

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

EXPERIMENTAL

(Nature of Service)

WE2XHM

(Call Sign)

XD FX MO

(Class of Station)

0376-EX-RR-2009

(File Number)

NAME Entergy 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) Covert (VAN BUREN), MI - NL 42-19-21; WL 86-18-51; MOBILE: Entergy Palisades Nuclear Station, Indoor Use, within 2 km
- (2) Vernon (WINDHAM), VT - NL 42-46-51; WL 72-30-53; MOBILE: Entergy Nuclear Vermont Yankee Nuclear Station, Indoor Use, within 2 km
- (3) Lycoming (OSWEGO), NY - NL 43-31-20; WL 76-23-54; MOBILE: James A Fitzpatrick Nuclear Station, Indoor Use, within 2 km
- (4) Buchanan (PUTNAM), NY - NL 41-16-09; WL 73-57-03; MOBILE: Indian Point Entergy Nuclear Station, Indoor Use, within 2 km
- (5) Port Gibson (CLAIBORNE), MS - NL 32-01-19; WL 91-03-01; MOBILE: Grand Gulf Nuclear Station, Indoor Use, within 2 km
- (6) Russellville (POPE), AR - NL 35-19-04; WL 93-13-23; MOBILE: Arkansas Nuclear One Nuclear Station, Indoor Use, within 2 km
- (7) Plymouth (PLYMOUTH), MA - NL 41-56-47; WL 70-35-01; MOBILE: Entergy Pilgrim Nuclear Station, Indoor Use, within 2 km
- (8) Taft, LA - NL 29-59-50; WL 90-28-36; MOBILE: Waterford Nuclear Station, Indoor Use, within 2 km
- (9) St. Francisville (WEST FELICIANA), LA - NL 30-45-25; WL 91-19-57; MOBILE: Riverbend Nuclear Station, Indoor Use, within 2 km

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

**FEDERAL
COMMUNICATIONS
COMMISSION**



Frequency Information

Covert (VAN BUREN), MI - NL 42-19-21; WL 86-18-51; MOBILE: Entergy Palisades Nuclear Station, Indoor Use, within 2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-722 MHz	MO	190KGXE 200KF3E 91K0F3E	125 mW (ERP)	

Vernon (WINDHAM), VT - NL 42-46-51; WL 72-30-53; MOBILE: Entergy Nuclear Vermont Yankee Nuclear Station, Indoor Use

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-722 MHz	MO	190KGXE 200KF3E 91K0F3E	125 mW (ERP)	

Lycoming (OSWEGO), NY - NL 43-31-20; WL 76-23-54; MOBILE: James A Fitzpatrick Nuclear Station, Indoor Use, within 2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-722 MHz	MO	190KGXE 200KF3E 91K0F3E	125 mW (ERP)	

Buchanan (PUTNAM), NY - NL 41-16-09; WL 73-57-03; MOBILE: Indian Point Entergy Nuclear Station, Indoor Use, within 2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-722 MHz	MO	190KGXE 200KF3E	125 mW (ERP)	

Frequency Information

Buchanan (PUTNAM), NY - NL 41-16-09; WL 73-57-03; MOBILE: Indian Point Entergy Nuclear Station, Indoor Use, within 2 |

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-722 MHz	MO	91K0F3E	125 mW (ERP)	

Port Gibson (CLAIBORNE), MS - NL 32-01-19; WL 91-03-01; MOBILE: Grand Gulf Nuclear Station, Indoor Use, within 2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-722 MHz	MO	190KGXE 200KF3E 91K0F3E	125 mW (ERP)	

Russellville (POPE), AR - NL 35-19-04; WL 93-13-23; MOBILE: Arkansas Nuclear One Nuclear Station, Indoor Use, within 2

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-722 MHz	MO	190KGXE 200KF3E 91K0F3E	125 mW (ERP)	

Plymouth (PLYMOUTH), MA - NL 41-56-47; WL 70-35-01; MOBILE: Entergy Pilgrim Nuclear Station, Indoor Use, within 2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-722 MHz	MO	190KGXE 200KF3E 91K0F3E	125 mW (ERP)	

Frequency Information

Taft, LA - NL 29-59-50; WL 90-28-36; MOBILE: Waterford Nuclear Station, Indoor Use, within 2 km

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-722 MHz	MO	190KGXE 200KF3E 91K0F3E	125 mW (ERP)	

St. Francisville (WEST FELICIANA), LA - NL 30-45-25; WL 91-19-57; MOBILE: Riverbend Nuclear Station, Indoor Use, withir

Frequency	Station Class	Emission Designator	Authorized Power	Frequency Tolerance (+/-)
704-722 MHz	MO	190KGXE 200KF3E 91K0F3E	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) Radios are not to go beyond the nuclear power plant property.
- (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.