

**DOCKETED**

<b>Docket Number:</b>	22-SPPE-01
<b>Project Title:</b>	Bowers Backup Generating Facility
<b>TN #:</b>	249467
<b>Document Title:</b>	Record of Conversation with City of Santa Clara staff re City of Santa Clara Permitting Conditions
<b>Description:</b>	N/A
<b>Filer:</b>	Lisa Worrall
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	3/28/2023 11:36:45 AM
<b>Docketed Date:</b>	3/28/2023



*Siting, Transmission  
 and Environmental  
 Protection Division*

**FILE: n/a**

**PROJECT TITLE: Bowers Backup  
 Generating Facility** **Docket: 22-SPPE-01**

<b>TECHNICAL AREA(s): Noise and Vibration</b>			
<input type="checkbox"/> Telephone	<input checked="" type="checkbox"/> Email	<input type="checkbox"/> Meeting Location: N/A	
<b>NAME(s):</b>	Kenneth Salyphone, Mechanical Engineer	<b>DATE:</b>	From 02-15-23 to 02-17-23
<b>WITH:</b>	Nimisha Agrawal, Associate Planner at the City of Santa Clara’s Community Development Department		
<b>SUBJECT:</b>	City of Santa Clara Permitting Conditions		

**COMMENTS:**

CEC staff contacted Nimisha Agrawal with the City of Santa Clara’s Community Development Department to inquire about the City’s condition of approval to address noise for new construction projects.

Ms. Agrawal replied that typically the following mitigation measures are adopted to address noise and vibration impacts:

**MM NOI-1.1:** A qualified acoustical consultant shall prepare a construction noise control plan to be submitted to the City for review and approval prior to issuance of a demolition and/or grading permit, including, but not limited to, the following available controls.

- Excavating, grading, and filling, and other construction activities (including the loading and unloading of materials and truck movements) within 300 feet of residentially zoned property, including hotels, are limited to the hours of 7:00 AM to 6:00 PM on weekdays and between the hours of 9:00 AM and 6:00 PM on Saturdays. No construction is permitted on Sundays or holidays.
- Temporary noise barriers along the perimeter of the project site shall be constructed.
- All internal combustion engine-driven equipment shall be equipped with intake and exhaust mufflers that are in good condition and appropriate for the equipment.
- Unnecessary idling of internal combustion engines shall be strictly prohibited.
- Stationary noise-generating equipment, such as air compressors or portable power generators, shall be located as far as possible from sensitive receptors. If stationary noise-generating equipment must be located near receptors, adequate muffling (with enclosures where feasible and appropriate) shall be used to reduce noise levels at the adjacent



sensitive receptors. Any enclosure openings or venting shall face away from sensitive receptors.

- Staging areas and material stockpiles shall be located as far as feasible from residential receptors.
- Noise from construction workers' radios shall be controlled so that it is not audible at existing residences bordering the project site.
- A detailed construction schedule for major noise-generating construction activities shall be prepared by the contractor. The construction plan shall identify a procedure for coordination with adjacent residential land uses so that construction activities can be scheduled to minimize noise disturbance.
- A "noise disturbance coordinator" shall be designated to respond to any local complaints about construction noise. The disturbance coordinator shall determine the cause of the noise complaint (e.g., bad muffler, etc.) and shall require that reasonable measures be implemented to correct the problem. A telephone number for the noise disturbance coordinator shall be conspicuously posted at the construction site. The notice sent to neighbors regarding the construction schedule shall be included in the posted sign.

<p><b>cc:</b> Shahab Khoshmashrab, Senior Mechanical Engineer, CEC</p>	<p><b>Signed:</b></p> <p>_____  s  _____</p> <p><b>Name:</b> Kenneth Salyphone, Mechanical Engineer</p>
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