Monday, March 3, 2014 JP

Today's Weather: mostly sunny to partly cloudy, morning temperature in the low 70s with highs in the mid 80s, ENE winds at 5 mph, and 10% chance of rain. JP

Today's Scope of Work: RST2 J Petty will deploy Unit 4 Dust Trak (SN: 8530113321) at upwind location, check on other 3 stations (Unit 1 SN: 8530092009, Unit 2 SN: 8530104303, and Unit 3 SN: 8530104210), and then perform oversight until today's meeting/scoping session with both OSCs. RST2 C Huertas and E Betancourt will pick up supplies from San Juan office and mobilize to site for meeting

0800 RST2 J Petty deploys Unit 4. RST2 C Huertas and E Betancourt begin day. Homeca will perform dust suppression

1130 lunch JP

1200 RST2 J Petty, E Huertas, and E Betancourt meet with OSC A Rodriguez and G. Garrison at the ICP for a scoping discussion. OSC A Rodriguez is given the QAPP. Topics discussed at the meeting include the sampling plan, equipment needs, laboratory procurement, scheduling, logistics, etc. EPA agrees that we will try and sample at two properties per day. They want a 24 hour TAT for all samples, although this may change later into the project. RST2 is asked if we can rent a HEPA vacuum and decontaminate files from the schools (P0002 and P0014). EPA has decided that sampled rooms should remain vacated for 4 hours after sampling is complete to allow asbestos to settle

JP

1400 RSTJ leaves the ICP to rent/buy equipment for tomorrow's sampling. JP
1600 RSTJ speaks with J Benton and is informed that we can rent the HEPA vacuum to decontaminate our equipment but we cannot decontaminate files at P0003 and P0014 OSC Rodriguez is informed of this. RSTJ returns to the ICP.
1730 RSTJ leaves ICP. End of day. JP
JP JP

Tuesday, March 4, 2014 JP
Today's weather: partly cloudy to mostly sunny, morning temperature in the low 70s with high in the upper 80s, winds at 8 mph, and 10% chance of rain. JP
Today's Scope of Work: RSTJ ~~Petty~~ JP will perform sampling at one commercial property, P0006, and one industrial property, P0047. RSTJ will perform air monitoring at P0001. Hometa will perform dust suppression. 0730 RSTJ JP Petty deploys Dust Trak Unit 4 and then meets RSTJ C Huertas and E Betancourt at P0006. RSTJ begins setting up for today's sampling but does not enter ~~premises~~ JP facility until OSC arrives. OSC talks with employees of ~~the~~ P0006 and the room we will be allowed to sample in is a back office. This room is most likely not the worst case scenario for potential asbestos contamination due to its location, however it is the room we are given permission to use. ~~OSC~~ JP Personnel will continue to work at P0006 but will not enter room that day. OSC Barrison chooses all air and microvacuum sampling locations. RSTJ calibrates the three high volume pumps to be used in this room and calibrates low volume pumps for personal air samples and microvacuum samples.

Health and Safety Meeting conducted

Personal Air Samples:

	Start Time	GilAir SN	Start Flow Rate (L/min)
PAS IN-030414 -	0930	2013012005 4	2.357
PAS OUT-030414	0930	2012052001 1	2.260

Air Samples	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0006-AS01-030414	2-31	0206453	1000	10.18
P0006-AS02-030414	2-17	0207469	1000	10.23
P0006-AS03-030414	2-06	0208474	1000	10.13

All air samples will be collected for a 6 hour period.

RSTJ collects the three microvacuum samples in a 10x10 cm grid using Dil Air pump SN 2012052 0094 which was calibrated at 2.339 L/min. RSTJ collects sample with MCE cassette with 1 inch tubing on end cut at 45° angle. Samples are collected for 2 minutes each

Microvac Sample #	Time	Location
P0006-MV01-01	0950	~~entrance carpet~~ ~~desk~~ bookshelf
P0006-MV02-01	0953	~~desk bookshelf~~ desk
P0006-MV03-01	0956	~~top of bookshelf~~ entrance carpet

All equipment is plugged in P0006 ~~with~~ which OSC received owner approval to do. RSTJ was instructed by EPA to collect all microvacuum samples from within the room where all sampling is taking place. 0945-1015 RSTJ C Huertas and E Betancourt in level C to perform sampling activities. Microvacuum samples are all collected first. After the microvacuum samples are collected, RSTJ uses a leaf blower to agitate dust in room, ~~then~~ three fans are used, and then samples are started. Prior to sampling, RSTJ used poly sheeting to prevent asbestos from escaping the sampling area by covering windows, vents, etc. 1020 RSTJ completes decontamination of equipment and leaves P0006. Visual inspection of P0006: no PACM found. 1025 RSTJ arrives at P0047 with OSC. OSC enters building to find out sampling area with property owner and RSTJ begins setting up equipment and calibration. RSTJ is shown room where sampling is conducted. The room is on the 2nd floor in the back of the facility, and does not represent the worst case scenario for potential asbestos contamination. Personnel will continue to work at the property but will not enter the sampling room. A visual inspection of portion of P0047 leading to sampling room: no signs of PACM. OSC Davrison

chooses the locations for all samples. Calibration of air pumps performed. All equipment is plugged in to electrical outlets which is approved by owner. Sampling procedure is as follows: RSTJ collects 3 microvacuum samples first, then starts fans, uses leaf blower to agitate all dust from around room, then begins air samples. Poly sheeting is used to cover vents and windows. The sampling procedure remains the same for all future properties, unless noted. RSTJ collects microvacuum samples in a 10x10 cm grid area using Dil Air pump SN 2012052 0094 and collected in same manner as P0006.

