



1466 - 66th Street
 Emeryville, CA 94608
 Tel: (510) 547-7771
 Fax: (510) 899-7080

662 MacArthur Blvd. Suite 330
 Irvine, CA 92612
 Tel: (949) 428-7060
 Fax: (949) 428-7089

730 Minor Ave., Ste. 900
 Seattle, WA 98101
 Tel: (206) 281-8858
 Fax: (206) 281-8922

DAILY PROJECT OVERSIGHT LOG

PAGE 1 OF 5

PROJECT NAME:	Demo/abatement	DATE:	3/2/15
SITE ADDRESS:	DVC, 321 Golf Club Rd, Pleasant Hill	RGA PROJECT NUMBER:	R1147447
CLIENT CONTACT:		HOURS OF WORK:	0700 – 1500
CLIENT PHONE #:			
CONTRACTOR:	CPM Environmental	NUMBER OF WORKERS:	7
RGA REPRESENTATIVE:	N. Arscott	NUMBER OF ACM AIR SAMPLES:	TEM:
			PCM: 4
RGA P.M.:	S. Steiner	NUMBER OF LEAD SAMPLES:	AIR:
			WIPE/BULK:

DAILY INSPECTION

1. Is containment intact? (if no explain) : Yes _____
2. Manometer reading: start of shift : -0.043” ; middle of shift : -0.035” ; end of shift : -0.033” _____
3. Containment and decon clean at end of shift? (if no explain) : Yes _____
4. Is waste container secured at end of shift? _____

SUMMARY OF DAILY ACTIVITIES

Materials Removed : Drywall, VFT/mastic, ceiling tile/mastic, TSI _____

General Removal Locations : North section of library, ground floor _____

Approx. Quantities Removed _____

Methods of Removal : Manual demolition with pry-bars, hammers. Abatement with scrapers, solvents _____

Describe Containment & Decon Set-ups and Negative Air Exhaust Location : Full, with shower decon, NAMs exhausting to exterior _____

Describe Type of Waste Generated (including haz/non-haz, packaging/labeling, waste adequately wet, waste load-out performed) _____

Visual Inspections (pre-abatement or pre-clearance) : Pre-abatement _____

Contractor's PPE : ½ face negative pressure masks, tyveks, hard-hats, safety boots, eye protection, gloves _____

On-Site Visitors _____

Air Sampling Conducted (type and location) : Perimeter PCMs _____

**PROJECT: R1147447 -
TIME AND ACTIVITY**

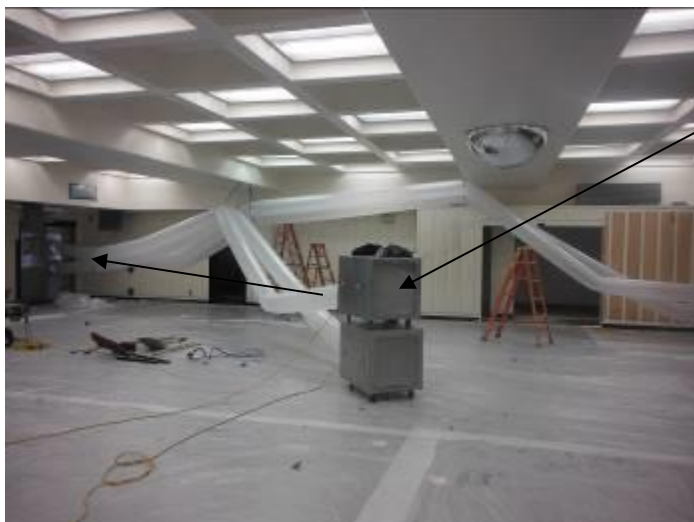


0700 The containment encloses the north-half of the ground floor of the library building.

The shower decon is set into a floor-to-deck poly barrier, set up at the north end, across the old computer lab.



The decon enters a large open space, with 2 x NAMs either let into the barrier, or connected through it with hoses. In both cases the hoses are fed towards the exterior.



In the open area west of the computer lab, 4 x NAMs, stacked in pairs, are hoses to the exterior via a window manifold.

PROJECT: R1147447 -
TIME AND ACTIVITY

Inovative Environmental Consulting
PO Box 488 Fairfax, CA (415) 450-1781
H.E.P.A. FILTER EFFICIENCY TESTING
Test Certificate Number: 3258
Client: CPM Services
Project: Diablo Valley College Library - 321 Golf Club Road
City: Pleasant Hill
Client Project Number: 40-15-006
 Negative Air Machine H.E.P.A. Vacuum
Make: Aerospace Model: 2800
Serial Number: N/A
Check One Reason for failure
 PASS Excessive Filter Damage Missing Filter Hangers
 FAIL Faulty Electrical Damaged Frame/Body
 Defective Seal
Technician: Thomas Kimball Date: 2/27/15
ANSI NS10-1980-U1.889-1990

All the NAMs have been recently DOP tested on site.



