



August 28, 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”).

Although we believe our factory noise levels are in compliance with the DEC standards, we have not yet been able to demonstrate compliance due to elevated ambient and background sound. We have completed the last remaining abatement action, the ground mounted pumps for compressed gas deliveries. We continue to work with the DEC to establish how the required “stress test” for facility noise will be completed.

Noise Level Update – Our sound consultants, Cavanaugh Tocci Associates, Inc. (“CTA”), continue to try to find conditions when the background noise is appropriate for nighttime compliance measurements. 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.

Noise Abatement Progress Report – Attachment 1 shows we have completed all the agreed to abatement activities. 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. Ground mounted pumps for gas delivery are being installed and we have conducted preliminary test on Argon delivery . The results will be formally documented by our noise consultant and then forwarded to DEC.

The only remaining activities are to demonstrate night time compliance levels and complete the stress test requirements and execute the ‘stress test’.

Sincerely,

Carl Stegerwald

CC:

Christian Ehrbar

Phil McRae

Brian LaValley

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 | Complete |