



August 7, 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 August 7, 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”) and Evergreen personnel, have attempted to make noise sampling readings at the nearest Harvard residential property line to the Evergreen Solar facility, and other locations (per the Night Time Measurement Protocol), between 12:30-4 AM. Unfortunately, we have not been able to obtain a good measurement due to extraordinarily high ambient noise levels, primarily but not exclusively emanating from the rail yard across Barnum Road. DEC personnel and Modeling Specialties joined the Evergreen personnel on August 7 and witnessed the high ambient noise levels generated from sources other than the Evergreen Solar facility.

A request has been made to the Rail operator to obtain a schedule of activities in the rail yard, so we can plan for the best time to measure. In the meantime, we will continue to attempt sampling until we find adequate conditions for a useful sound measurement.

Monitoring Activity Summary – CTA is currently monitoring 9 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 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.

In addition, we expect to take measurements at the Berwind Brothers' property (309 Ayer Road) next 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. This attachment indicates that we are currently ahead of schedule for the procurement and installation of most of the required Noise Controls.

The following items are the highlights of our progress on and after July 31:

1. VOC Combustion Blower – Materials arrived on July 31 and began the combustion blower enclosure installation process. One blower enclosure will be completed on August 7.
2. Gas PRV station attenuation – We received the building permit for this action item on August 4 and will complete the attenuation on August 7
3. Cooling Towers – The phase 1 cell 5 intake silencer materials arrived today and installation should be complete on August 9

The foregoing items are the three remaining abatement steps from the Abatement Plan other than the ground mounted gas delivery pumps, which remain on schedule. 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 7, 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
SDX noise wall	8/10/2009	7/20/2009	na	Complete
VOC Combustion Blower enclosure	8/10/2009		6/15/2009	Material arrived on 7/31. Installation has begun. Expected completion is 8/11.
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	Material is arriving on 8/07. Scheduled to be complete on 8/09
VOC stack discharge silencer	8/17/2009	7/26/2009	na	Completed
VOC noise wall	8/17/2009	7/27/2009	na	Completed
Gas PRV station attenuation	8/17/2009			Building permit was approved on 8/4. scheduled to be complete on 8/7.
Boiler room louver silencer	8/24/2009	7/26/2009	na	Completed
Additional cooling tower attenuation	9/15/2009	7/26/2009	na	Completed
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.