Sewage smells permeate the containment, and extend out to the public area, in the entrance lobby, south of the containment. This is caused by the NAMs drawing the foul air out of open toilet lines left after removal of the bowls. RGA requests the open ends be plugged.

PROJECT: R1147447 -
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RGA notes very strong negative pressure, and points out that it could strain the tall, floor-to-ceiling poly barriers that separate the containment from the public, and populated, part of the library to the southeast...

...and the Media Services office to the southwest.

The CPM foreman is aware, and states he will monitor the pressure, and reduce it if the tape seams show any signs of yielding. For now, the decon flaps are used to control the pressure down to below -0.050"



**PROJECT: R1147447 -
TIME AND ACTIVITY**



0900 The toilet lines are plugged off with tape, and the smell is subsiding.

The foreman presents the worker certifications, which RGA enters in the contractor review sheet.

The crew dons PPE, enters containment, and starts by demolishing drywall along the north side.

1000 The crew uses airless sprayers to keep the interior misted, and mitigate dust. RGA notes no airborne particles.

1100 The crew has doffed PPE, and showered out for lunch.

1200 The crew has donned PPE, and re-entered containment.

Demolition resumes, with some crew now bagging the drywall debris.

RGA checks the critical barriers to the populated areas, and notes they are intact. 2 x HiVol pumps are set up to sample the air at those locations.

1300 The crew is stacking bagged debris in containment, at the decon, for later load-out. An open top bin, lined with poly, is placed right outside the north door, ready to receive the waste.

1400 The stack accumulating by the decon is sprayed down with water. The bags will be loaded out tomorrow. RGA reminds to leave the interior generally tidy, and to allow time before the end of the shift for final clean-up.

1440 All the crew is picking up and bagging debris.

1500 The crew has showered out, and leaves the site.

The northwest NAM discharge manifold is open to allow air circulation and negative pressure overnight.

Signature: NA _____

Date : 3/2/15 _____



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730 Minor Ave., Ste. 900
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DAILY PROJECT OVERSIGHT LOG

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PROJECT NAME:	Demo/abatement	DATE:	3/3/15
SITE ADDRESS:	DVC, Pleasant hill	RGA PROJECT NUMBER:	R1147447
CLIENT CONTACT:	Critical Solutions, W.E.Lyons Construction	HOURS OF WORK:	0700 – 1500
CLIENT PHONE #:			
CONTRACTOR:	CPM Environmental	NUMBER OF WORKERS:	7
RGA REPRESENTATIVE:	N. Arscott	NUMBER OF ACM AIR SAMPLES:	TEM:
			PCM: 4
RGA P.M.:	S. Steiner	NUMBER OF LEAD SAMPLES:	AIR:
			WIPE/BULK:

DAILY INSPECTION

1. Is containment intact? (if no explain) : Yes _____
2. Manometer reading: start of shift : -0.033” ; middle of shift : -0.035” ; end of shift : -0.023” _____
3. Containment and decon clean at end of shift? (if no explain) : Yes _____
4. Is waste container secured at end of shift? _____

SUMMARY OF DAILY ACTIVITIES

Materials Removed : Drywall/tape/mud _____

General Removal Locations : Containment in north end of library bldg. _____

Approx. Quantities Removed _____

Methods of Removal : Manual demolition, with wet methods dust control _____

Describe Containment & Decon Set-ups and Negative Air Exhaust Location : Full, with NAMs exhausting to exterior, shower decon _____

Describe Type of Waste Generated (including haz/non-haz, packaging/labeling, waste adequately wet, waste load-out performed)

Clear-bagged drywall debris loaded out as non-hazardous acm _____

Visual Inspections (pre-abatement or pre-clearance) _____

Contractor's PPE : ½ face negative pressure masks, tyveks, hard-hats, safety boots, eye protection, gloves _____

On-Site Visitors : _____

Air Sampling Conducted (type and location) : Perimeter PCMs _____

**PROJECT: R1147447 -
TIME AND ACTIVITY**

0700 The crew is on site, and immediately dons PPE and enters containment.

RGA walks the perimeter to verify all critical barriers, in particular bordering public areas, are intact.

