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**Federal Communications Commission  
Wireless Telecommunications Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: UNION PACIFIC RAILROAD COMPANY

ATTN: L J KOPIASZ  
UNION PACIFIC RAILROAD COMPANY  
1400 DOUGLAS ST STOP 0650  
OMAHA, NE 68179

|                                                                     |                    |
|---------------------------------------------------------------------|--------------------|
| <b>Call Sign</b><br>WQEM976                                         | <b>File Number</b> |
| <b>Radio Service</b><br>IG - Industrial/Business Pool, Conventional |                    |
| <b>Regulatory Status</b><br>PMRS                                    |                    |
| <b>Frequency Coordination Number</b>                                |                    |

**FCC Registration Number (FRN):** 0001539048

|                                 |                                     |                                      |                   |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|
| <b>Grant Date</b><br>03-08-2006 | <b>Effective Date</b><br>03-08-2006 | <b>Expiration Date</b><br>03-08-2016 | <b>Print Date</b> |
|---------------------------------|-------------------------------------|--------------------------------------|-------------------|

**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

**Loc. 1**    **Address:** SP RADIO BLDG  
                  **City:** WHITEWATER HILL      **County:** RIVERSIDE      **State:** CA  
                  **Lat (NAD83):** 33-55-23.0 N    **Long (NAD83):** 116-37-01.0 W    **ASR No.:** 1013322    **Ground Elev:** 515.1

**Loc. 2**    **Address:** MP 582.17, YUMA SUB, 3.4 MI W OF  
                  **City:** GARNET      **County:** RIVERSIDE      **State:** CA  
                  **Lat (NAD83):** 33-54-22.8 N    **Long (NAD83):** 116-38-59.4 W    **ASR No.:**    **Ground Elev:** 356.9

**Loc. 3**    **Address:** MP 570.04, YUMA SUB, 3.4 MI W OF  
                  **City:** BANNING      **County:** RIVERSIDE      **State:** CA  
                  **Lat (NAD83):** 33-55-37.8 N    **Long (NAD83):** 116-50-45.4 W    **ASR No.:** 1252302    **Ground Elev:** 666.0

**Antennas**

| Loc No. | Ant No. | Frequencies (MHz) | Sta. Cls. | No. Units | No. Pagers | Emission Designator | Output Power (watts) | ERP (watts) | Ant. Ht./Tp (meters) | Ant. AAT (meters) | Construct Deadline Date |
|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|----------------------|-------------------|-------------------------|
| 1       | 1       | 000452.26250000   | FXO       | 1         |            | 11K2F3E             | 2.000                | 4.800       | 18.3                 | -181.8            | 03-08-2007              |
| 1       | 2       | 000452.26250000   | FXO       | 1         |            | 11K2F3E             | 2.000                | 4.800       | 18.3                 | -181.8            | 03-08-2007              |

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

**Licensee Name:** UNION PACIFIC RAILROAD COMPANY

**Call Sign:** WQEM976

**File Number:**

**Print Date:**

**Antennas**

| Loc No. | Ant No. | Frequencies (MHz) | Sta. Cls. | No. Units | No. Pagers | Emission Designator | Output Power (watts) | ERP (watts) | Ant. Ht./Tp meters | Ant. AAT meters | Construct Deadline Date |
|---------|---------|-------------------|-----------|-----------|------------|---------------------|----------------------|-------------|--------------------|-----------------|-------------------------|
| 2       | 1       | 000457.26250000   | FXO       | 1         |            | 11K2F3E             | 2.000                | 4.800       | 18.3               | -531.4          | 03-08-2007              |
| 3       | 1       | 000457.26250000   | FXO       | 1         |            | 11K2F3E             | 2.000                | 4.800       | 12.2               | -383.8          | 03-08-2007              |

**Control Points**

**Control Pt. No. 1**

**Address:** 1400 DOUGLAS ST. STOP 0650

**City:** OMAHA **County:** DOUGLAS **State:** NE **Telephone Number:** (402)544-0486

**Associated Call Signs**

<NA>

**Waivers/Conditions:**

NONE