Microvacuum Sample #	Time	Location	Gil Air SN
P0047-MV01-01	1105	entrance floor	2012052 0094
P0047-MV02-01	1108	bookshelf	↓
P0047-MV03-01	1111	desk	

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0047-AS01-030414	2-34		1115	10.19
P0047-AS02-030414	2-04	0208483	1115	10.12
P0047-AS03-030414	2-32	0206450	1115	10.20

1105-1135 RSTJ C Huertas and E Betancourt in level C.

* Late Entry: Field and Lot Blanks collected for air and microvacuum samples:

Sample #	Sample Type	Matrix	Time	Lot #
LB-A-030414	Lot Blank	Air	0813	30641
FB-A-030414	Field Blank	Air	0814	30641
LB-B-030414	Lot Blank	Microvacuum	0815	12-127-7DC-127
FB-B-030414	Field Blank	Microvacuum	0816	12-127-7DC-129

All lot blank samples unopened. All field blank samples opened and then closed. *

1145 RSTJ leaves P0047 JP

1200 lunch

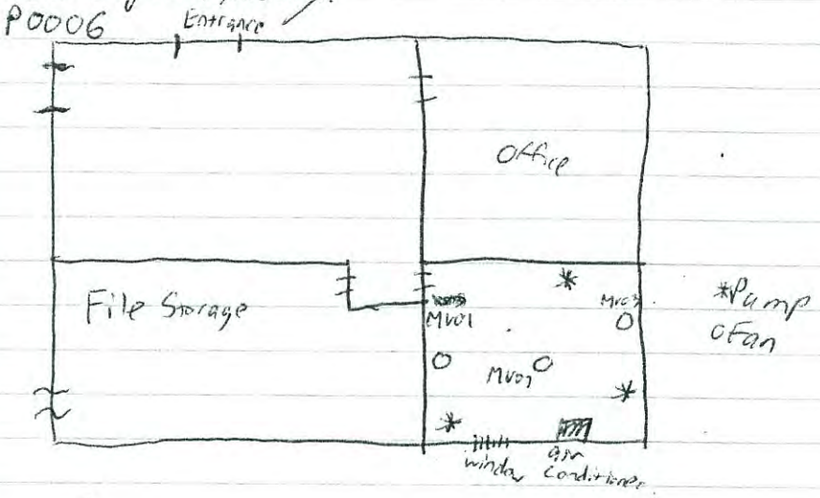
JP

1230 RST2 goes to ICP to work on documentation, equipment, organization, and planning ——— JP
1500 RST2 goes to Bill to download Dust Trak data. ——— JP
1530 RST2 back at P0006 to collect air samples
1600 Air samples at P0006 stopped. Final flow volumes: P0006-AS01-030414 @ 10.08 L/min, P0006-AS02-030414 @ 10.05 L/min, P0006-AS03-030414 @ 9.96 L/min ——— JP
1545-1615 - RST2 C Huertas in level C to stop samples and remove equipment from sampling room
1615 RST2 completes decontamination of equipment ~~by wiping all equipment~~ OSC is informed that all furniture in the sampling room of P0006 is extremely dusty and personnel could be easily exposed if there is asbestos contamination in the room. OSC Harrison asks RST2 if they can clean room.
1630 RST2 leaves P0006. RST2 J Petty goes back to the Bill to finish downloading Dust Trak data and take down Unit 4. ——— JP
1650 RST2 arrive at P0047. ——— JP
1700-1730 RST2 C Huertas in level C to stop samples and remove equipment from sampling room
1715 Air samples at P0047 stopped Final flow volumes: P0047-AS01-030414 @ 10.03 L/min, P0047-AS02-030414 @ 9.86 L/min, and P0047-AS03-030414 @ 10.09 L/min. ——— JP
1745 RST2 completes decontamination of equipment from P0047. Sampling room at P0047 is also extremely dusty. OSC wants RST2 to clean both rooms tomorrow. Personnal air samples stopped. Final flow rates, PASIN-030414 @ 2.295 L/min and PASOUT-030414 @ 2.267 L/min. Both ran for 475 minutes ——— JP

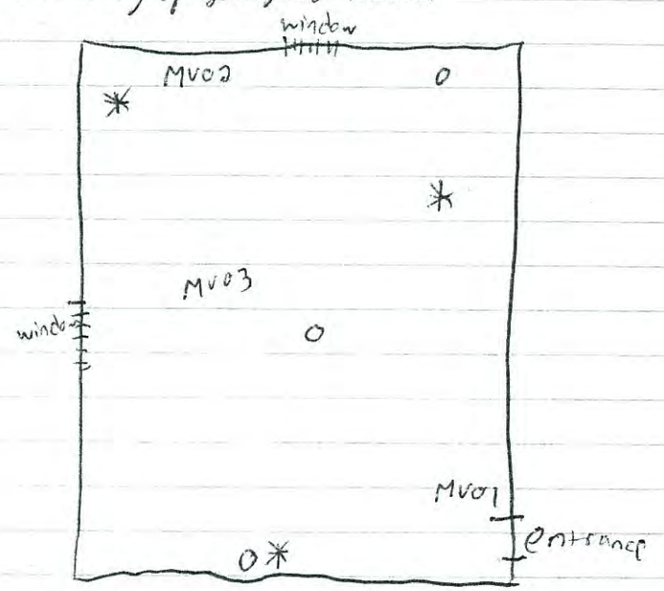
1800 RST2 talks to J Benton and it is determined that we can wipe down surfaces in sampling rooms but it cannot be considered decontamination. RST2 goes to ICP to turn off power and get equipment for tomorrow
End of day. ——— JP ——— JP

Sketches from today:

P0006



P0047 - only of sampled room



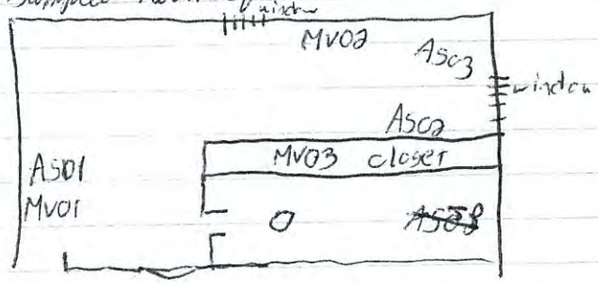
Wednesday, March 5, 2014 ——— JP
Today's weather: partly cloudy to mostly cloudy, morning temperature in the low 70s with highs in the mid 80s, ESE winds at 5 mph, 20% chance of rain ——— JP
Today's Scope of Work: RSTJ is scheduled to perform sampling at one commercial property, P0004, and one residential property, P0050. RSTJ will complete sample management and ship yesterday's samples. RSTJ C Huertas, E Betancourt, + J Petty onsite
0745 RSTJ C Huertas speaks with OSC A Rodriguez about cleaning rooms from yesterday and he says not to clean them yet because he wants to speak to management about possibly activating ERRS for the cleaning. RSTJ J Petty deploys Unit 4 Dust Trak and checks other units. ——— JP
0800 RSTJ C Huertas conducts Health and Safety Meeting. RSTJ then begins setting up outside of P0004. RSTJ had observed P0004 being cleaned yesterday and OSC was there and confirmed. They said there was a back room that had not been cleaned yet where we would be able to sample. After OSC arrives and speak with representation for P0004, it is determined that we will not be able to sample there today because they will be occupying the room before the 4 hour settling time that EPA has established ——— JP
0900 OSC speaks with owner of P0050 and we will sample a room located on the lower level that is not occupied. RSTJ takes equipment over to P0050 and begins to set up. RSTJ calibrates the three hi volume pumps for air samples and low volume pump for personal air samples and microvacuum samples. OSC Garrison chooses all sampling location. Air samples will run for 6 hours. RSTJ uses generator to run all pumps and fans. Room location is in back of house furthest away from facility although one window is in location where asbestos contamination would have high chance of occuring. RSTJ collects 3 microvacuum samples first, then starts fans, then uses leaf blower to agitate dust, then begins air sample. Poly sheeting is used to close off window. No visual signs of PACM at P0050: ceramic tiles, concrete walls, new construction
1015-1045 RSTJ E Huertas and E Betancourt in level C to perform sampling. RSTJ collects 3 microvacuum samples in a 10 x 10 cm grid using Bilas pump SN 20130230166 which was calibrated at 2.384 L/min. RSTJ collects sample with MCE cassette with 1 inch tubing on end cut at 45° angle. Samples collected for 2 minutes each.

Microvacuum Sample #	Time	Location
P0050-MV01-01	1022	Ceramic tile floor
P0050-MV02-01	1025	wood dresser
P0050-MV03-01	1028	plastic microwave

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0050-AS01-030514	2-04	0208483	1030	10.19
P0050-AS02-030514	2-17	0207469	1030	10.53
P0050-AS03-030514	2-32	0206450	1030	10.59

Personal Air Sample #	Gil Air SN	Start Time	Start Flow Rate (L/min)
PASFN-030514	20120520094	1002	2.384

Sketch of Sampled Room of P0050



1115 RST2 + OSC leave P0050. ——— JP
1130 lunch ——— JP
1200 RST2 at command post performing documentation and prep duties. RST2 keeps generator running. RST2 performs sample management. ——— JP
1600 RST2 Petty ships 8 air samples, including 1 field blank and 1 lot blank (Lot No: 30641), for asbestos analysis via PCM (NIOSH 7400) and TEM (NIOSH 7402) under COC No: 2-030514-142736-0021 to Batta Environmental Associates via FedEx for ~~overni~~ 5P priority overnight delivery with a 24 hour TAT preliminary data and 1 week data package. RST2 ships 8 microvacuum samples, including 1 field blank and 1 lot blank (Lot No: 12-127-70C-1X1), for asbestos analysis via TEM (ASTM D-5755-09) under COC No: 2-030514-143815-0022 to Batta Environmental Associates via FedEx priority overnight delivery with a 24 hour TAT preliminary data and 1 week data package. All samples shipped under FedEx Airbill No: 805059871629. The samples ~~1615 RST2 arrives at P0050~~ shipped were the blanks and for properties P0006 and P0047. 1615 RST2 and OSC Barrison arrive back at P0050 to stop air sampling. ——— JP
1625-1700 RST2 & Huertas in level C to stop sampling. RST2 J Petty and E Betancourt perform equipment decontamination after its out of hot zone.
1630 Air samples at P0050 stopped. Final flow volumes: P0050-AS01-030514 @ 10.13 L/min, P0050-AS02-030514 @ 10.32 L/min, and P0050-AS03-030514 @ 10.40 L/min. ——— JP
1700 Personal air sample stopped. Final flow rate for PASIN-030514 @ 2.271 L/min. ——— JP

1715 RST2 takes down Unit 4 Dust Trak. Unit 4 shut down. End of day ——— JP

Thursday, March 6, 2014 ——— JP

Today's Weather: partly cloudy to mostly sunny, morning temperature in the low 70s with highs in the upper 80s, E winds @10 mph, and 10% chance of rain. ——— JP

Personnel on-site: OSC B. Barrison, RST2 PM C Huertas, J Petty, and E Betancourt.