0730 The crew has resumed demolition, now mostly of the soffit ceiling on the west side.

0830 The crew bag as they go, limiting the accumulation of debris on the floor. The studs now mostly stripped of drywall, it is possible to see right through the work area.

0915 A truck arrives and hauls away a dumpster full of scrap metal.

RGA notes the sewage smell has returned, and warns the foreman. The foreman instructs the crew to check the pipe outlets, and re-seal them as necessary.



1010 The toilet sewer connections are almost flush with the wall, making it difficult to seal around the pipe I.D.

The crew has stuffed rags into the pipes and held them in place with tape. RGA points out the rags are permeable, and only the tape is holding in any fumes.

The crew attempts to seal against the wall, but RGA expresses concern that this simply re-directs the fumes up the wall cavity.



On some of the pipes, the tape is attached to the soft rubber, or wax, seal ring, allowing fumes to escape around the edge. RGA suggests expanding plugs, but CPME explains that is the plumbers' responsibility.

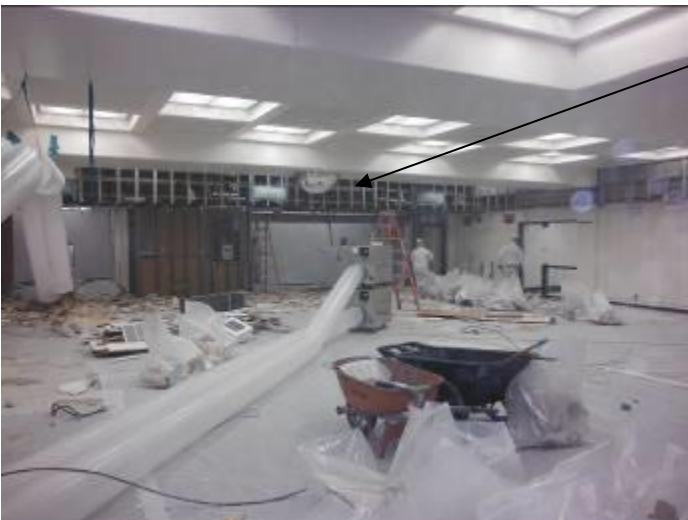
W.E. Lyons suggests that, since the walls are scheduled for demolition, to go ahead and break out a hole big enough to reach in and around the pipes, and seal taper against the O.D.

CPME agrees to try.

PROJECT: R1147447 -
TIME AND ACTIVITY



RGA notes the crew all properly wear PPE, including hard-hats and eye protection.



The soffits are mostly stripped of drywall, but RGA notes dust, and exhorts the crew to use the airless sprayer more liberally.



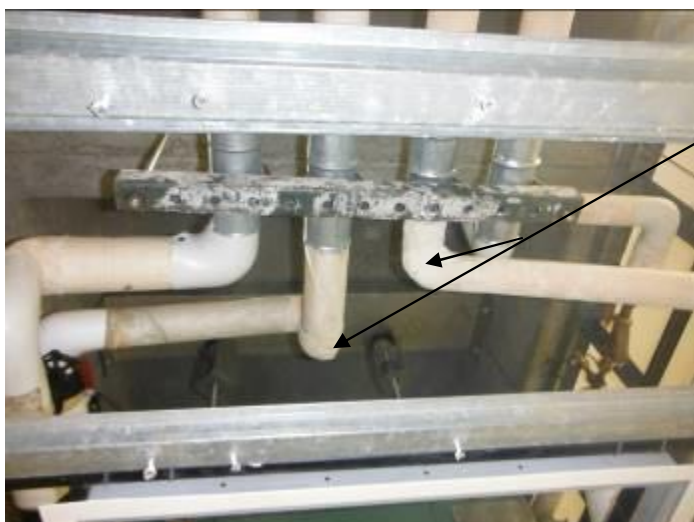
The crew complies.

PROJECT: R1147447 -
TIME AND ACTIVITY



The soffits enclose utility pipes and conduits.

Now that they are open, RGA can see that the TSI appears to have been mostly updated with non-acm material...



...but a few hard-packed elbows and couplers remain...



...even tucked in amongst the new materials.

PROJECT: R1147447 -
TIME AND ACTIVITY



A large pile of bagged drywall awaits load-out, now scheduled for late p.m.

1050 The crew is showering out for lunch.

1150 The crew dons PPE, re-enters containment. Most of the crew appears to set about bagging debris, and preparing for load-out.



1245 The bin being just outside the door, the crew is able to load out bags, on by one, with a "chain-gang".

PROJECT: R1147447 -
TIME AND ACTIVITY



It doesn't take long to fill the bin.

