

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

EXPERIMENTAL

(Nature of Service)

WE2XJG

(Call Sign)

XT MO

(Class of Station)

0362-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: Duane Arnold Energy Center, Indoor Use, within 2 km, centered around NL 42-06-02; WL 91-46-39

Frequency Information

MOBILE: Duane Arnold Energy Center, Indoor Use, within 2 km, centered around NL 42-06-02; WL 91-46-39

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

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.

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

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**Special Conditions:**

- (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.