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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: McKinley K-8 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 majority of the equipment is in good working order.

The detailed results for **McKinley K-8 School** are as follows:

Mechanical – **102 units** assessed on **March 24 and 25, 2021.**

- Findings: **13 units** were found to have repairs needed immediately. All critical repairs, including **3 window unit** replacements were completed on April 8, 2021.
- 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 long-term recommendations noted at this time.

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