Once the bin is full, the loaders don PPE and enter containment.

1410 CPME has identified a suspect material – black mastic irregularly applied between the fiberglass insulation and the outer foil/paper wrap on small diameter pipes. After consultation with the PM, RGA collects 3 x samples for analysis.

1450 The crew showers out of containment. The foreman shuts off 2 x NAMs and reduces the negative pressure to -0.023”.

Signature: NA ____

Date: 3/3/15 _____



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 Fax: (949) 428-7089

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DAILY PROJECT OVERSIGHT LOG

PAGE 1 OF 5

PROJECT NAME:	Demo/abatement	DATE:	3/4/15
SITE ADDRESS:	DVC, Pleasant Hill	RGA PROJECT NUMBER:	R1147447
CLIENT CONTACT:	Critical Solutions, W.E. Lyons Construction	HOURS OF WORK:	0700 – 1500
CLIENT PHONE #:			
CONTRACTOR:	CPME	NUMBER OF WORKERS:	10
RGA REPRESENTATIVE:	N. Arscott	NUMBER OF ACM AIR SAMPLES:	TEM: 2
			PCM: 4
RGA P.M.:	S. Steiner	NUMBER OF LEAD SAMPLES:	AIR:
			WIPE/BULK:

DAILY INSPECTION

1. Is containment intact? (if no explain) Yes _____
2. Manometer reading: start of shift : -0.030” ; middle of shift : -0.040” ; end of shift : -0.025” ____
3. Containment and decon clean at end of shift? (if no explain) : Yes _____
4. Is waste container secured at end of shift? Yes _____

SUMMARY OF DAILY ACTIVITIES

Materials Removed : Drywall, ceramic tile _____

General Removal Locations : North end containment in library building _____

Approx. Quantities Removed _____

Methods of Removal : Manual demolition with hammers and pry-bars _____

Describe Containment & Decon Set-ups and Negative Air Exhaust Location : Full, with NAMs exhausting to exterior, shower decon _____

Describe Type of Waste Generated (including haz/non-haz, packaging/labeling, waste adequately wet, waste load-out performed)

Clear-bagged non-hazardous acm loaded out to open top, poly lined bin _____

Visual Inspections (pre-abatement or pre-clearance) _____

Contractor's PPE : ½ face negative pressure masks, tyveks, hard-hats, safety boots, eye protection, gloves _____

On-Site Visitors _____

Air Sampling Conducted (type and location) : Perimeter PCMs _____

PROJECT: R1147447 -
TIME AND ACTIVITY

0700 Crew is on site. 1 x new member arrives, and presents certifications, which RGA enters in contractor review sheet.

0720 The crew resumes demolition of the remaining small amount of drywall, at the south end.

The PCMs at the south side critical barriers, those shielding the library interior, have had high fiber counts. RGA has requested that all vents be sealed off, as possible sources of contaminants, and CPME has provided a worker to do that.

0800 The crew has started loading out bagged drywall to a second open top, poly lined dumpster. The bags are hand-carried over, about 30 ft, to the bin. The bags are well wetted, and a crewman keeps the area sprayed down with water. The NAMs having all been turned on, and set at maximum, a high negative pressure is maintained throughout.

0900 The bin fills quickly. In addition to bagged drywall, there is washed metal, and "burrito" wrapped wood.

1000 Project meeting at Critical Solutions trailer.

RGA affirms that the containment and abatement procedures comply with required standards. After discussion with PM, decision is to put warning and asbestos notice signs on the critical barriers facing the public area.



1100 The poly covers over the vents in the Media Services are appear bloated...

...indicating some exiting air flow.

The curtain between the room 108 and the reception area is relaxed, as opposed to billowing out previously, again indicating there may have been air flow out the vents.

A perimeter PCM at the poly barrier measures samples the local air.

**PROJECT: R1147447 -
TIME AND ACTIVITY**

1100 The crew has showered out for lunch.

1200 The crew has donned PPE, and re-entered containment. Demolition resumes.



1330 The crew has started saw-zalling the studs. Having found out they will not be salvaged, and will be discarded as non-hazardous waste, the crew does not bother to detail clean them, and "burrito" wraps them with tufts of drywall still attached.



In the restrooms, the wall ceramic tiles are demolished. The debris is bagged, and left outside the restrooms awaiting results of analysis for waste profiling.

PROJECT: R1147447 -
TIME AND ACTIVITY



Removal of the restroom drywall and tiles has revealed dozens of hard-packed elbows in both the men's/women's dividing wall...



...and the perimeter walls.