Todays Scope of Work: RST2 will continue on-site air monitoring. RST2 will conduct sampling at one industrial/commercial property, P0009, and one vacant residential property, P0069. RST2 will complete sample management and ship yesterday's samples. Homeco will perform dust suppression. 0745 RST2 deploys Unit 4. RST2 arrives at P0009 and begins preparing for sampling. Health and Safety Meeting conducted. The room provided at P0009 to sample is a large empty room with sealed windows which seems to have a low potential asbestos contamination. RST2 calibrates the three high volume pumps for air samples and one low-volume pump for microvacuum samples. No personal air samples to be collected today. OSC Barrison chooses all sampling locations. Air samples will run for 6 hours. RST2 uses electricity to run pumps and fans. No visual signs of ~~B~~ACM: ceramic floor tile, metal roof, insulation, no windows. After setup RST2 collects 3 microvacuum samples first, then starts fans, then uses leaf blower, then starts samples. 0840 Angel Rivera from PREQB on-site. ——— JP

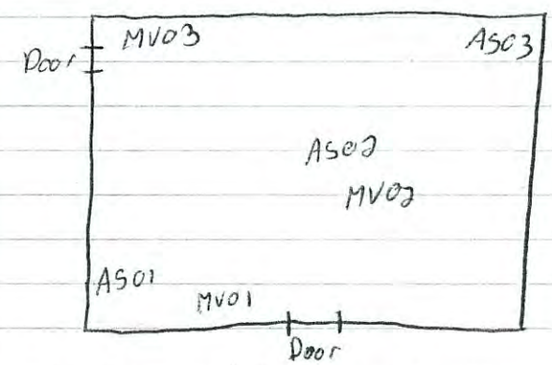
0845-0905 RST2 C Huertas and E Betancourt in level C to perform sampling. RST2 collects 3 microvacuum samples in a 10x10 cm grid using Dil-Air pump SN

20120630154 which was calibrated at 2.364 L/min. RST2 collects samples with MCE cassette with 1 inch tubing on end cut at 45° angle. Samples collected for 2 minutes each. ——— JP

Microvacuum Sample #	Time	Location/Surface
P0009-MV01-01	0853	Ceramic Tile - Entrance
P0009-MV02-01	0856	Ceramic Tile - Middle
P0009-MV03-01	0900	Ceramic Tile - Back

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/m)
P0009-AS01-030614	2-06	0208474	0900	10.52
P0009-AS02-030614	2-10	0208482	0900	10.13
P0009-AS03-030614	2-31	0206453	0900	10.09

Sketch of Sampled Room at P0009



0915 RST2 arrive at P0069 ——— JP

0930 Owner informs EPA the house has been closed for the last 3 years. RST2 begins setting up equipment. Residence has soil and leaves on floor so samples expected to be very dusty. RST2 calibrates the three high volume pumps for air samples. OSC Barrison chooses sample locations. Air samples will run for 6 hours. RST2 uses generator to run all pumps and fans. Room location is in front of house which would have been directly impacted from asbestos contamination from facility

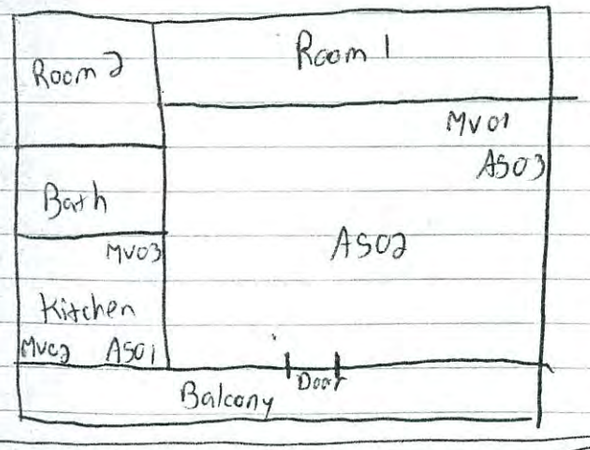
however windows were closed for 3 years. Residence is wood construction with vinyl tiles. No visible asbestos. RSTJ collects 3 microvacuum samples first, then starts fans, then uses leaf blower to agitate dust, then starts pumps. Poly sheeting used to close off windows ——— JP

0930-1030 RSTJ C Huertas and E Betancourt in level C to perform sampling. RSTJ collects 3 microvacuum samples in a 10x10 cm grid using Bill Air pump SN 20120630154 which was calibrated at 2.364 L/min. RSTJ JP ——— JP

Microvacuum Sample #	Time	Sample Location/Surface
P0069-MV01-01	0940	Vinyl tile - entrance
P0069-MV02-01	0945	Vinyl tile
P0069-MV03-01	0950	countertop

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0069-AS01-030614	2-17	0207469	1015	10.42
P0069-AS02-030614	2-32	0206450	1015	10.27
P0069-AS03-030614	2-25	0203442	1015	10.12

Sketch of P0069



JP

1030 RSTJ PM C Huertas has phone meeting with OSCs A Rodriguez and D. Barrison. RSTJ will attempt to repair damaged decks at ICP from high volume pumps. ——— JP

1100 RSTJ leaves P0069 ——— JP

1130 lunch ——— JP

1200 RSTJ at ICP and in neighborhood performing documentation, sample management, sample prep, etc. RSTJ called Clean Harbors and CHED about renting a HEPA vacuum but they do not have one available. A message was left for Recycling ——— JP

