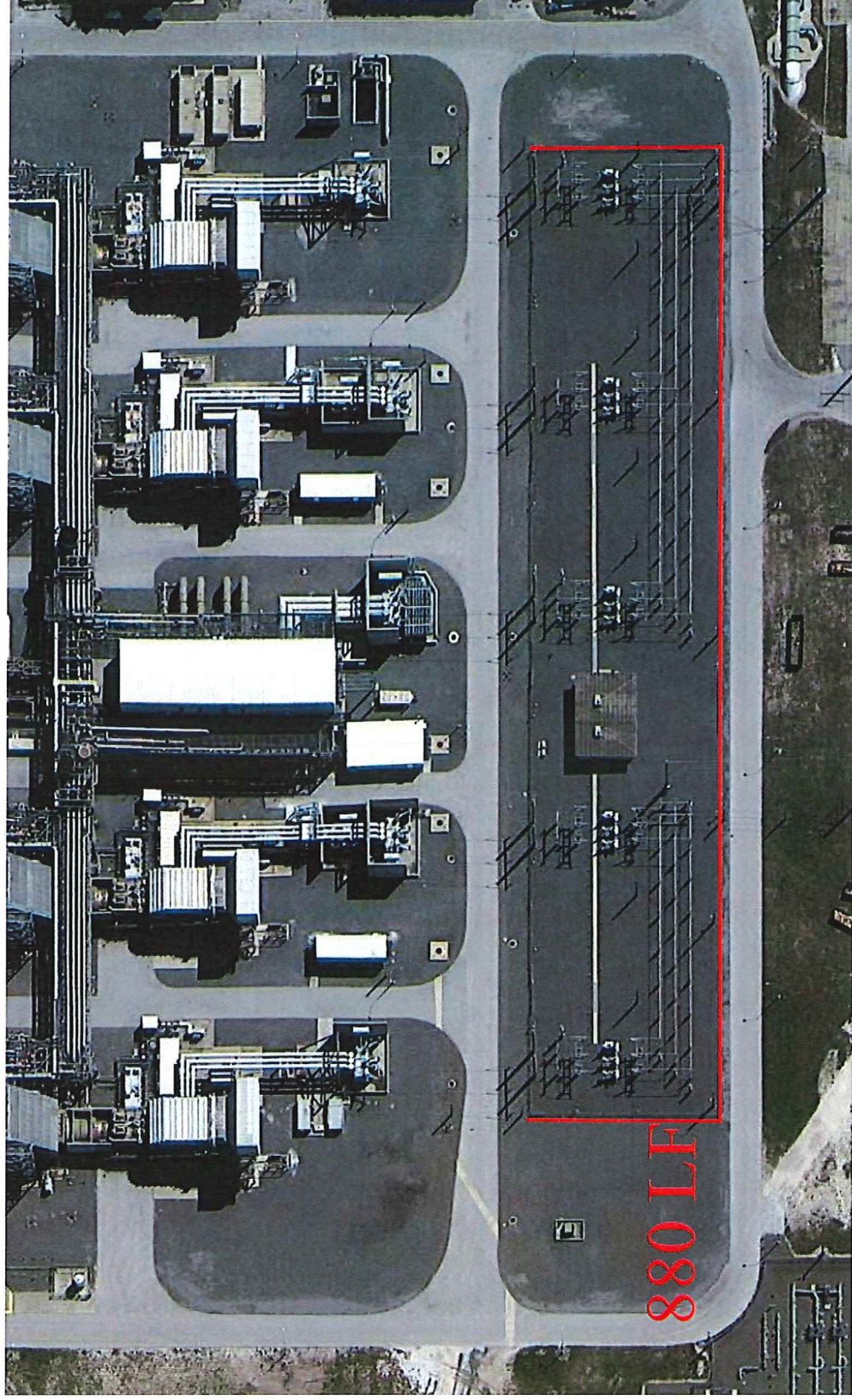


--- Certified Boundary (approx.)

MANATEE SWITCHYARD – PROPOSED WALL LOCATION



UNIT 3 COLLECTOR YARD – PROPOSED WALL LOCATION



Attachment 3
Example Photographs of the Proposed Security Wall

SUBSTATION WITH SECURITY WALLS



ROBERTS SUBSATION

PRECAST SECURITY WALLS UNDER CONSTRUCTION



ROBERTS SUBSTATION

TYPICAL PRECAST CONCRETE SECURITY WALL



WALL 12 FOOT PRECAST WALL WITH 2 FOOT BURIED BELOW GRADE TOTAL 14 FEET