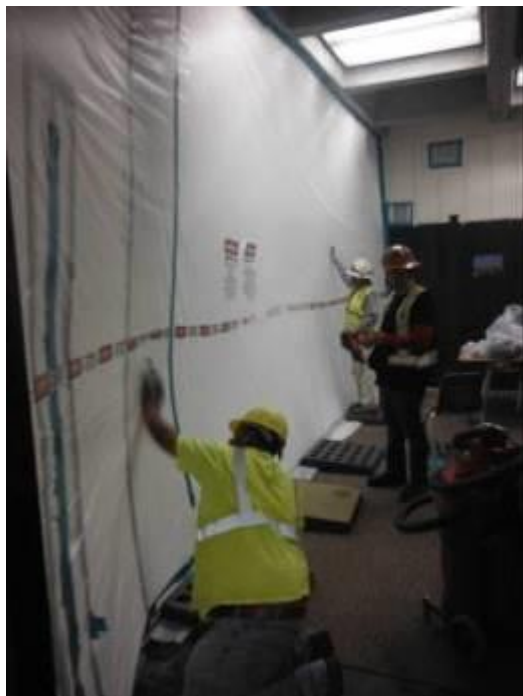


Further demolition of soffits has also revealed more clusters of hard-packed elbows.

RGA estimates there are in excess of 40 x elbows to be abated.

**PROJECT: R1147447 -
TIME AND ACTIVITY**

1400 The crew regularly mists the air with the airless sprayer, and RGA notes the crew picking up as they go. 1 x crewman has started prying up VFT in the media sound stage at the south west of the containment, using a heavy scraper.



1430 TEM analysis of the PCMs from 3/2 and 3/3 with high fiber counts show all but one having no asbestos fibers. The one sample that exceeded the perimeter clearance criteria is that of 3/3 at the critical barrier to the Media Room.

At RGA's request, CPME sets 3 x workers to wet-wipe the flat surfaces, and HEPA vacuum the floor.

RGA will take TEM clearance samples at the barrier, and further in, past the dividing dust curtain, in the media office.

1445 The rest of the crew showers out of containment. The foreman directs NAMs be turned off or down to reduce strain on the poly barriers overnight.

1900 – 2200 RGA runs TEM clearance samples in the Media Services area.

Signature: NA _____

Date: 3/4/15 _____



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662 MacArthur Blvd. Suite 330
 Irvine, CA 92612
 Tel: (949) 428-7060
 Fax: (949) 428-7089

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 Seattle, WA 98101
 Tel: (206) 281-8858
 Fax: (206) 281-8922

DAILY PROJECT OVERSIGHT LOG

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PROJECT NAME:	Demo/abatement	DATE:	3/5/15
SITE ADDRESS:	DVC, Pleasant Hill	RGA PROJECT NUMBER:	R1147447
CLIENT CONTACT:	Critical Solutions, W. E. Lyons Const.	HOURS OF WORK:	0700 – 1500
CLIENT PHONE #:			
CONTRACTOR:	CPME	NUMBER OF WORKERS:	8
RGA REPRESENTATIVE:	N. Arscott	NUMBER OF ACM AIR SAMPLES:	TEM:
			PCM: 4
RGA P.M.:	S. Steiner	NUMBER OF LEAD SAMPLES:	AIR:
			WIPE/BULK:

DAILY INSPECTION

1. Is containment intact? (if no explain) : Yes _____
2. Manometer reading: start of shift : -0.037" ; middle of shift : -0.040" ; end of shift : -0.026" ____
3. Containment and decon clean at end of shift? (if no explain) : Yes _____
4. Is waste container secured at end of shift? Yes _____

SUMMARY OF DAILY ACTIVITIES

Materials Removed : Drywall, ceramic tile, VFT/mastic _____

General Removal Locations : Contained area at north end of library building _____

Approx. Quantities Removed _____

Methods of Removal : Manual demolition with pre-bars, hammers. VFT/mastic removal with razor scrapers, abrasive pads, solvent _____

Describe Containment & Decon Set-ups and Negative Air Exhaust Location : Full, with NAMs exhausting to exterior, shower decon _____

Describe Type of Waste Generated (including haz/non-haz, packaging/labeling, waste adequately wet, waste load-out performed)

Clear-bagged non-hazardous waste loaded out to open top poly lined bin _____

Visual Inspections (pre-abatement or pre-clearance) _____

Contractor's PPE : ½ face negative pressure masks, tyveks, hard-hats, safety boots, eye protection, gloves _____

On-Site Visitors _____

Air Sampling Conducted (type and location) : Perimeter PCMs _____

**PROJECT: R1147447 -
TIME AND ACTIVITY**

0700 Crews on site, don PPE and enter containment.

A truck arrives on site to remove a loaded bin. An empty bin is left in its place.

