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LICENSE #611215 (B, C-4, C7, C10, C20, C36, C38, C46)

Leslie Barnes
Pasadena Unified School District
351 S Hudson Ave
Pasadena, CA 91109

April 14, 2021

RE: Sierra Madre Middle School HVAC Mechanical Survey Report

EMCOR Services Mesa Energy Systems, and our team of experts (engineers, technicians, directors, managers, and other building systems professionals) have provided assessment and improvement services in order to verify and improve HVAC systems, which includes ventilation systems, as part of PUSD's preparation for safe reopening of schools.

Results

The overall result was that systems are in acceptable order for reopening next week, under reduced occupancy. For reduced occupancy and this first phase of reopening, it is recommended that, as long as temperatures remain comfortable and as long as there are no security concerns, that the windows may be opened to increase or supplement the amount of ventilation air to each space. Mechanically, the equipment is in good working order.

The detailed results for **Sierra Madre Middle School** are as follows:

Mechanical – **31 units** assessed on **March 26 and 27, 2021.**

- Findings: **2 units** were found to need minor/cosmetic repairs. Repairs will be discussed with the district. We will propose at the district's prompting.
- Recommendations: It is recommended that the district continue with preventative maintenance in normal intervals. This includes filter replacements, belt changes/adjustments, and coil cleaning.
 - Long-term
 - No repairs or long-term recommendations noted at this time.

Thank You,
Jason Rivadeneyra, General Foreman
EMCOR Services Mesa Energy Systems Team

