

EXHIBIT 1

APPLICATION FOR CONSTRUCTION PERMIT  
LOW POWER TELEVISION  
GARY M. COCOLA FAMILY TRUST  
CALIENTE, CALIFORNIA

Engineering Statement

This engineering statement, which supports an application for a new low power television station to operate on channel 43 at Caliente, California, was prepared on behalf of Gary M. Cocola Family Trust.

The application meets the requirements of the FCC rules. Notification of the proposed tower construction to the FAA is not required.

Allocation Conditions

Except as noted, the proposed use of channel 43 meets the allocation criteria with regard to all analog, DTV and low power TV stations. With respect to LPTV station K43AG Ridgecrest, CA on channel 43, use of terrain shielding and Longley-Rice terrain dependent propagation methods show no interference by the proposed Caliente station. Potential interference from the proposed operation on channel 43 to station KGMC Clovis, CA (Channel

Caliente, California  
Page 2 of 3

43) and to LPTV station KBFK LP Bakersfield, CA (Channel 36) will be accepted, as the applicant owns these stations.

Waiver of the interference rules with respect to station KBAK-TV Bakersfield, CA is requested, as potential interference is insignificant.

The interference study employed the Longley-Rice method referenced in 47 CFR 74.703(a).

#### Environmental Concerns

The proposal was evaluated for radiofrequency electromagnetic exposure to humans, in accordance with the procedures outlined in OET Bulletin 65, Edition 97-01, *Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields*, August 1997. The power density 2 meters above ground level at the base of the tower was determined to be 0.3772 milliwatt per centimeter squared, or about 87 percent of the guideline value for an "uncontrolled environment". In making this determination, a relative field value of 0.2 was assumed, which is typical for the type antenna proposed.

If it becomes necessary for workers to ascend the tower, the power of the station will be reduced or it will be turned off, so as to protect workers from excessive radiation. A fence will be installed to prevent

Caliente, California  
Page 3 of 3

unauthorized access to the tower and warning signs will be posted.



Louis R. du Treil, Sr.  
du Treil, Lundin & Rackley, Inc.  
201 Fletcher Avenue  
Sarasota, FL 34237

(941) 329-6000

August 1, 2000