



September 25, 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 – The measurements conducted on September 12th and 13th at location R1 met the DEC noise ordinance nighttime sound level of 38dBA. This completes the requirement to meet the DEC’s daytime and nighttime dBA noise levels. A pre-test of the ‘worst case’ sound level test was conducted on September 20th. The results have lead us to investigate further sound mitigation options for the cooling towers, the ASX and NOX systems. Additional narrow band measurements will be taken and analyzed to determine what further actions will be taken.

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. Based on the preliminary test results we will continue to focus our attention on further noise mitigation prior to the official test.

Continuous Monitoring Activity Summary – CTA is now monitoring 6 locations near the Evergreen Solar facility. Two locations are adjacent to the facility on Evergreen Solar property and four locations are on neighboring properties. The other 5 monitors were temporarily removed because they had previously been committed to another project and we are now reviewing whether they should be re-installed next week. In light of our progress in reducing noise levels and continued monitoring at 6 other locations, it is not clear that these 5 locations should be monitored continuously. There were no noise complaints received by Evergreen Solar or the DEC since our last weekly report.

Sound Monitoring Activity – 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. We are developing a purchase specification for a long-term permanent sound monitoring system to comply with the DEC Resolution. We anticipate to complete this specification next week and to start soliciting bids for the hardware, software and installation of the system.

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