



DEPARTMENT OF
ENVIRONMENTAL PROTECTION

June 25, 2010

JUN 28 2010

Michael P. Halpin, Program Administrator
Office of Siting Coordination
Florida Department of Environmental Protection
3900 Commonwealth Blvd. MS 48
Tallahassee, FL 32399-3000

SITING COORDINATION

RE: FPL Martin Plant Units 3, 4 and 8
Post-certification Amendment (PA-89-27) for Hurricane Shelter

Dear Mr. Halpin,

Pursuant to Florida Administrative Code section 62-17.205(1), Florida Power & Light Company (FPL) requests a post-certification amendment to the Site Certification for FPL Martin Plant Units 3, 4 and 8, located in Martin County, Florida. As per our discussion, the purpose of this amendment request is to include in the Site Certification the installation of an International Disaster Services Hurricane Shelter on the site to help facilitate the rapid return to plant operations after a storm event.

The shelter is an International Disaster Services Hurricane Shelter custom built ISO 8323 freight container with applicable accessories to sustain team members (storm riders) in the event of a hurricane or other significant weather event. The shelter is reinforced to withstand Category 5 hurricanes. The shelter is approximately 40 feet long and 8 feet wide. The shelter is secured to existing steel and concrete in the power block in the already designated impervious area. The shelter is plumbed into the plant's existing sewer system, and potable water is provided to the shelter by plumbing into the plant's existing potable water line. Potable water is supplied to the site by the Martin on-site potable water system.

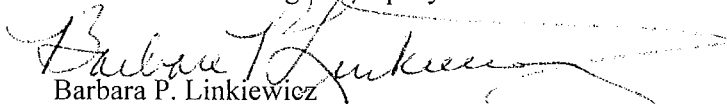
The shelter is powered by two 25kW liquid propane (LP) fired emergency generators (one primary and one back up). Generator output voltage is 120V/240V, single phase and is not used to generate electricity for sale to FPL customers. The generators are "Unregulated Sources," Categorically Exempt from permitting as provided by Rule 62-210.300(3)(a). The generators are also exempt from 40 CFR Part 60 Subparts JJJJ due to their manufacture date (2005) and from ZZZZ due to their size (less than 500Hp). Notifications of the generators have been sent to the FDEP Bureau of Air Regulation.

Enclosed, please find a copy of the site plan showing the location of the shelter, a drawing of the shelter, a photograph of an uninstalled unit, and the Emergency Generator, Model 4724, Owner's Manual.

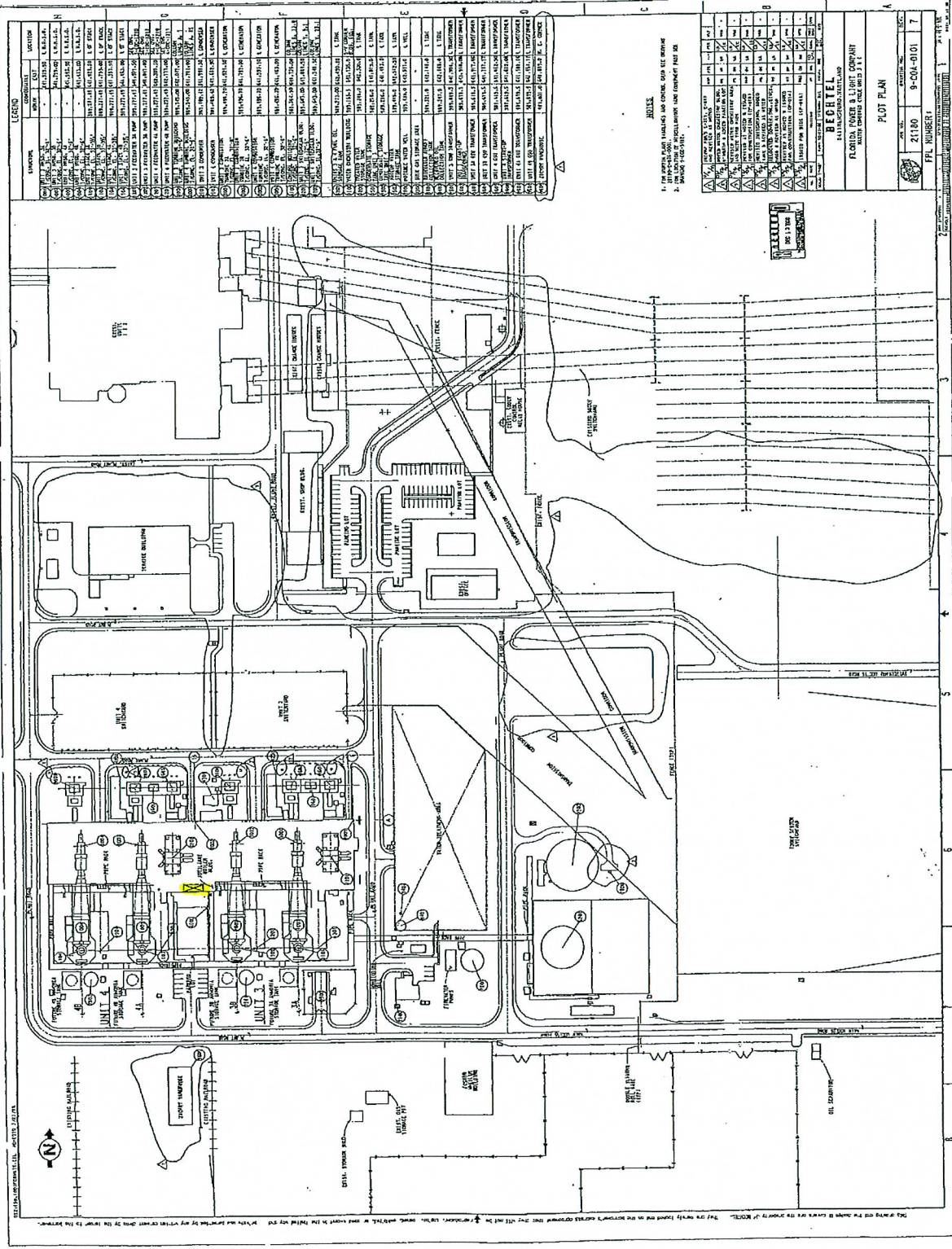
Thank you for your attention and consideration of FPL's request to amend the Site Certification for the Martin Plant Units 3, 4 and 8. If you have any questions regarding this submittal, please contact me at (561) 691-7518 or Melissa Hochmuth at (561) 694-4638.

