

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

EXPERIMENTAL

(Nature of Service)

WE2XJD

(Call Sign)

XT      FX MO

(Class of Station)

0223-EX-RR-2008

(File Number)

NAME Southern Company Services, Inc.

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) Waynesboro (BURKE), GA - NL 33-08-29; WL 81-45-46; MOBILE: Vogtle Electric Generating Plant, within 2 km
- (2) Columbia (HOUSTON), AL - NL 31-13-14; WL 85-07-13; MOBILE: Joseph M. Farley Nuclear Plant, within 2 km

Frequency Information

Waynesboro (BURKE), GA - NL 33-08-29; WL 81-45-46; MOBILE: Vogtle Electric Generating Plant, within 2 km

| Frequency   | Station Class | Emission Designator | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------|------------------|---------------------------|
| 150-216 MHz | MO            |                     | 125 mW (ERP)     |                           |
|             |               | 190KG3E             |                  |                           |
|             |               | 20K0F3E             |                  |                           |
|             |               | 20K4F3E             |                  |                           |
|             |               | 30K0F3E             |                  |                           |
|             |               | 44K0F3E             |                  |                           |
|             |               | 70K0F3E             |                  |                           |
|             |               | 80K0F3E             |                  |                           |
|             |               | 84K0F3E             |                  |                           |

This authorization effective February 18, 2009 and  
will expire 3:00 A.M. EST February 18, 2010

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



## Frequency Information

Columbia (HOUSTON), AL - NL 31-13-14; WL 85-07-13; MOBILE: Joseph M. Farley Nuclear Plant, within 2 km

| Frequency   | Station Class | Emission Designator                                                                  | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|--------------------------------------------------------------------------------------|------------------|---------------------------|
| 150-216 MHz | MO            | 190KG3E<br>20K0F3E<br>20K4F3E<br>30K0F3E<br>44K0F3E<br>70K0F3E<br>80K0F3E<br>84K0F3E | 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) No transmissions are permitted on 156.8 MHz.
- (3) Operation is subject to prior coordination with the local Broadcast Auxiliary Services frequency coordinator, who can be found at [http://freq.sbe.org/pdf\\_files/coordinators.pdf](http://freq.sbe.org/pdf_files/coordinators.pdf).
- (4) Licensee shall comply with all terms of the Consensus Plan between the Nuclear Energy Institute (NEI), the Utilities Telecom Council (UTC) and leading broadcaster organizations (Broadcasters) as presented in the exhibit attached to the application with File # 0412-EX-PL-2007 entitled "NEI SBE Signature Agreement."