0730 The crew is pulling out studs and door frames, and put them in a metal pile by the decon. There is also some wood paneling.

0830 The outside crewman wets and mops the clean room area outside the decon. There is no evidence of load-out spillage.



0840 RGA notes stacked bags bulging the critical barrier to the public area. Some have fiberglass insulation, some have ceramic tile.

RGA cautions the crew to avoid straining the poly and causing a breach, especially with the hard, sharp ceramic.

The crew moves the bags away from the side.

0950 A crew has returned to the media sound stage at the south west to prepare for mastic removal. The VFT has already been removed, bagged, and awaits load-out in the stack at the decon.

1015 The lights have gone out in the containment, and the adjoining rooms. The Crew sets up spotlights.

1100 The crew has doffed PPE, and showered out. Before exiting, a crewman sprays solvent over the mastic, to leave it reacting over lunch.

1130 The lights come back on. While the lights went out, the rest of the power stayed on – the NAMs continues functioning, and negative pressure was maintained.

1200 The crew has re-entered containment, to resume demolition.

A crewman starts on the mastic, which appears to come off easily. Only razor-scrappers and abrasive pads, with rag-wiping to finish, are used for removal.

1300 Most of the crew is in the restrooms, removing studs.

PROJECT: R1147447 -
TIME AND ACTIVITY



1420 The bulk of the mastic is removed.

2 x crewmen scrape and scrub around the edges where some porous levelling compound retains a dark stain.



In the restrooms, crew pound with sledge hammers...



...and pry with crow-bars...

...without adequate dust control, as evidenced by the camera back-flash.

RGA exhorts the crew to use more water, and they pull out a hose with a garden spray nozzle. RGA suggest the airless sprayer will better mist the air, and the crew bring one from the north end of the containment.

**PROJECT: R1147447 -
TIME AND ACTIVITY**



The stack of bagged ceramic debris is growing again, and threatening to tip over against the critical barrier to the library entrance lobby.

RGA also notes metal studs on top of the pile, and points out these could rip the poly open.

The crew sets to move the pile to the center of the open area, away from all poly barriers.

1455 The crew is showering out.
2 x NAMs are turned off to bring the negative pressure down to -0.026"

Signature: NA _____

Date: 3/5/15 _____



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 Irvine, CA 92612
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730 Minor Ave., Ste. 900
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DAILY PROJECT OVERSIGHT LOG

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PROJECT NAME:	Demo/abatement	DATE:	3/6/15
SITE ADDRESS:	DVC, Pleasant Hill	RGA PROJECT NUMBER:	R1147447
CLIENT CONTACT:	Critical Solutions, W.E. Lyons Constr.	HOURS OF WORK:	0700 – 1500
CLIENT PHONE #:			
CONTRACTOR:	CPME	NUMBER OF WORKERS:	11
RGA REPRESENTATIVE:	N. Arscott	NUMBER OF ACM AIR SAMPLES:	TEM:
			PCM: 7
RGA P.M.:	S. Steiner	NUMBER OF LEAD SAMPLES:	AIR:
			WIPE/BULK:

DAILY INSPECTION

1. Is containment intact? (if no explain) : **Yes** _____
2. Manometer reading: start of shift : -0.035” ; middle of shift : -0.032” ; end of shift : -0.022” ____
3. Containment and decon clean at end of shift? (if no explain) : _____
4. Is waste container secured at end of shift? **Yes** _____

SUMMARY OF DAILY ACTIVITIES

Materials Removed : Metal studs, drywall debris, hard-packed TSI _____

General Removal Locations : Contained area at north end of ground floor of library building _____

Approx. Quantities Removed _____

Methods of Removal : Manual demolition with pry-bars, scrapers and hammers. Hard-packed TSI in glove bags _____

Describe Containment & Decon Set-ups and Negative Air Exhaust Location : Full, with NAMs exhausting to exterior, shower decon _____

Describe Type of Waste Generated (including haz/non-haz, packaging/labeling, waste adequately wet, waste load-out performed)

Drywall, carpet, ceiling tiles, clear-bagged, wetted, and loaded out as non-hazardous acm. The mastic/solvent/absorbent slurry, having been manually removed, is also treated as non-hazardous acm. TSI is double-bagged and labeled as hazardous acm ____

Visual Inspections (pre-abatement or pre-clearance) _____

Contractor's PPE : ½ face negative pressure masks, tyveks, hard-hats, safety boots, eye protection _____

On-Site Visitors : College students and staff present in the library building and surrounding areas _____

Air Sampling Conducted (type and location) : Perimeter PCMs _____

PROJECT: R1147447 -
TIME AND ACTIVITY



0700 The crew arrives on site to find a truck waiting to pick up one of the dumpsters.
The crew hurriedly lay out a poly sheet from the decon to the dumpster, and form a "bucket chain" to carry out the bags.

