



Exhibit #10

Environmental Impact Statement

Legacy Communications, LLC
Channel 228C1, KZTL
Paxton, NE

The antenna for the 228 C1 facility is energized such that it produces 100.0 kW ERP circularly polarized from a center of radiation 226 meters above ground. The facility utilizes an ERI model SHPX-12AC6-SP 12 bay antenna. This antenna is utilized as a Master Antenna for stations KOGA-FM, KRNP-FM, and KZTL-FM. The combined ERP of the 3 stations is 300.0 kW. Therefore, the following calculations consider the total ERP of all stations as a baseline.

By using the formulas expressed in OST Bulletin, No.65, October 1985, "Evaluating Compliance with F.C.C. Specified Guidelines for Human Exposure to Radio Frequency Radiation", published by the Federal Communications Commission's Office of Science and Technology, and then by applying a combination of the element and array pattern as identified 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") using an ERI circularly polarized antenna, it can be shown that the proposed antenna generates a maximum of 18.26 microwatts per square centimeter at a distance of 50 meters from the tower base, and 6 feet above the ground. This value amounts to 9.12 percent of the **uncontrolled** maximum, and 1.82 percent of the **controlled** maximum.

Access to the tower is restricted with a fence and a locked gate. Signs are posted warning of the radiation hazard. Company procedures are established to protect workers who must climb the tower. The transmitting power of the station will be reduced, or completely turned off to insure that these workers will not be exposed to excessive radiation levels.



Respectfully Submitted,

William H. Nolan

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