



TECHNICAL AND ADVISORY SERVICES • ENVIRONMENTAL HEALTH AND SAFETY

December 30, 2015

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

Re: AHERA three year re-inspection performed at Hope View Elementary School,
17622 Flintstone 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 April 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
17622 Flintstone Lane,
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ACBM/ACM INVENTORY
Hope 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										
--	storage room 112 & speech room 113	sprayed fireproofing	surf. material	yes	12 - 20	1,000	significantly damaged	low	4	O&M Light overspray on decking above and debris on plaster hard-lid; Restrict access.
--	wall cavities & interior door frames	sprayed fireproofing	surf. material	yes	12 - 20	5,000	damaged	low	4	O&M Unable to completely determine condition of fireproofing material within walls & door frames; observed & sampled in 2014
--	eaves & soffits (main building exterior)	sprayed fireproofing	surf. material	yes	12 - 20	2,000	damaged	low	4	O&M Residual & inaccessible fireproofing material post-abatement 2014-2015; sealed with foam
--	pigeon-holes at roberston decking & perimeter walls	sprayed fireproofing	surf. material	yes	12 - 20	500	damaged	low	4	O&M Residual & inaccessible fireproofing material post-abatement 2014-2015; sealed with foam
--	roof (roberston) decking & columns	sprayed fireproofing	surf. material	yes	12 - 20	40,000	REMOVED	n/a	n/a	Fireproofing removed from roberston decking & columns to ceiling line

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--	under windows	AC panel	misc.	no	--	56 ea.	REMOVED	n/a	n/a	Classrooms and south exterior wall of K1/K2
--	main electrical room	fire door	TSI	yes	--	2 ea.	REMOVED	n/a	n/a	
--	main electrical room	9"x9" tan floor tile	misc.	no	--	200 s.f.	REMOVED	n/a	n/a	
--	main electrical room	black floor tile mastic	misc.	no	--	200 s.f.	REMOVED	n/a	n/a	
--	rooms K1 and K2	12"x12" gray floor tile	misc.	no	--	2000 s.f.	REMOVED	n/a	n/a	
--	rooms K1 and K2	9"x9" beige floor tile and mastic	misc.	no	--	250 s.f.	REMOVED	n/a	n/a	Observed under gray floor tile 12/2014.

Health Science Associates

10771 Noel St, Los Alamitos, CA 90720
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--	rooms K1 and K2	black mastic	misc.	no	--	250 s.f.	REMOVED	n/a	n/a	
--	custodial office	9"x9" tan floor tile	misc.	no	--	300 s.f.	REMOVED	n/a	n/a	
--	custodial office	black mastic	misc.	no	--	300 s.f.	REMOVED	n/a	n/a	
--	food services	9"x9" tan floor tile	misc.	no	--	250 s.f.	REMOVED	n/a	n/a	
--	food services	black floor tile mastic	misc.	no	--	250 s.f.	REMOVED	n/a	n/a	
--	library and PE storage room	sprayed ceiling	surf. coating	yes	--	500 s.f.	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	N/A	--	REMOVED	n/a	n/a	
--	AC courtyard (mechanical yard)	fibrous wall insulation	TSI	yes	N/A	--	REMOVED	n/a	n/a	
--	throughout plenum	pipe elbows	TSI	yes	--	throughout	REMOVED	n/a	n/a	If located within wall cavities, presume as ACM

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

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