



October 2, 2009

Mr. Peter C. Lowitt
Land Use Administrator/Director
Devens Enterprise Commission
33 Andrews Parkway
Devens, MA 01434

RE: Evergreen Solar Update – Noise Compliance

Dear Mr. Lowitt:

As discussed and agreed at the May 7 open meeting of the Devens Enterprise Commission (the “DEC”), Evergreen Solar is providing this update on its efforts to reduce the noise levels in the neighboring area and bring its facility into compliance with the noise ordinance. This update is also provided in satisfaction of the reporting requirements specified in Conditions No. 5 and No. 6 of the Resolution adopted by the DEC on July 14, 2009 (the “DEC Resolution”).

Noise Level Update – Although we have met the requirements of Condition No.1 of the DEC resolution, Daytime (43dBA) and Nighttime (38dBA) compliance, we continue to focus on ways to improve sound levels of the factory.

Worst Case Sound Level Testing – Per our prior discussions with the DEC, we currently plan to conduct the ‘worst case’ sound level test within 30 days of the first frost to avoid the interference of insect noise that has complicated noise testing efforts in recent periods. A formal letter was submitted this week seeking approval to extend the ‘worst case scenario’ testing beyond the original schedule. A ‘worst case scenario’ evaluation was conducted on September 20th. The results were shared in a presentation at the DEC meeting on September 29th and that presentation is posted on the DEC’s website. Based on the results we have changed preventive maintenance procedures for the NOX systems and we are investigating further mitigation measures for the cooling towers. We plan on performing additional ‘worst case scenario’ evaluations to provide more insight about possible additional mitigation measures.

Continuous Monitoring Activity Summary – CTA is now monitoring twelve locations near the Evergreen Solar facility, the five monitors that were removed were replaced and one additional monitor was added at R1 (Dunroven Farm). Six locations are adjacent to the facility on Evergreen Solar property; five locations are on neighboring properties, one is further from the Evergreen facility and in close proximity to the railroad tracks.

Our 7x24 policy for monitoring noise at the facility continues so we are better able to respond to any noise complaints and to identify additional noise sources and deal with them promptly. There was one noise complaint received this week by the DEC. Information reviewed from our continuous monitoring and reports from our noise patrol indicates that the noise was not caused by the facility.

Long Term Sound Monitoring Activity –The purchase specification for the long-term permanent sound monitoring system is nearly complete. We anticipate completing this specification early next week and then starting to solicit bids for the hardware, software and installation of the system. The permanent monitoring protocol developed by Cavanaugh Tocci will be reviewed with Modeling Specialties and the neighbors' sound consultant early next week.

Additional Mitigation Measures Planned – In addition to the ground mounted pump for delivery of oxygen, we continue to look for measures to improve our sound levels at the facility. We are currently working on compressor room louver attenuators, additional sound mitigation for the ASX, NOX and cooling towers.

We will continue to work diligently to install the additional ground mounted pump, develop a long term sound monitoring policy, complete the 'worst case' test and otherwise fulfill all of our obligations under the DEC Resolution and the DEC regulations.

Sincerely,

Carl Stegerwald

CC:

Christian Ehrbar

Phil McRae

Brian LaValley

Tom Cusson – MA DEP