



August 21, 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 have completed all but one of the actions set forth in 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 August 14, 2009. We are now focused on completing the last remaining abatement action, the ground mounted pumps for compressed gas deliveries, confirming that noise levels continue to comply with the applicable requirements, and working with the DEC to establish how the required so-called “stress test” for facility noise will be completed.

Noise Level Update – Our sound consultants, Cavanaugh Tocci Associates, Inc. (“CTA”), have been diligently trying to find conditions when the background noise is appropriate for nighttime compliance measurements. Although arrangements were made with the railroad to stop operations @ 1:30am on 8/14, the rest of the environment around the compliance testing area was still experiencing elevated sound levels from unknown sources. These noise sources not only impacted R1 and the Evergreen monitoring locations, they also had more severe impacts on the monitoring locations on Old Mill road. CTA will continue to seek out appropriate compliance conditions as experienced on July 25th at 2:15am, when sound levels of 38dBA were measured by CTA and Modeling Specialties.

Monitoring Activity Summary – CTA continues to monitor 9 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 continues to be 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. A monitor was added to the Berwind Brothers' property (309 Ayer Road) this week.

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.

The only remaining abatement step from the Abatement Plan is the ground mounted gas delivery pumps, which will start on August 24th and is scheduled to be complete on August 28th. We believe we remain 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 – August 21, 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
Laminator rooftop exhaust silencers	7/27/2009	7/26/2009	na	Complete
SDX noise wall	8/10/2009	7/20/2009	na	Complete
VOC Combustion Blower enclosure	8/10/2009	8/11/2009	6/15/2009	Complete
ASX stack discharge silencer	8/10/2009	7/21/2009	na	Complete
Cooling tower Phase 1 cell 5 intake silencer	8/10/2009	8/9/2009	6/30/2009	Complete
VOC stack discharge silencer	8/17/2009	7/26/2009	na	Complete
VOC noise wall	8/17/2009	7/27/2009	na	Complete
Gas PRV station attenuation	8/17/2009	8/7/2009		Complete
Boiler room louver silencer	8/24/2009	7/26/2009	na	Complete
Additional cooling tower attenuation	9/15/2009	7/26/2009	na	Complete
Temporary gates added to the temporary wall	7/27/2009	7/18/2009	na	Complete
Permanent ground mounted pumps with enclosure	8/28/2009		6/15/2009	Still on schedule.