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ENGINEERING REPORT

K49HE, St. James, MN: Digital Minor Modification Application

EXHIBIT 11
LPTV FLASH-CUT TO DIGITAL – INTERFERENCE STUDIES

1. Cooperative Television Association of Southern Minnesota ("Applicant") is the licensee of K49HE, St. James, MN, analog channel 49. By this application, Applicant is proposing to flash-cut to digital on channel 49D at its licensed transmitter site. This is a minor change application.

2. Attached as Figure 1 (for the current TV environment) and Figure 2 (for post-transition TV environment) are the OET-69 study results for the proposed facility (as the referenced station) as determined on a Sun Computer using a Solaris (Unix-based) operating system and using the same OET-69 software as developed for use by the FCC. (According to the software developer, the program used herein provides identical results as the FCC's OET-69 processing program.) All studies are conducted in accordance with current FCC Rules and Regulations. As demonstrated by Figures 1 and 2, the proposed facility adequately protects all required US broadcast stations as required by the FCC Rules with the exception of the following stations that have accepted any predicted interference that result from this proposal:

K48AA, K49JU-D & K50AB (all owned by Applicant; no consent necessary)

3. Also, this digital proposal is associated with various other licensed, authorized and proposed analog and digital LPTV stations at Jackson, St. James (Godahl) and Frost, Minnesota, that are licensed to either Cooperative Television Association of Southern Minnesota ("CTV"); Blue Earth-Nicollet Faribault Cooperative Electric Association ("BENCO"); Federated Rural Electric Association ("FREA"); or South Central Electric Association ("SCEA"). The Applicant accepts any existing and future interference that may result from any such associated analog or digital LPTV station. Therefore, this application should not be deemed directly mutually-exclusive to any such associated analog or digital LPTV station.

4. The applicant accepts any interference that is predicted to exist to the proposed facility by any licensed, authorized or previously proposed primary TV station. The applicant also accepts any interference that is predicted to exist to the proposed facility by any secondary TV facility that is given preferential status by the FCC over the Applicant's herein proposed facility.