

Exhibit E-30

The proposed facility should be exempt from environmental processing as it would utilize an existing transmitter site. In addition, the facility would not constitute an RF radiation exposure hazard to persons at the site.

The structure would be utilized by three FM facilities using a shared antenna system. Existing station KOGA-FM, as well as the Paxton and Sutherland, Nebraska facilities would be located on the tower. Each facility would operate with an effective radiated power of 100 kW at a center of radiation of 226 meters above ground level. As a result, the aggregate predicted power density may be determined by summing the individual contributors.

The common antenna that would be utilized by the stations has not fully been identified at this time; however, the radiation characteristics would be similar to that of a Double-V type antenna. Using the Commission's FM Model software package, a maximum predicted power density for this particular type of antenna is $11.6 \mu\text{W}/\text{cm}^2$ at 42 meters from the tower. Since all three facilities would have the same power density at ground level, the maximum predicted value would be $34.8 \mu\text{W}/\text{cm}^2$ at 42 meters from the tower. As this value is considerably less than that permitted under the uncontrolled condition of the applicable standards, it is apparent that the facility would not constitute an RF radiation exposure hazard to persons at the site.

Since the facility would utilize an existing site, and would not constitute an RF exposure hazard, it is respectfully submitted that it should be exempt from environmental processing.