



Date: 8/16/09  
To: **Peter Lowitt**  
Cc: Neil Angus  
From: Doug Sheadel  
RE: Review of the Compliance Measurements, August 8, 2009

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Peter,

I have reviewed the Cavanaugh Tocci / Evergreen Solar facility noise report dated August 14, 2009 that addressed daytime measurements made on August 8, 2009. The report summarizes the field measurements that were conducted to evaluate compliance with the DEC condition #1 related to the Evergreen Solar Noise Violation Resolutions. The measurements were witnessed by Modeling Specialties. In addition, simultaneous measurements were made at Receptor R1 using independent Modeling Specialties equipment. As stated, the measured sound levels at R1 indicate compliance with the Resolution's required 43 dBA. The Cavanaugh & Tocci analysis correctly evaluated the A-weighted sound level requirement at the nearest DREZ property line and at more distant sensitive receptors. They evaluated the spectrum for tonal influences in the context of the DEC regulations and also the low frequency content at the measured locations. Modeling Specialties concurs with their analysis and conclusions with regard to the Evergreen compliance with the Resolution Conditions.

Thank you for the opportunity to review the Evergreen Solar study.

Sincerely,  
Modeling Specialties,

Douglas L. Sheadel  
Principal Scientist