

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

EXPERIMENTAL

(Nature of Service)

WE2XIY

(Call Sign)

XD MO

(Class of Station)

0216-EX-RR-2008

(File Number)

NAME Omaha Public Power District

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(i) of the Commission's Rules

Station Locations

- (1) MOBILE: Fort Calhoun (WASHINGTON), NE, within confines of containment/auxiliary building, within 1 km, centered around NL 41-31-14; WL 96-04-39

Frequency Information

MOBILE: Fort Calhoun (WASHINGTON), NE, within confines of containment/auxiliary building, within 1 km, centered around NL 41-31-14; WL 96-04-39

| Frequency   | Station Class | Emission Designator                                                       | Authorized Power | Frequency Tolerance (+/-) |
|-------------|---------------|---------------------------------------------------------------------------|------------------|---------------------------|
| 470-608 MHz | MO            | 180KF3E<br>90K0F3E<br>74K0F3E<br>200KF3E<br>190KG3E<br>190KF1E<br>160KF3E | 50 mW (ERP)      |                           |
| 614-806 MHz | MO            | 91K0F3E<br>200KF3E<br>190KG3E                                             | 50 mW (ERP)      |                           |

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

**FEDERAL  
COMMUNICATIONS  
COMMISSION**



**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) Operation is subject to prior coordination with the Society of Broadcast Engineers, Inc. (SBE); ATTN: Executive Director; 9247 North Meridian Street, Suite 305; Indianapolis, IN 46260; telephone, (866) 632-4222; FAX, (317) 846-9120; e-mail, [executivedir@sbe.org](mailto:executivedir@sbe.org); information, [www.sbe.org](http://www.sbe.org).
- (3) Radios are not to go beyond the nuclear power plant property.