

**United States of America
FEDERAL COMMUNICATIONS COMMISSION
EXPERIMENTAL
RADIO STATION CONSTRUCTION PERMIT
AND LICENSE**

EXPERIMENTAL

(Nature of Service)

WE2XJI

(Call Sign)

XT MO

(Class of Station)

0363-EX-RR-2009

(File Number)

NAME Florida Power and Light Company

Subject to the provisions of the Communications Act of 1934, subsequent acts, and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions and requirements set forth in this license, the licensee hereof is hereby authorized to use and operate the radio transmitting facilities hereinafter described for radio communications in accordance with the program of experimentation described by the licensee in its application for license.

Operation: In accordance with Sec. 5.3(k) of the Commission's Rules

Station Locations

- (1) MOBILE: Seabrook Nuclear Station, Seabrook, NH, within 2 km, centered around NL 42-53-45; WL 70-51-38
- (2) MOBILE: Turkey Point Nuclear Station, Homestead, FL, within 2 km, centered around NL 25-26-52; WL 80-21-03
- (3) MOBILE: St Lucie Nuclear Station, Jensen Beach, FL, within 2 km, centered around NL 27-20-53; WL 80-14-30

Frequency Information

MOBILE: Seabrook Nuclear Station, Seabrook, NH, within 2 km, centered around NL 42-53-45; WL 70-51-38

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-722 MHz	MO		125 mW (ERP)	
		200KF3E		
		190KG3E		
		160KF3E		
		180KF3E		
		74K0F3E		
		190KF1E		
		90K0F3E		

This authorization effective February 18, 2010 and
will expire 3:00 A.M. EST February 18, 2013

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

MOBILE: Turkey Point Nuclear Station, Homestead, FL, within 2 km, centered around NL 25-26-52; WL 80-21-03

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-722 MHz	MO	90K0F3E 74K0F3E 200KF3E 190KG3E 190KF1E 180KF3E 160KF3E	125 mW (ERP)	

MOBILE: St Lucie Nuclear Station, Jensen Beach, FL, within 2 km, centered around NL 27-20-53; WL 80-14-30

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-722 MHz	MO	160KF3E 180KF3E 190KF1E 190KG3E 200KF3E 74K0F3E 90K0F3E	125 mW (ERP)	

Special Conditions:

- (1) In lieu of frequency tolerance, the occupied bandwidth of the emission shall not extend beyond the band limits set forth above.
- (2) This license grants authority to operate over the area stated on the license or the plant grounds, whichever is smaller.
- (3) This license will expire on the expiration date stated on this license or 18 months after the end of the next refueling outage, whichever occurs first.