1430 RSTJ J Petty ships 3 air samples for asbestos analysis via PCM (NIOSH 7400) and TEM (NIOSH 7402) under COC No: 2-030614-131636-0023 and 3 microvacuum samples for asbestos analysis via TEM (ASTM D-5755-09) under COC No: 2-030614-131902-0024 to Batta Environmental Associates with a 24 hour TAT preliminary data and 1 week data package via FedEx priority overnight Airbill No: 8050 5987 0173. All ~~RSTJ J Petty ships~~ JP samples from P0050. RSTJ J Petty ships 3 personal air samples from 3/4/14 and 3/9/14 for asbestos analysis via PCM (NIOSH 7400) and TEM (NIOSH 7402) under COC No. 2-030614-131957-0025 to EMSL with a 24 hour TAT preliminary data and 1 week data package via Fed Ex priority overnight Airbill No: 8050 5987 0162 ——— JP

1500 RSTJ at P0009. RSTJ called OSC Barrison and he informed that he was 1 hour away. RSTJ will collect samples anyway since it is an empty room. ——— JP

1505-1525 RSTJ C Huertas in level C stopping samples and removing equipment from hot zone. RSTJ J Petty and E Betancourt decontaminate equipment.

1510 Air samples at P0009 stopped. Final flow volumes: P0009-AS01-030614 @ 10.05 L/min, P0009-AS02-030614 @ 10.13 L/min, and P0009-AS03-030614 @ 10.09 L/min. JP

1630 RSTJ at P0069. OSC not present. RSTJ speaks with J Benton. OSC informed that this is the last time they will enter property without OSC present and will only do so because residence is empty.

1635-1655 RSTJ C Huertas in level C to stop samples and remove equipment from hot zone. RSTJ J Petty and E Betancourt decontaminate equipment.

1645 Air samples at P0069 stopped. Final flow rates: P0069-AS01-030614 @ 10.22 L/min, P0069-AS02-030614 @ 9.87 L/min, and P0069-AS03-030614 @ 9.86 L/min. JP

1715 RSTJ takes down Unit 4 Dust Trak. Flow fault. JP

End of day JP

*Late Entry: Unit 3 Dust Trak had particulates above 150 µg/m³ at 1015 and 1335

JP

Friday, March 7, 2014 JP

Today's Weather: partly cloudy to mostly sunny, morning temperature in the low 70s with highs in the mid 80, winds at mph, % chance of rain

Personnel on site: OSC A Rodriguez, RSTJ PM C Huertas, J Petty, and E Betancourt JP

Today's Scope of Work: RSTJ will continue air monitoring. RSTJ will conduct sampling at two residential properties, P0058 and P0057. RSTJ will complete sample management and ship yesterday's samples. Homeco will perform dust suppression.

0745: RSTJ and OSC arrive at P0057. Health and Safety Meeting conducted. RSTJ begins preparing for sampling. RSTJ will perform sampling in the living room, dining room, and kitchen area. This area of the residence has the greatest chance of asbestos contamination due to its location to the facility. RSTJ calibrates the three high volume pumps for air samples and three low volume pumps for microvacuum samples and personal air samples. OSC Rodriguez chooses all sample locations. Air samples will run for 6 hours. RSTJ uses generator for electricity. The residence has vinyl floor, wood construction, wooden ceiling, and is not dusty. ~~No~~ RSTJ collects 3 microvacuum samples first, then starts fan, then uses leaf blower, then starts samples. JP

0830-0910 RSTJ C Huertas and E Betancourt in level C to perform sampling. RSTJ collects 3 microvacuum samples in a 10 x 10 cm grid using Gilair pumps SN 20120630154 which was calibrated at 2.134 L/min. RSTJ collects samples with MCE cassette with 1 inch tubing on end cut at 45° angle. Samples collected for 2 minutes each.

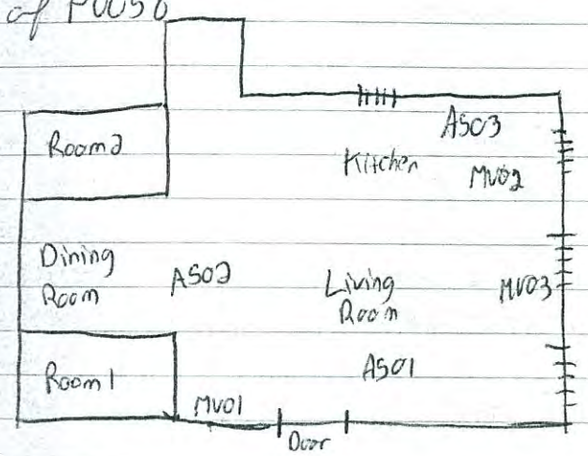
Microvacuum Sample #	Time	Location/Surface
P0058-MV01-01	0835	vinyl floor entrance
P0058-MV02-01	0838	plastic top of microwave
P0058-MV03-01	0841	vinyl floor

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0058-AS01-030714	2-06	0208474	0900	10.36
P0058-AS02-030714	2-32	0206450	0900	10.15
P0058-AS03-030714	2-17	0207469	0900	10.13

Personal Air Sample #	GilAir SN	Start Time	Start Flow Rate (L/min)
PASIN-030714		0806	2.252
PASOUT-030714		0806	2.261

0900 When RST2 is using leaf blower, some of the floor tiles were loose. JP

Sketch of P0058



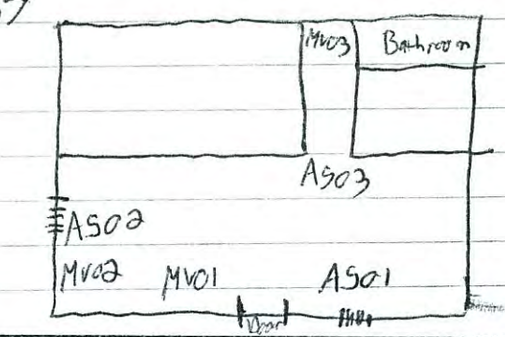
0915 RST2 and OSC arrive at P0057. OSC explains sampling procedure to renter. RST2 begins setting up equipment. The room provided for sampling is the main area of the residence with windows with direct exposure to the facility. RST2 calibrates the three high-volume pumps for air samples. OSC Rodriguez chooses all sampling locations. Air samples will be collected for 6 hours. RST2 uses electricity to run pumps and fans. Property has concrete construction, vinyl floor tile, and is not dusty. After setup RST2 collects 3 microvacuum samples first, then starts fans, then uses leaf blower and then starts air samples. JP

