



July 31, 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”).

We are continuing to make substantial progress on the Evergreen Solar Noise Abatement Plan dated July 13, 2009 (the “Abatement Plan”) and are in full compliance with the provisions of the DEC Resolution as required to be complied with through July 31, 2009. We have reduced the noise generated by our facility ahead of both required milestone measurements in the Resolution and are continuing to work aggressively to accelerate completion of the Abatement Plan and further reduce noise levels.

Noise Level Update – Our sound consultants, Cavanaugh Tocci Associates, Inc. (“CTA”), following the noise measurement protocol we have shared with the DEC, determined on July 25, 2009 at 2:15 am to 2:35am, that noise levels at the nearest Harvard residential property line to the Evergreen Solar facility measured 38 dBA, which demonstrates continued improvement from July 24 and exceeds the intermediate goal of reducing the sound level to at least 42 dBA by July 27. Modeling Specialties, Mr. Lowitt and Mr. Angus were present during the measurement. Modeling Specialties also performed sound level measurements during this time period that confirmed CTA’s data.

Monitoring Activity Summary – CTA is currently monitoring nine separate locations near the Evergreen Solar facility. Four locations are adjacent to the facility on Evergreen Solar or DEC property, four locations are on neighboring properties and one is further from the Evergreen facility and in close proximity to the railroad tracks. The continuous measurements from these unattended receptors have been helpful in assessing the trend of noise sources generated from the Evergreen Solar facility as well isolating non-Evergreen facility noise sources that are contributing to sound levels on properties neighboring the facility. We have had discussions with the attorney for Berwind Brothers, LLC regarding monitoring at 309 Ayer Road. We expect to take some measurements at that location but certain details regarding this additional monitoring are still being worked out.

Noise Abatement Progress Report – Attachment 1 shows our continued progress on the implementation of the Abatement Plan. There have been no new noise sources identified and no new noise control measures added since the Abatement Plan was adopted. This attachment indicates that we are currently ahead of schedule for the procurement and installation of most of the required Noise Controls. Additional details of the results of our noise monitoring to date have been shared with representatives of the DEC and the DEC's noise consultant.

The following items are the highlights of our progress since our July 24 update:

1. Laminator rooftop exhaust – The installation of the laminator exhaust silencers was completed on Sunday July 26th.
2. Boiler room louver silencers – Installation of the boiler room louver silencers was completed on Sunday July 26th.
3. Cooling towers – Additional cooling tower attenuation was completed on Sunday July 26th.
4. Noise Walls – Construction of the VOC area noise wall was completed on Monday July 27th.
5. NOX pumps – The planned NOX pump enclosure work was completed on Wednesday July 30th.

We are very pleased with our progress since the Abatement Plan was adopted and believe we are well on our way to achieving full compliance with the applicable noise ordinance and the additional requirements specified in the DEC Resolution.

Sincerely,

Rodolfo Archbold

CC:

Carl Stegerwald

Christian Ehrbar

Phil McRae

Brian LaValley

Pete Hosford

Tom Cusson – MA DEP

Attachment 1**Evergreen Solar Noise Abatement Plan Update – July 31, 2009**

Noise controls	Plan Completion Date	Actual Completion Date	Procurement Completion Date	Comment
SDX fans enclosure	7/20/2009	7/13/2009	na	Complete
ASX fans enclosure	7/20/2009	7/16/2009	na	Complete
NOX pump motor enclosure	7/27/2009	7/29/2009	na	Complete (high outdoor temperatures and worker safety concerns delayed completion by two days)
Laminator rooftop exhaust silencers	7/27/2009	7/26/2009	na	Completed since last update
SDX noise wall	8/10/2009	7/20/2009	na	Complete
VOC Combustion Blower enclosure	8/10/2009		6/15/2009	Scheduled to be complete on 8/3/2009
ASX stack discharge silencer	8/10/2009	7/21/2009	na	Complete
Cooling tower Phase 1 cell 5 intake silencer	8/10/2009		6/30/2009	Scheduled to be complete on 8/5/2009
VOC stack discharge silencer	8/17/2009	7/26/2009	na	Completed since last update
VOC noise wall	8/17/2009	7/27/2009	na	Completed since last update
Gas PRV station attenuation	8/17/2009			Scheduled to be complete on 8/7/2009
Boiler room louver silencer	8/24/2009	7/26/2009	na	Completed since last update
Additional cooling tower attenuation	9/15/2009	7/26/2009	na	Completed since last update

Enhancements to temporary sound wall for process gas deliveries	7/27/2009	7/18/2009	na	Complete
Permanent ground mounted pumps with enclosure	8/28/2009		6/15/2009	Still on schedule, vendor is trying to pull-in.