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## Engineering Statement

This engineering statement was prepared on behalf of Anderson Radio Broadcasting, Inc for an application for license and program test authority for a construction permit (**BMNPH-20060309AAG**). The construction permit had three conditions that were required to be met.

1. The licensee did coordinate reduction of power of the facility when necessary to protect the workers.
2. Measurements were performed on the facility by engineers from Shively Labs on the combined antenna system. These measurements demonstrated that the system, as measured at the output of the directional coupler, was found to be in compliance with Sections 73.317(b) through 73.317(d). Additionally, field measurements were performed using an external antenna into a spectrum analyzer to verify the facility was in compliance with the above referenced FCC Rule Sections. The measurements were performed with both FM facilities operating utilizing the shared antenna and it was found to verify the measurements performed by the antenna manufacturer.
3. The approved antenna was installed and therefore is in compliance with the RF radiation electromagnetic field exposure guidelines.

Based on the above information it is requested that Program Test Authority be granted.

Respectfully Submitted,

A handwritten signature in black ink that reads "Garrett G. Lysiak". The signature is written in a cursive, flowing style.

Garrett G. Lysiak, P.E.