0945-1020 RST2 C Huertas and E Betancourt in level C to perform sampling. RST2 collects 3 microvacuum samples in a 10 x 10 grid using GilAir pump SN 2012063015H which was calibrated at 2.134 L/min. RST2 collects samples with MCE cassette with 1 inch tubing on end cut at 45° angle. Samples collected for 2 minutes each.

Microvacuum Sample #	Time	Location/Surface
P0057-MV01-01	0950	entrance floor vinyl tile
P0057-MV02-01	0955	TV center wood/plastic
P0057-MV03-01	1000	back floor vinyl tile

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0057-AS01-030714	2-25	0203442	1015	10.23
P0057-AS02-030714	2-31	0206453	1015	10.52
P0057-AS03-030714	2-6	0208482	1015	10.39

Sketch of P0057



1030 RST2 leave P0057. OSC Rodriguez agrees to allow RST2 to store trash bags of used PPE/sampling equipment at P0002.
1100 lunch ——— JP
1130 RST2 performs sample managemt, documentation, sampling prep, and scheduling appointments with the OSC ——— JP
1430 RST2 and OSC arrive back at P0058
1450-1510 RST2 C Huertas in level C to stop sampling and remove equipment. RST2 J Petty and E Betancourt perform equipment decon.
1500 Air samples at P0058 stopped. Final flow rates: P0058-AS01-030714 @10.12 L/min, P0058-AS02-030714 @10.05 L/min, and P0058-AS03-030714 @9.886 L/min. ——— JP
1540 RST2 leaves P0058 ——— JP
1555 RST2 and OSC at P0057 ——— JP
1610-1625 RST2 C Huertas in level C to stop sampling and remove equipment. RST2 J Petty and E Betancourt perform equipment decon
1615 Air samples at P0057 stopped. Final flow rates: P0057-AS01-030714 @10.05 L/min, P0057-AS02-030714 @10.22 L/min, and P0057-AS03-030714 @10.15 L/min. ——— JP
1700 RST2 leaves P0057. ——— JP
1715 End of day for J Petty and C Huertas - E Betancourt demobilizes from site. ——— JP
*Late Entry 1330 RST2 J Petty ships 6 air samples for asbestos analysis via PCM (NIOSH 7400) and TEM (NIOSH 7402) under COC No: 2-030714-125911-0026 and 6 microvacuum samples for asbestos analysis via TEM (ASTM D-5755-09) under COC No: 2-030714-125913-0027 for

P0009 and P0069 to Batta Environmental Associates with a 24 hour TAT preliminary data and 1 week data package via Fed Ex Priority overnight Airbill No: 804298857600 for Saturday delivery ——— JP
——— JP
——— JP
*Late Entry: Unit 3 Dust Trak had particulates above 150 µg/m³ at 1200.
——— JP

Saturday, March 8, 2014

Today's Weather: partly cloudy to mostly sunny, morning temperature in the low 70s with high in the mid 80s, E winds at 10 mph, 20% chance of rain

Personel on site: OSC B Garrison, RST2 PMC. Huertas, and J Petty. —JP

Today's Scope of Work: RST2 will continue air monitoring. RST2 will conduct sampling at P0008. Homeca will perform dust suppression. —JP

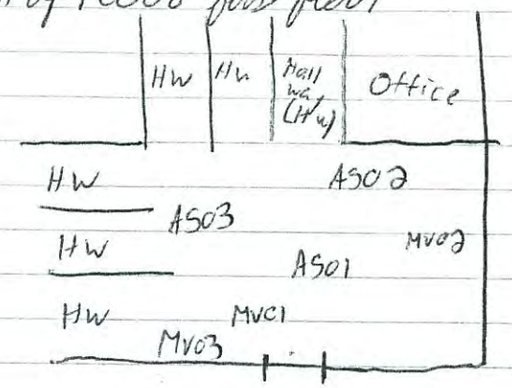
0730 RST2 and OSC arrive at P0008. Health and Safety Meeting conducted. RST2 begins preparing for sampling. RST2 will perform sampling in the main area of the hardware store. No direct open windows; front door opens away from the facility. RST2 calibrates the three high volume pumps for air samples and one low volume pump for microvacuum samples. OSC Garrison chooses all sampling locations. Air samples will run for 6 hours. The commercial property has wood construction, vinyl floor tiles, popcorn ceiling, and is extremely dusty. RST2 collects three microvacuum samples first, then starts fans, then uses leaf blower, then starts samples. RST2 uses electricity

0810-0840 RST2 J Petty and C Huertas in level C to perform sampling. RST2 collects 3 microvacuum samples in a 10x10 cm grid using Bullis pump SN 2012G30154 calibrated @ 2.214 L/min. RST2 collects each sample for 2 minutes with MCE cassette with 1 inch tubing on and out at 45° angle. —JP

Microvacuum Sample #	Time	Location / Surface
P0008-MV01-01	0821	vinyl tile, under chair, entrance
P0008-MV02-01	0824	wood counter
P0008-MV03-01	0827	wood counter

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0008-AS01-030814	2-31	0206453	0830	10.46
P0008-AS02-030814	2-17	0207469	0830	10.22
P0008-AS03-030814	2-32	0206450	0830	10.42

Sketch of P0008 - first floor



0900 RST2 leaves P0008. RST2 performs sample management, documentation, sampling prep and planning. ~~1100~~ RST2 meets OSC at residences on other side of Highway 2 to try and schedul 4 appointments

1200 lunch —JP

1230 RST2 continues planning and documentation

1400 RST2 and OSC back at P0008 to finish sampling. OSC speaks to owner of upstairs residence and adds that to the schedule. —JP

1415-1445 RST2 C Huertas in level C to stop sampling and remove equipment. RST2 J Petty decons equipment.

