

***B. W. St. Clair***

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## **ENGINEERING STATEMENT**

### **AMENDMENT OF APPLICATION FOR LPTV CONSTRUCTION PERMIT**

**Application to channel 34, Cody, WY**  
**NEW, FCC ID 129088**  
**FCC File Number BNPTTL-20000831BOD**  
**James R. McDonald, Jr., applicant**

**1. Amendment.** This amendment seeks to correct a predicted interfering condition involving the following proposals in Auction 81 Group M293:

NEW, BNPTTL-2000823ABT, Billings, MT  
NEW, BNPTTL-20000807AEO, Billings, MT  
NEW, BNPTTL-20000828AJW, Sheridan, WY  
NEW, BNPTTL-20000828BAJ, Sheridan, WY

The correction is accomplished by means of a reduction of Effective Radiated Power and a change of transmitting antenna in order to eliminate contour overlap with three of the facilities listed and demonstrate less than 0.5% population loss to the fourth, BNPTTL-20000807AEO. Applicant further states willingness to accept incoming interference as described in item #4 following. By these revisions, it is requested that the within application be excluded from Auction 81 MX group M293.

**2. Section and Questions revised.**

Section III

Question 10: MERP toward radio horizon revised from 51.7 kW to 20 kW.

Question 11: MERP in any horizontal and vertical plane revised from 150 kW to 50 kW.

Question 12: Antenna information revised as follows:

"Nondirectional" revised to "Directional off the shelf."

Manufacturer and model revised from "ANT ACS16CR" to "MCI 955512."

Rotation remains the same.

Exhibits: Longley-Rice study result below shown as "exhibit 6" information.

No other revisions are proposed.

**3. The following is submitted as an OET 69 Longley-Rice study exhibit for the above-captioned application.**

a. The facility which exhibits contour overlap and thus must be studied is:

CALLSIGN AND LOCATION	FCC FILE NUMBER	INTERFERENCE FROM PROPOSAL
NEW, Billings, MT	BNPTTL-20000807AEO	Less than 0.5%

b. Accordingly, waiver of §74.707 as appropriate is requested in order to exclude the within proposal from Auction 81 Group M293.

**4. Willingness to accept incoming interference.** In order to exclude the within application from Auction 81 MX group M293, applicant here certifies as to its willingness to accept incoming interference from other applications listed in the same auction group.

03/02/2004