



TECHNICAL AND ADVISORY SERVICES • ENVIRONMENTAL HEALTH AND SAFETY

December 29, 2015

Jim Choate
Director of Facilities, Maintenance and Operations
291 Warner Avenue
Huntington Beach, CA 92647

Re: AHERA three year re-inspection performed at Lake View Elementary School
17451 Zeider Lane, Huntington Beach, CA 92647; HSA Project Number 150175LA.

At your request, Health Science Associates (HSA) performed a three year re-inspection to assess the presence and condition of the existing asbestos containing building material (ACBM), asbestos containing material (ACM) or asbestos containing construction material (ACCM) and incorporate findings to update the OVSD Asbestos Management Plan at the referenced location in accordance with the AHERA re-inspection protocol as outlined in 40 CFR Part 763, Subpart E. The re-inspection was performed by Mr. Lucas H. Wallin, Certified Asbestos Consultant (CAC Cert. No. 14-5193).

Between August 2014 and May 2015, the removal of ACBM/ACM within the main building and kindergarten occurred as part of a major modernization project. This three year re-inspection was conducted at the conclusion of said modernization project. ACBM/ACM removed included fireproofing, flooring materials (all layers), asbestos-cement (AC) panels, and thermal system insulation (TSI), as identified prior to the abatement. A description of all remaining materials, locations, and estimated quantities are summarized in Appendix B - *ACBM/ACM Inventory*. For further information regarding sampled materials and their analytical results, refer to Appendix F - *Previous Limited Asbestos Bulk Surveys and Existing AHERA Documentation*.

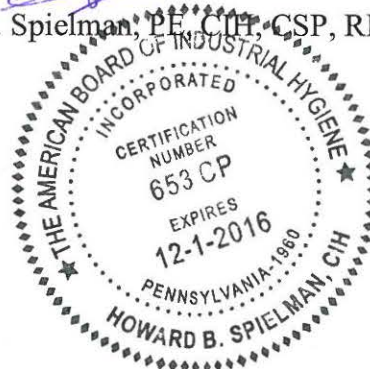
For any questions or clarifications please call 714 220 3922.

Prepared By

Reviewed By

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Project Manager

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Principal



Project No.: 150175LA
17451 Zeider Lane
Huntington Beach, CA 91647

ACBM/ACM INVENTORY
Lake View Elementary School

12/2015

Sample No.	Location	Material	Class	Friable	% Asbestos	Estimated Quantity	Condition	Potential Disturbance	Hazard Rank	Response Action/ Comments
MAIN BUILDING & KINDERGARTEN										
--	wall cavities & door frames throughout	sprayed fireproofing	surf. coating	yes	5 to 10	20,000 s.f.	damaged	low	4	O&M Unable to completely determine condition of fireproofing material within walls & door frames; bridging encapsulant applied to wall cavities
--	pigeon-holes at roberston decking	sprayed fireproofing	surf. coating	yes	12 to 20	500 ea.	damaged	low	4	O&M Residual & inaccessible fireproofing material post-abatement 2014-2015; sealed with foam
--	roof (roberston) decking	sprayed fireproofing	surf. coating	yes	--	36,000 s.f.	REMOVED	n/a	n/a	Fireproofing removed from roberston decking columns to ceiling line; inaccessible areas sealed with foam; bridging encapsulant applied to wall cavities
--	under windows	AC panel	misc.	no	--	21 ea.	REMOVED	n/a	n/a	
--	food services	9"x9" tan floor tile	misc.	no	--	25 s.f.	REMOVED	n/a	n/a	

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--	food services	black floor tile mastic	misc.	no	--	25 s.f.	REMOVED	n/a	n/a	
--	throughout	9"x9" tan floor tile	misc.	no	--	--	REMOVED	n/a	n/a	
--	food services	12"x12" floor tile	misc.	no	--	300 s.f.	REMOVED	n/a	n/a	
--	food services	black tile mastic	misc.	no	--	300 s.f.	REMOVED	n/a	n/a	
--	food services	sprayed ceiling	surf. coating	yes	--	--	REMOVED	n/a	n/a	
--	custodian office	sprayed ceiling	surf. coating	yes	--	--	REMOVED	n/a	n/a	

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Sample No.	Location	Material	Class	Friable	% Asbestos	Estimated Quantity	Condition	Potential Disturbance	Hazard Rank	Response Action/ Comments
--	custodian closet	9" x9" tan floor tile	misc.	no	--	--	REMOVED	n/a	n/a	
--	custodian closet	black floor tile mastic	misc.	no	--	--	REMOVED	n/a	n/a	
--	custodian closet	pipe elbow	misc.	no	--	--	REMOVED	n/a	n/a	
--	PTO room (outside access)	sprayed ceiling	surf. coating	yes	--	--	REMOVED	n/a	n/a	
--	attic above (dropped ceiling)	pipe insulation	TSI	yes	--	--	REMOVED	n/a	n/a	
--	attic above (dropped ceiling)	pipe elbows and fittings	TSI	yes	--	--	REMOVED	n/a	n/a	

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Sample No.	Location	Material	Class	Friable	% Asbestos	Estimated Quantity	Condition	Potential Disturbance	Hazard Rank	Response Action/ Comments
--	AC courtyard (mechanical yard)	pipe elbows and fittings	TSI	yes	--	--	REMOVED <2001	n/a	n/a	
--	main electrical room	pipe elbows and fittings	TSI	yes	--	3 elbows	REMOVED	n/a	n/a	
--	main electrical room	fire door	TSI	yes	--	2 ea.	REMOVED	n/a	n/a	
--	hallways by classroom doors	AC panel, painted blue, 3'x3'	misc.	no	--	22 ea.	REMOVED	n/a	n/a	

PORTABLE BUILDINGS

Per records provided to HSA, no suspect ACM/ACBM are located in these buildings. All suspect materials should be sampled for asbestos prior to disturbance.

Hazard Ranking Classification:

- 1 = Material is significantly damaged with low to high potential for disturbance. Requires immediate corrective actions.
 - 2 = Material is damaged with potential for becoming significantly damaged.
 - 3 = Material is damaged with moderate potential for disturbance.
 - 4 = Material is damaged with low potential for disturbance.
 - 5 = Material is in good condition with potential for becoming significantly damaged.
 - 6 = Material is in good condition with potential for becoming damaged.
 - 7 = Material is in good condition with low potential for becoming damaged.
- s.f. = square feet
l.f. = linear feet