



NEBRASKA CENTER FOR EXCELLENCE IN ELECTRONICS

4740 Discovery Drive
Lincoln, NE 68521
402-472-5880

24 July 2002

RE: Lester Electrical of Nebraska Inc.
FCC ID: OBH22240 (Class II Permissive Change)

Response

Items 1&2: The letter was taken from original grant. It has been amended and resubmitted.

Item 3: Thank you for taking the time to discuss this with me, per our discussion it is my understanding that this issue has been taken care of.

Item 4: The cover letter has been submitted.

Item 5: The unit was examined in sever different orientations. The orientation of the EUT that was used represents worst-case. The EUT is typically applied to the leads of large battery cells and can be in virtually an orientation.

Item 6: The measurements were made with a peak detector. The values, as presented in the report, have been restated below for greater clarity. The limits, and margins have

Frequency MHz	Level dBuV/m	Limit dBuV/m	Margin dB	Height cm	Azimuth deg	Polarization
916.62	93.79	94	0.2	118	340	V
1833.00	52.85	53.9	1.1	100	0	V
2749.50	42.61	53.9	11.3	100	0	V
3666.00	42.09	53.9	11.8	100	0	V
6415.50	44.45	53.9	9.5	100	0	V

been changed to the general limits above 1GHz, the EUT is still shown to comply.

Item 7: The unit was configured to transmit continuously for testing.

A handwritten signature in black ink that reads "Doug Kramer". The signature is stylized and cursive.

Doug Kramer
NCEE