



ALTA  
ENVIRONMENTAL

May 25, 2021

Santa Monica-Malibu Unified School District  
Facilities Improvement Projects  
2828 4<sup>th</sup> Street  
Santa Monica, California 90405

**Attention: Alan Braatvedt**

**Re: Release of Work Area following Abatement of Hazardous Materials  
Santa Monica High School, Cafeteria Building**

## **1 PROJECT BACKGROUND**

Alta Environmental DBA NV5 (NV5) conducted full-time monitoring during the removal of identified lead-based paints (LBP) and asbestos and polychlorinated biphenyl (PCB) impacted building materials at the Santa Monica High School Cafeteria Building. The hazardous building material removal activities were conducted to facilitate demolition of the Cafeteria Building.

## **2 PROJECT OBSERVATIONS**

The removal of ACM, LBP, and PCB was completed by GGG Demolition (GGG) a California DOSH license contractor (#1100), located in Orange, California. Activities were completed in accordance with the hazardous materials and PCB work plans.

### **2.1 Asbestos Removal Activities**

Asbestos removal work was performed using wet methods, proper isolation measures including containment, critical barriers, and temporary negative pressure differential and worker decontamination. The work was performed by asbestos-trained workers using disposable clothing, air purifying respirators, hand, foot and eye protection.

Following the removal, GGG and NV5 field personnel performed a final visual inspection of the containment area. The area were released when no visible dust and debris was found within the containment work area.

NV5 completed air clearance following the removal of identified asbestos containing materials. The samples were collected in accordance with the NIOSH Method 7400 utilizing Phase Contrast Microscopy (PCM). Results of the sample were consistent at equal to or below 0.01 f/cc, the level recommended by the Environmental Protection Agency (EPA) for area re occupancy following an asbestos response action.

### **2.2 Lead-Related Construction Activities**

Removal of lead-based paint ceramic tile removal work was performed using wet methods, proper isolation measures including containment, signs, critical barriers, and temporary negative pressure differential and worker decontamination, as necessary. The work was performed by lead-trained workers using disposable clothing, air purifying respirators, hand, and foot and eye protection.

Upon passing the visual inspection by GGG and NV5 field representatives, the work area was released for containment tear-down.

### **2.3 PCB Related Removal Work Activities**

GGG removed exterior wall seam caulking and 6-inches of surrounding porous materials. A full containment work area including critical barriers, 3 stage worker decontamination facility, and temporary negative pressure differential was established. The removal was completed using manual means, powered hand-held tools and wet methods. The work was completed by HAZWOPER trained technicians.

Following the removal activities, GGG and NV5 field personnel performed a final visual inspection of the containment area. Once the area was found to be acceptably free of PCB-impacted materials, dust and other debris, NV5 collected clearance wipe samples prior to removal of the work area containment systems. Upon laboratory notification that the wipe samples contained PCB concentrations below the EPA Region IX health-based benchmark of 1.0 microgram ( $\mu\text{g}$ ) per 100 square centimeters ( $\text{cm}^2$ ), GGG was authorized to remove the containment system.

## **3 CONCLUSIONS**

### **3.1 Asbestos**

The asbestos removal was completed in accordance with NESHAPS Standards (locally enforced by the South Coast Air Quality Management District), Cal-OSHA regulation, and project abatement plan. All identified ACM have been removed from the Santa Monica High School Cafeteria Building.

### **3.2 Lead**

The lead-related construction work was completed in accordance with Cal/OSHA lead in construction standard "Cal/OSHA Title 8 CCR, Section 1532.1 (d)", and project abatement plan requirements. All identified LBP, or damaged LBP has been removed or stabilized.

### **3.3 PCBs**

All PCB related work was completed in accordance with the "Pre-Demolition PCB Removal/Remediation Plan" (#SMSD-20-9871), completed by NV5 for this project, dated, March 31, 2021. The previously identified PCB-impacted caulking materials and adjoining porous substrate at the Santa Monica High School Cafeteria Building were appropriately removed and disposed,

## **4 SIGNATORY**

Respectfully submitted by:

NV5



James C. Byers  
Senior Consultant/Project Manager  
Certified Asbestos Consultant  
Cal/OSHA Cert. #06-4122  
Lead Inspector/Assessor  
CDPH #LRC-00001746

Reviewed by:

NV5



Jonathan Barkman  
Project Manager