2 x crewmen don PPE and enter to wet the bags and hand them out.



While most of the metal is "burrito" wrapped, some comes out washed, but bare.
RGA ensures no drywall debris is still attached.



The bin is full within 40 minutes.

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0730 RGA has set up additional perimeter PCMs in the classrooms off the entrance lobby that adjoin the contained work area. The samples are placed at the doors, at the backs of the rooms, that would open to the containment. RGA also places a PCM outside the building, at the entrance.

4 x new workers are on site. RGA collects their certifications for entry in the contractor review sheet.



0845 The Media office critical barrier air sample, again, had asbestos fibers.

At RGA's request, CPME lays poly over the carpet, and wipes the area down.

RGA re-starts the perimeter PCM, with a new cassette.

0945 The crew is detail cleaning the floors, and any exposed studding not in the schedule for demolition.

1050 The crew doffs PPE, and showers out for lunch.

1150 The crew has donned PPE, and re-entered containment.

An OSHA inspector has arrived on site. RGA, Critical Solutions, W.E. Lyons Construction, and CPME provide, or agree to provide, requested documentation. The inspector tours the work area.



1330 Some of the hard-packed TSI has been removed from the pipe elbows in the restrooms, leaving clean, polished metal...

...inside the dividing wall utilities gap...

PROJECT: R1147447 -
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...and along the outside of the walls.



The hard-pack TSI removal is done in glove bags, which, to economize on bags and time, are fitted over clusters of multiple elbows per bag.



A narrow channel of drop-ceiling tile is removed along the inside edge of the sound studio and adjoining office.

Removal exposes a run of pipes with hard-packed TSI elbows at the end where the pipes change direction. The abatement foreman points out it is fair to assume that there are hard-packed TSI fittings beyond, in the closed plenum.

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Bagged debris awaits, stacked at the decon, divided into...

...drywall...

...fiberglass insulation...

...wrapped metal.

All are well wetted.

1410 2 x crewmen doff PPE, and exit containment to start load-out. The crew inside starts with the fiberglass, followed by the wrapped metal.



1435 A window pane, just east of the north NAM discharge, shatters. The poly barrier inside holds up, and the crew rapidly pulls down the flap over the now exposed view window. Negative pressure is maintained.

All abatement work stops, and the crew install a second poly critical barrier inside, up against the original.

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1510 Most of the crew exited to effect repairs at the window opening. The remaining glass left hanging in the frame has been knocked out, and all the glass shoveled up and removed. Sheets of plywood are taped across the opening. After ensuring a good seal, 2 x NAMs are turned off to reduce negative pressure to $-0.022''$, to relax the strain on the floor-to-ceiling critical barriers over the weekend. The rest of the crew doffs PPE, showers and exits.

Signature: NA _____

Date: 3/6/15 _____



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SITE ADDRESS:	DVC, Pleasant Hill	RGA PROJECT NUMBER:	R1147447
CLIENT CONTACT:	Critical Solutions, W.E. Lyons Constr.	HOURS OF WORK:	0700 - 1700
CLIENT PHONE #:			
CONTRACTOR:	CPME	NUMBER OF WORKERS:	
RGA REPRESENTATIVE:	N. Arscott	NUMBER OF ACM AIR SAMPLES:	TEM: 5
			PCM: 10
RGA P.M.:	S. Steiner	NUMBER OF LEAD SAMPLES:	AIR:
			WIPE/BULK:

DAILY INSPECTION

1. Is containment intact? (if no explain) : Yes _____
2. Manometer reading: start of shift : -0.028" ; middle of shift : -0.046" ; end of shift : -0.025" _____
3. Containment and decon clean at end of shift? (if no explain) : Containment visually and air cleared at end of shift _
4. Is waste container secured at end of shift? : Yes _____

SUMMARY OF DAILY ACTIVITIES

Materials Removed : Drywall, VFT/mastic, TSI _____

General Removal Locations : Contained area at north end of ground floor in library building _____

Approx. Quantities Removed _____

Methods of Removal : Manual demolition and removal with hammers, pry-bars, scrapers. Detailing with razor scrapers, solvent, abrasive pads, rags. _____