1430 Air samples at P0008 stopped. Final flow rates: P0008-AS01-030814 @ 10.02 L/min, P0008-AS02-030814 @ 9.98 L/min, and P0008-AS03-030814 @ 10.07 L/min.

1530 RST2 leaves P0008 and completes planning and documentation for the day —JP

1600 End of day —JP

*Late Entry: RST2 collects field blanks for both air samples and microvacuum samples: FB-A-030814 for air @ 08:10 and FB-B-030814 for microvacuum @ 08:11. Both from?

Sunday, March 9, 2014 —— JP
Today's Weather: morning temperature in the mid 70s with highs in the mid 80s, E-NE winds at 9 mph, 20% chance of rain, partly cloudy to mostly sunny. —— JP
Personnel on-site: RST2 J Petty —— JP
Today's Scope of Work: RST2 will continue air monitoring. Homeca will perform dust suppression. —— JP
0800 RST2 J Petty on-site to check on air monitoring stations. Unit 4 having flow issue. Unit 1 collecting data but not transmitting.
0900 Homeca on-site performing dust suppression along roads —— JP
1000 RST2 leaves Site —— JP
1500 RST2 back on-site. Homeca performing dust suppression along roads —— JP
1700 RST2 leave Site. End of day. —— JP

JP

*Late Entry: Unit 3 had particulates above 150 µg/m³ at 1140, 1315, 1345, and 1500

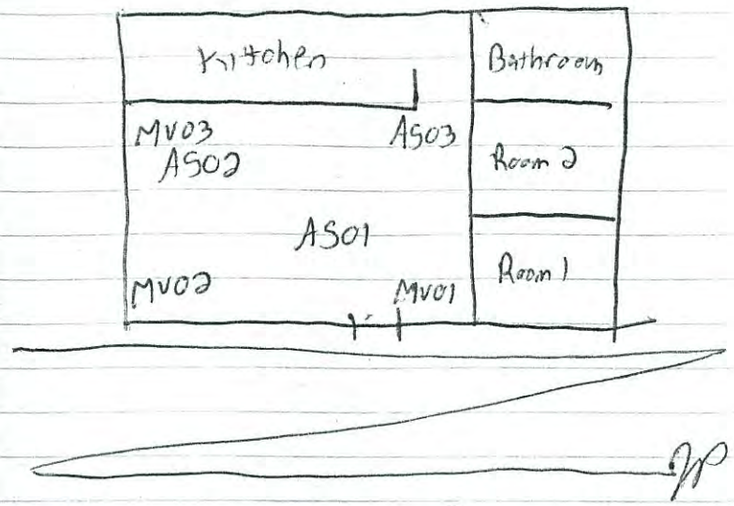
JP

Monday, March 10, 2014 —— JP
Today's Weather: morning temperature in the low 70s with highs in the upper 80s, partly cloudy to mostly sunny, E-NE winds at mph, 20% chance of rain.
Personnel on-site: OSC G Barrison, RST2 PM C Huertas, J Petty, and E Betancourt —— JP
Today's Scope of Work: RST2 will continue air monitoring. RST2 will conduct sampling at P0076 and P0008 (upstairs), both residential. RST2 will complete sample management and ship samples collected on 3/7/14 and 3/8/14. Homeca will perform dust suppression. —— JP
0700 RST2 and OSC arrive at P0076. Health and Safety Meeting conducted. RST2 begins preparing for sampling. RST2 calibrates the three high volume pumps for air samples and one low volume pump for microvacuum samples. Generator used to power pumps and fans. Residence has concrete construction, ceramic tile, old furniture. OSC Barrison chooses all sampling locations. Air samples will run 6 hours. RST2 collects the three microvacuum samples first, then starts fans, then uses leaf blower, then starts samples —— JP
0800-0825 RST2 C Huertas and E Betancourt in Level C to perform sampling. RST2 collects 3 microvacuum samples in a 10×10 cm grid using Gilian pump SN 201206301541 calibrated @ 2.143 L/min. RST2 collects samples for 3 minutes each with MCE cassette with 1 inch tubing on end cut at 45° angle.

Microvacuum Sample #	Time	Location/Surface
P0076-MV01-01	0805	ceramic tile-entrance
P0076-MV02-01	0808	plastic/top of TV
P0076-MV03-01	0811	wooden shelf

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0076-AS01-031014	2-32	0206450	0815	10.28
P0076-AS02-031014	2-10	0208482	0815	10.20
P0076-AS03-031014	2-31	0206453	0815	10.39

Sketch of P0076.



