

REFERENCE COPY

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**Federal Communications Commission
Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: SIGMA CHEMICAL COMPANY

ATTN: LEE SANGUINETT
SIGMA CHEMICAL COMPANY
PO BOX 14508
SAINT LOUIS, MO 63178

Call Sign WQAL669	File Number
Radio Service IG - Industrial/Business Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0011124989

Grant Date 06-29-2004	Effective Date 06-29-2004	Expiration Date 12-26-2004	Print Date
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STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

- Loc. 1** **Address:** 3500 DEKALB ST.
 City: SAINT LOUIS **County:** ST. LOUIS **State:** MO
 Lat (NAD83): 38-37-45.2 N **Long (NAD83):** 090-12-22.4 W **ASR No.:** **Ground Elev:** 146.3
- Loc. 2** **Address:** 3050 SPRUCE ST
 City: SAINT LOUIS **County:** ST. LOUIS **State:** MO
 Lat (NAD83): 38-38-02.2 N **Long (NAD83):** 090-13-27.4 W **ASR No.:** **Ground Elev:** 163.0
- Loc. 3** **Area of operation**
 Operating within a 3.0 km radius around fixed location 1
- Loc. 4** **Area of operation**
 Operating within a 3.0 km radius around fixed location 2

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	000462.40000000	FB2	1		20K0F3E	100.000	100.000	15.0	15.7	

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: SIGMA CHEMICAL COMPANY

Call Sign: WQAL669

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	000462.40000000	FB2	1		20K0F3E	30.000	30.000	12.0	19.6	
3	1	000462.40000000	MO	75		20K0F3E	5.000	5.000			
3	1	000467.40000000	MO	75		20K0F3E	5.000	5.000			
3	1	000467.25000000	MO	75		20K0F3E	5.000	5.000			
4	1	000462.40000000	MO	75		20K0F3E	5.000	5.000			
4	1	000467.40000000	MO	75		20K0F3E	5.000	5.000			
4	1	000467.25000000	MO	75		20K0F3E	5.000	5.000			

Control Points

Control Pt. No. 1

Address: 3500 Dekalb

City: St. Louis **County:** ST. LOUIS **State:** MO **Telephone Number:** (314)286-7903

Associated Call Signs

<NA>

Waivers/Conditions:

This Special Temporary Authorization may be terminated at the Bureau's discretion, without a hearing, if conditions warrant. Under no circumstances may the facility(ies) authorized herein become a hazard to air navigation or violate the terms of an international agreement or treaty. If an application for permanent authority is on file with the Commission, this action is taken without prejudice to that application. Post and/or retain a copy of this authorization as required by the Commission's Rules.

Special Temporary Authority is authorized on a secondary non-interference basis.