Sincerely,

Florida Power & Light Company


Barbara P. Linkiewicz
Director of Environmental Licensing

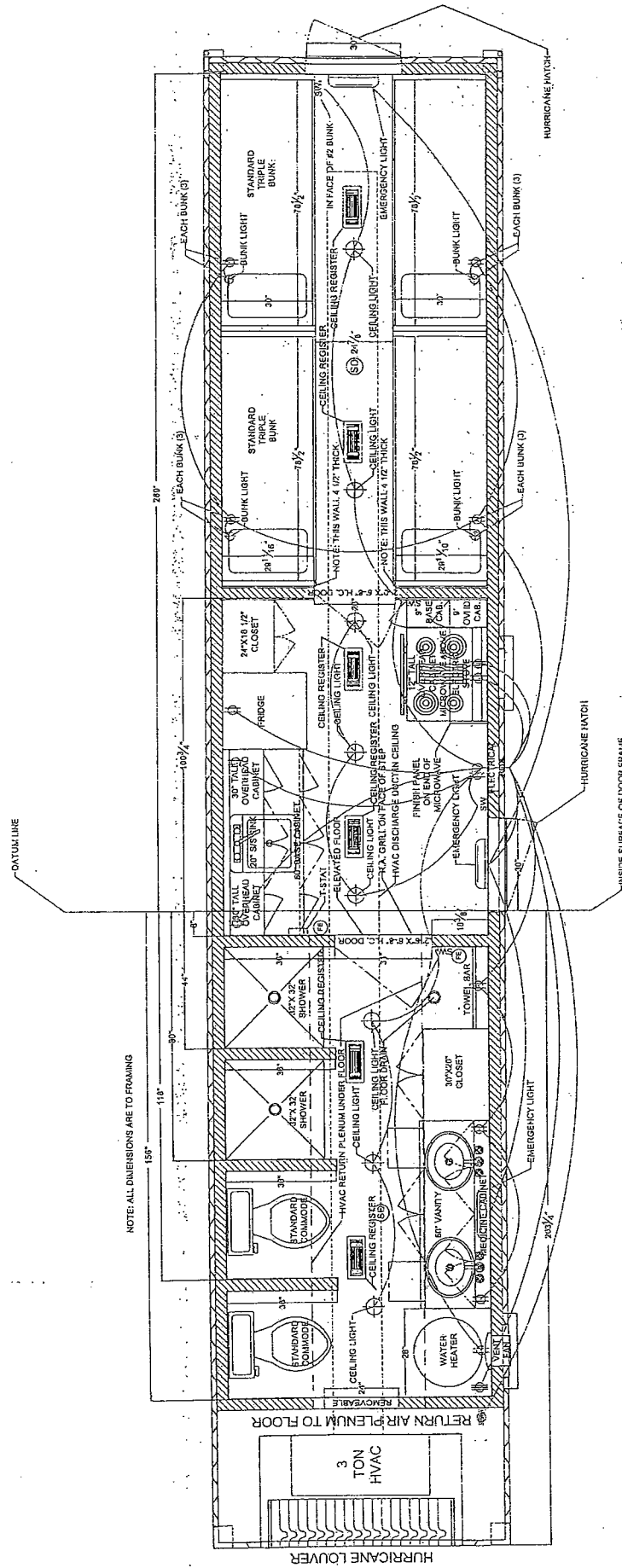
cc: Ann Seiler, FDEP Office of Siting Coordination
Gary Kowalczyk, FPL Martin Plant General Manager



SYMBOL	DESCRIPTION	UNIT	QUANTITY
(Symbol)	UNIT 1	1	1
(Symbol)	UNIT 2	2	2
(Symbol)	UNIT 3	3	3
(Symbol)	UNIT 4	4	4
(Symbol)	UNIT 5	5	5
(Symbol)	UNIT 6	6	6
(Symbol)	UNIT 7	7	7
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X Location of Hurricane Shelter

Hurricane Shelter



- BUNK SETS TO BE STANDARD DESIGN (TRIPLE)
- ALL INSULATION TO BE EPS (EXPANDED POLYSTYRENE)
- NOTE: RETURN AIR PLENUM UNDER ELEVATED FLOOR
- INTERIOR SURFACES TO BE COATED WITH REFLEX - GRAY

International Disaster Services

12 Man Hurricane Shelter
Custom Built from ISO 8323 Type 1A Freight Container
Example of Container, Pre-Installation

