

MODIFY BMPH-20060712AGA
LEGEND COMMUNICATIONS OF WYOMING, LLC
KGCL (FM) RADIO STATION
CH 271C2 - 102.1 MHZ - 17.0 KW
TEN SLEEP, WYOMING
February 2007

TECHNICAL STATEMENT

This Technical Statement and attached exhibits were prepared on behalf of Legend Communications of Wyoming, LLC ("Legend"), permittee of a KGCL, Channel 286C2, Ten Sleep, Wyoming. Legend herein submits an application to modify its outstanding permit (BMPH-20060712AGA) by proposing to relocate to a new site¹, slightly reduce the height above average terrain, increase the power and change the frequency to Channel 271C2.²

Legend proposes to locate KGCL on existing tower. As such, the Federal Aviation Administration ("FAA") was not apprised of this proposal, as the tower is less than 200 feet above ground. Further, because of the height, the tower does not require tower registration.³

Since the KGCL antenna system will be located on a relatively short tower and will operate with a power of 17.0 kilowatts, it was not possible to use the worksheets associated with FCC Form 301 for determination of radio frequency radiation levels. Therefore, attached as

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- 1) The issued permit calls for KGCL to be located at a Forest Service electronics site. Based on discussions with the Forest Service, it was determined that a lengthy permitting process would delay implementation of service at Ten Sleep. As such, a site located outside the confines of the National Forest was located.
 - 2) In BPH-20070131AFT, KLQQ, Clearmont, Wyoming proposed to change its channel and upgrade from Channel 284C3 to Channel 285C0. In order to do this, KLQQ proposed changing the construction permit channel of KGCL from Channel 286C2 to Channel 271C2. Since Legend agrees with this proposal, this instant application is being submitted to modify the outstanding KGCL construction permit. Based on discussions with the Commission staff, this instant application is considered as contingent with the KLQQ filing.
 - 3) Based on a review using the Commission's TOWAIR program.

Exhibit A is a study which shows the proposed KGCL will not cause radio frequency radiation levels in excess of the limit at the base of the tower. All other exhibits used to certify this instant application were forwarded to Legend and are available for submission to the Commission upon request.⁴

4) The undersigned is solely certifying compliance with the Commission's radio frequency radiations limits.