



June 1, 2009

Peter Lowitt
Devens Enterprise Commission
33 Andrews Parkway,
Devens, MA 01434

RE: Evergreen Solar Update – Noise Issue
Evergreen Solar, Inc.
112 Barnum Rd., Devens, MA 01434

Dear Mr. Lowitt:

As discussed and agreed at the May 7 open meeting of the Devens Enterprise Commission (the “DEC”), Evergreen Solar would provide updates on the activities to reduce the noise level heard by the neighboring area. Over the past week the following actions have been taken:

- To prevent liquefied gas deliveries outside the agreed window new process for gas deliveries has been put in place. This process has the gates to the delivery area locked by Evergreen Solar and opened only between 8am and 4pm. This will require a delivery truck from Praxair, should it arrive before or after the permitted delivery timeframe, to wait before the pumping of Argon or Nitrogen begins. Praxair has acknowledged this new delivery process.
- Praxair has provided plans for a permanent solution to the gas delivery noise. This would be accomplished with the installation of ground mounted pumps with acoustic insulation that would be used to pump liquefied gas from the delivery truck to the storage tanks. Today the pumps are located on the trucks and cannot be sufficiently quieted. Lead times are quoted at 8 to 10 weeks for installation of the new pumps.
- Escalation within Praxair has occurred with the intent of finding short term mitigation until the permanent solution is in place. Attempts to wrap acoustical insulation around the truck mounted pumps failed. Evergreen Solar will continue to investigate whether any other temporary mitigation solutions are available.
- Evergreen Solar has begun noise monitoring in the back of the building. This monitoring is being done in close proximity to the equipment behind the building. During facilities rounds, measurements are recorded (2x/day) to assess changes in noise performance and help identify sources of excess noise for remediation.



- Modeling Specialties is expected to deliver the monitoring report to the DEC today (Monday, June 1). The DEC is planning on showing Evergreen Solar the report shortly thereafter. The schedule of Modeling Specialties prior actions is shown below and a schedule of additional activities will be developed once the monitoring report has been reviewed and further remediation steps can be planned.

Task	Date Complete
Sound Consultant Selected	May 18, 2009
Sound Consultant Activities	
Set Continuous Monitors in Three Locations	May 18, 2009
Continuous Monitoring to be Complete	May 26, 2009
20 Min Attended Monitoring	May 20, 2009 Daytime May 22, 2009 Early Morning
Noise Source Characterization of Evergreen Solar Equipment	May 20, 2009 Daytime May 22, 2009 Early Morning
3D Noise Model Complete	June 1, 2009
Conceptual Noise mitigation options submitted	June 1, 2009
Draft Noise Report Submitted to DEC	June 1, 2009

Once additional remediation steps are planned and implemented, additional monitoring will be ordered as needed to assess the additional efforts by Evergreen Solar to control noises being produced at the site.

Sincerely,
Craig Core
Devens Plant Manager

CC:
Carl Stegerwald - Evergreen Solar
Christian Ehrbar - Evergreen Solar
Dave Ogle - Evergreen Solar
Pete Hosford - Evergreen Solar
Wayne Wirtanen – Evergreen Solar
Tom Cusson – MA DEP