Describe Containment & Decon Set-ups and Negative Air Exhaust Location : Full, with NAMs exhausting to exterior, shower decon _____

Describe Type of Waste Generated (including haz/non-haz, packaging/labeling, waste adequately wet, waste load-out performed)

Clear-bagged non-hazardous acm, loaded out to poly lined, open top bin. Hazardous acm TSI, and mastic/solvent slurry double-bagged and labeled, loaded in sealed drum. _____

Visual Inspections (pre-abatement or pre-clearance) : Pre-clearance _____

Contractor's PPE : ½ face negative pressure masks, tyveks, hard-hats, safety boots, eye protection, gloves _____

On-Site Visitors : College staff and students in vicinity _____

Air Sampling Conducted (type and location) : Perimeter PCMs. Area PCMs on upper floors. TEM clearances. _____

**PROJECT: R1147447 -
TIME AND ACTIVITY**

0700 The crew is on site.

Because of high fiber counts in the library/interior side PCM air samples, with some asbestos fibers identified by TEM, the foreman pulls out 2 x crewmen to wet-wipe and HEPA vacuum the areas adjacent to the critical barriers.



0730 As well as cleaning the floors and poly walls, the crewman opts to wipe the furnishings in the media offices, immediately adjacent to the outer dust barrier.



While the critical barrier to the building's interior has remained intact, and negative pressure has been maintained over the weekend, the crew repair and replace tape where some peeling gives the appearance of a breach.

RGA holds off starting the perimeter PCMs in the area till they are done.

0800 RGA sets up area PCM sampling pumps on the 2nd and 3rd floors.

0930 The foreman states the west side is detailed, and the crew is working in the NE area of the containment. The foreman also states they noted a janitor closet with VFT/mastic. Unsure of whether it was in his scope, and it being a very small area, he set a worker to abate it.

PROJECT: R1147447 -
TIME AND ACTIVITY



1015 At the east end of the north critical barrier there is a small office, outside containment.

At W.E. Lyons request, the crew has built a small floor-to-ceiling containment against the wall to the contained area.

This allows the crew to cut an opening in the wall, thus merging the small area with the main containment, and opening out a portal for a doorway installation.

RGA notes the negative pressure remains healthy throughout the merge.



**PROJECT: R1147447 -
TIME AND ACTIVITY**



The TSI, contained in the glove bags, has been placed in a drum.

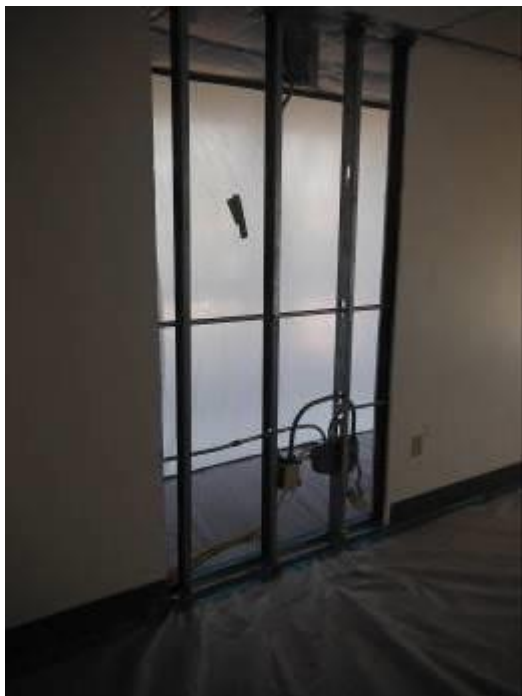
The mastic/solvent slurry, bagged, has also been placed inside.

The drum is sealed, and appropriately labeled.



1130 The final visual inspection reveals fully abated, and thoroughly cleaned restrooms.

**PROJECT: R1147447 -
TIME AND ACTIVITY**



The added containment at the northeast end is wiped clean, and the edges and exposed studding of the new cut-out HEPA vacuumed.



The janitor closet floor, at the southwest corner of the old computer lab, has been abated of all VFT. The pitted floor retains some stains, but RGA is unable to scrape further.

**PROJECT: R1147447 -
TIME AND ACTIVITY**



The ceramic tiles, still awaiting waste profiling, are bagged and stacked under poly at the north end.

RGA walks the pipe lengths to ensure no hard-packed elbows have been missed.

RGA checks that the stud footings have been HEPA vacuumed out.

After visual clearance, The crew encapsulates.

1440 RGA starts clearance TEMs.

Signature: NA _____

Date: 3/9/15 _____