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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: Rose City High 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 **Rose City High School** are as follows:

Mechanical – **86 units** assessed on **March 30 and 31, 2021**.

- Findings: **10 units** need immediate repair. We will discuss with and propose to the district the necessary repairs.
- 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
    - All units are either wall mounted or window air conditioners. Budget for replacement of problematic systems (**10 units**)

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

