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B. W. St. Clair, Inc.

Engineering Statement
in support of a
Flash Cut Application for K02LY, BLTVL-19820923ID
Channel 02, Gunnison, CO
Gunnison County Metropolitan Recreation District

BACKGROUND

The applicant holds a license for K02LY at the present time. This application is for a flash cut on channel for digital operation. The status is changed from translator to LPTV since the programming arrives via satellite.

INTERFERENCE CONSIDERATIONS

Interference to the following TV stations was studied using "Population Loss Studies" based on the "Longley-Rice Terrain Dependent Algorithm" in accordance with OET Bulletin 69.¹ Population loss for each station is less than 0.5% full-service and Class A TV stations and less than 2% for LPTV and translator stations. Cell size for service analysis is 1.0 km/side. The distance increments for Longley-Rice Analysis is 1.0 km. Any discrepancies are noted below.

FULL SERVICE TV, DTV & LPTV STATIONS
NONE

Prepared By:
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Engineering Consultant
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¹ The analysis was performed on a Sun "Blade" Computer using the exact replica of the FCC program. Population losses of less than 0.5% are not reported in detail. Only an indication of no interference is shown.