



INDEPENDENT DECOMMISSIONING PROJECT MANAGER (IDPM) WEEKLY REPORT

WEEK ENDING: Friday, September 30, 2022

PROJECT TITLE: CALTECH SUBMILLIMETER OBSERVATORY DECOMMISSIONING

BY: Pedro Foronda (PF) (Mon-Wed) ; William Wanner (WW) (Th-Fri)

WEATHER : Good For All Planned Work

☒ Clear-pm ☐ Light Showers am
☐ Partly Cloudy ☐ Passing Rains-am
☐ Cloudy-pm ☐ Rain - am
☐ Overcast ☒ Windy

Work Items	
LEAD PAINT AND MOLD REMOVAL	<p>9/26/22 (Mon) 0830-1430 Hrs. (IDPM - PF; Bill Johnson also onsite)</p> <p>Prior to the start of work:</p> <ul style="list-style-type: none">Invasive Species Inspection NOT required for Unitek/Lehua pickups truckCultural Monitor and CMS Representative onsiteNo Archaeologist required for this work <p>Work Observed</p> <p>Lehua set up monitors adjacent to rooms 204 and 105 to measure air quality during removal of molded tiles within isolation enclosures by the Unitek crew.</p> <p>AECOM IDPM-PF jointly reviewed all three CSO interior floors with Unitek foreman Jeff Abella to identify areas of loose paint to remove Lead Paint at locations identified in the <i>Feb'21 CSO Decommissioning Plan Appendix D- Asbestos, Lead Paint, and Mold Survey Report</i>.</p> <p>Directions Given: None Required</p>
LEAD PAINT AND MOLD REMOVAL	<p>9/27/22 (Tues) 0830-1430 Hrs. (IDPM - PF; Bill Johnson also onsite)</p> <p>Prior to the start of work monitors:</p> <ul style="list-style-type: none">Invasive Species Inspection NOT required for Unitek/Lehua pickups truckCultural Monitor and CMS Representative onsiteNo Archaeologist required for this work <p>Work Observed</p> <p>Unitek completed scraping loose lead paint from steel beams and walls on the third floor and finished the isolation enclosures for moldy ceiling tile removal in rooms 105 and 204. Lehua continued air quality sampling.</p> <p>Directions Given: None Required</p>
LEAD PAINT AND MOLD REMOVAL	<p>9/28/22 (Wed) 0830-1430 Hrs. (IDPM - PF; Bill Johnson also onsite)</p> <p>Prior to the start of work monitors:</p> <ul style="list-style-type: none">Invasive Species Inspection NOT required for Unitek/Lehua pickups truckCultural Monitor and CMS Representative onsiteNo Archaeologist required for this work <p>Work Observed</p> <p>Unitek completed the removal of water marked, molded tiles from rooms 105 and 204 and rooms were cleared by Lehua.</p> <p>Directions Given: None Required</p>



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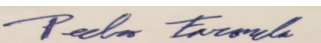
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LEAD PAINT AND MOLD REMOVAL	9/29/22 (Thurs) 0745-1 Hrs. (IDPM - WW; Bill Johnson also onsite) Prior to the start of work monitors: Invasive Species Inspection NOT required for Unitek/Lehua pickups truck Cultural Monitor and CMS Representative onsite No Archaeologist required for this work Work Observed Unitek completed removal of loose paint from railings, dome/shutter frame, stairways, walls, and ceilings within observatory levels 4, 3, 2, 1. All loose paint chips vacuumed and bagged. Lehua continued air quality monitoring during scraping and vacuuming activity. 1100 Hrs- Kona Transit hauls onsite 40ft container to Hilo for repacking and shipping Directions Given: Unitek reported that removed ceiling tiles and paint chips are being stored in their Hilo facility. IDPM-WW requested that manifests of actual final disposal be sent to Caltech and AECOM.
	9/30/22 (Fri) 0735-1430 Hrs. (IDPM - ww; Bill Johnson also onsite) Prior to the start of work monitors: Invasive Species Inspection NOT required for Unitek/Lehua pickups truck Cultural Monitor and CMS Representative onsite No Archaeologist required for this work Work Observed Unitek completed final walk thru of CSO and outer buildings confirming loose lead paint in areas identified in the survey report were scraped, contained, and taken offsite for disposal. Unitek and Lehua demobilized equipment and left the site about 0900. Directions Given: Reminded Unitek and Lehua to submit test reports and disposal manifests to Caltech. Note: Abatement of Lead Paint at actual demolition structural frame cut locations, <u>which are yet to be determined</u> , are being deferred to the demolition phase.

WORK FORCE & EQUIPMENT

NAME	POS	HR	NAME	POS	HR	EQUIPMENT	TYPE	HR
Nicole Garaganza Tengan	Air Quality Monitor	All Week	Lehua			Unitek Pick Up Truck	Std 4X4	All Week
Jeff Abella	Foreman	All Week	Unitek					
Reginaldo Sherwin		All Week	Unitek					
Jombel Ebuén		All Week	Unitek					
Jone Abella		All Week	Unitek					
Wally Ishibashi		All Week	CMS Monitor					
Ron Mitchell		All Week	Cultural Monitor					

Signed by:


Pedro Foronda, P.E.

Reviewed by:


William Wanner, P.E., CCM

Date

9/30/2022



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PHOTOS (full resolution photos archived)



Room 204 Ceiling Tile Removed and Air Quality Monitoring Set Up



Scraping and Vacuuming Areas of Loose Lead Paint



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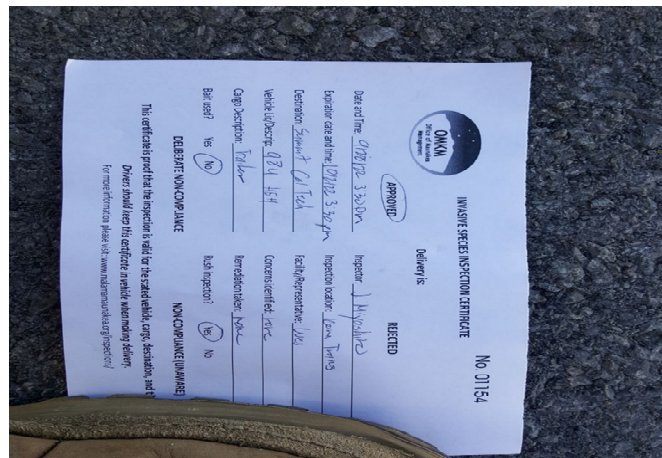
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2022-09-29 Haul 40ft Container and ISM Inspection Certificate



L-R: R.Mitchell; W.Ishibashi; N. Tengan; Unitek Crew; B. Johnson