

EXHIBIT #22

R.F. EMISSION COMPLIANCE STATEMENT

The University of Oklahoma
Minor Change to Licensed Station
KGOU
BLED-19830804AE
Norman, OK

July 2007

CH 292A

6.0 kW H & V

The applicant proposes the continued use of registered tower ASR#1011095. There is fence around the tower and the building. The property is also gated off from the general public from the street along with a RF posting sign. This tower was constructed before March, 2001, and is therefore exempt from environmental processing.

The proposed three-bay, circularly polarized antenna will be energized such that it produces 6.0 kW effective radiated power from a center of radiation of 91 meters above ground. Using the formulas expressed in the OET Bulletin, No. 65, August 1997, "Evaluating Compliance with F.C.C. Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields", published by the Federal Communication Commission's Office of Science and Engineering, and then by applying a combination of the element and array pattern as defined in E.P.A. study PB85-245868 ("**Engineering Assessment of the Potential Impact of the Federal Radiation Protection Guidance on the AM, FM and TV Broadcast Services**") the predicted level of RF non-ionization emissions at a position of 2 meters above ground (head-height) at the base of the tower for the proposed 3-bay ERI FML-3E (Type #3) antenna is 1.5184 microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$), which is 0.1518 percent of the maximum for this controlled area.

Since the predicted level of emissions for KGOU is less than 5% of maximum, no further calculations were deemed necessary.

The applicant will protect workers on the tower by either reducing ERP or terminating transmission.

Consequently, it appears that the proposed FM station will be in full compliance with the Commission's human exposure to radiofrequency electromagnetic field rules and regulations.