FEDERAL COMMUNICATIONS COMMISSION
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MEDIA BUREAU
AUDIO DIVISION
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Educational Media Foundation
5700 West Oaks Boulevard
Rocklin, California 95765

In re: Educational Media Foundation
WIKV(FM), Plymouth, IN
Facility I.D. No.: 90470
BPED-20070730ABD

Dear Applicant:

This letter is in reference to the above-captioned minor change application to modify the broadcast facilities of WIKV(FM).

An engineering study of the proposed directional antenna for WIKV(FM), reveals that it is in violation of 47 C.F.R. Section 73.510(a)[1] of the Commission's Rules. Section 73.510(a) states that noncommercial educational stations must comply with 47 C.F.R. § 73.316(b)[2] of the Commission's Rules. Specifically, Section 73.316(b)(2) states that "[d]irectional antennas used to protect short-spaced stations pursuant to Section 73.213 or Section 73.215 of the rules, that have a radiation pattern which varies more than 2 dB per 10 degrees of azimuth will not be authorized." It has been the Commission's longstanding policy to apply the 2 dB/10° limitation to noncommercial educational stations protected under the analogous contour overlap section, 47 C.F.R. § 73.509. The proposal violates this requirement. The proposed radiation pattern varies by as much as 3.38 dB per 10 degrees between the azimuths of 350° T and 0° T and 5.05 dB per 10 degrees between the azimuths of 40° T and 50° T. It is necessary to note that these azimuths are in the direction of a short-spaced station and a directional antenna is necessary to prevent any prohibited overlap.

In light of the above, Application BPED-20070730ABD is unacceptable for filing pursuant to 47 C.F.R. Section 73.3566(a)[3] and IS HEREBY DISMISSED. This action is taken pursuant to 47 CFR Section 0.283.[4]

Sincerely,

Rodolfo F. Bonacci
Assistant Chief
Audio Division
Media Bureau

cc: David D. Oxenford

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[1] *See* § 73.510(a).
[2] *See* § 73.316(b).
[3] *See* § 73.3566(a).
[4] *See* § 0.283.