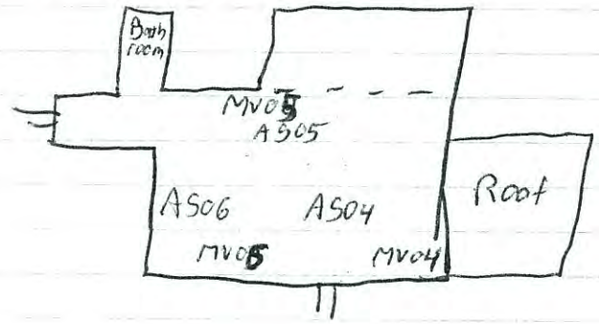
0845 RSTJ and OSC arrive at P0008 to sample the upstairs residential part. RSTJ begins preparing for sampling. Electrical outlets used to power pump and fans. RSTJ calibrates the 3 high volume fans for air samples. Residence has concrete construction, ceramic tiles, on-going construction, and is very dusty. OSC Barrison chooses all sampling locations. Air samples will run 6 hours. RSTJ collects the 3 microvacuum samples first, then turns off fans, then turns on leaf blower, then starts samples

0850-0930 RSTJ C Huertas and E Betancourt in level C to perform sampling. RSTJ collects 3 microvacuum samples in a 10x10 cm grid with same pump as first property. Samples collected for 2 minutes in same manner.

Microvacuum Sample #	Time	Location/Surface
P0008-MV04-01	0900	ceramic tile floor
P0008-MV05-01	0905	ceramic tile floor
P0008-MV06-01	0910	wood cabinet

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0008-AS04-031014	2-25	0203442	0915	10.23
P0008-AS05-031014	2-17	0207469	0915	10.47
P0008-AS06-031014	2-06	0208474	0915	10.75

Sketch of P0008 (upstairs)



0940 RSTJ and OSC leave P0008. RSTJ goes to ICP to perform documentation, sample management, and planning

1100 lunch

1130 RSTJ continues documentation and planning.

1230 RSTJ J Petty ships 10 air samples (field blank, P0008 downstairs, P0057, and P0058) for asbestos analysis via PCM (NIOSH 7400) and TEM (NIOSH 7402) under COC No: 2-031014-111810-0028 and 10 microvacuum samples (field blank, P0008 downstairs, P0057, and P0058) for asbestos analysis via TEM (ASTM-D5755-09) under COC No: 2-031014-112158-0029 to Batta Environmental Associates with a 24 hour TAT preliminary data and 1 week data package via FedEx priority overnight Airbill No: 8050 5982 1646. RSTJ J Petty ships 2 personal air samples collected on 3/7/14 for asbestos analysis

via PCM (NIOSH 7400) under COC No: 2-031014-112304-0030 to EMSL with a 24 hour TAT for preliminary data and 1 week data package via FedEx priority overnight Airbill No: 8050 5982 1668
1400 RST2 back at P0076 to collect air samples
1410-1430 RST2 C Huertas in level C to stop air samples and remove equipment. J Petty and E Betancourt perform equipment decon. ——— JP
1415 Air samples at P0076 stopped. Final flow rates: P0076-AS01-031014 @ 9.98 L/min, P0076-AS02-031014 @ 10.05 L/min, and P0076-AS03-031014 @ 10.22 L/min.
1445 RST2 leaves P0076 ——— JP
1500 RST2 arrive back at P0008 to collect air samples
1510-1530 RST2 C Huertas in level C to stop air samples and remove equipment. J Petty and E Betancourt perform equipment decon. ——— JP
1515 Air samples at P0008 stopped. Final flow rates: P0008-AS04-031014 @ 9.88 L/min, P0008-AS05-031014 @ 10.22 L/min, and P0008-AS06-031014 @ 10.17 L/min.
1530 RST2 leaves P0008. End of day. ——— JP
1715 RST2 receives email from OSC Rodriguez to analyze all overloaded air samples using ISO 13794:1999(E) Method with a 5 day TAT. Lab will begin to use this method tomorrow.
*Late Entry: RST2 E Betancourt changes the filters on all 4 Dust Traks around 1300 ——— JP

JP ——— JP

JP

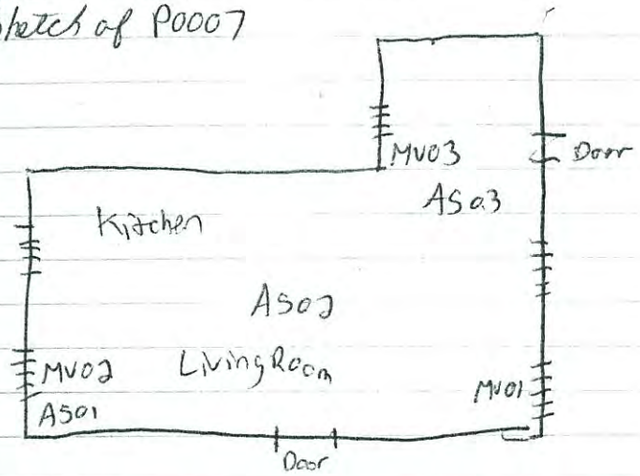
Tuesday, March 11, 2014 ——— JP
Today's Weather: partly cloudy to mostly sunny, morning temperature in the mid 70s with highs in the mid 80s, ESE winds at 8 mph, 20% chance of rain.
Personnel on-site: OSC A Rodriguez, RST2 PM C. Huertas, J Petty, and E Betancourt ——— JP
Today's Scope of Work: RST2 will continue air monitoring. RST2 will conduct sampling at P0007 and P0051, both residential properties. RST2 will complete sample management and ship samples collected yesterday. Homeca will perform dust suppression. ——— JP
0745 RST2 J Petty deploys Unit 4 Dust Trak. RST2 C Huertas and E Betancourt begin prepping for sampling
0800 OSC and RST2 at P0007 to begin sampling. Health and Safety Meeting conducted. RST2 calibrates the three high volume pumps for air samples and 3 low volume pumps for microvacuum samples and personal air samples. RST2 uses electrical outlets to power fans and pumps. RST2 performs sampling in the living room/kitchen area. Residence is wood construction, vinyl tiles, no visible dust. OSC Rodriguez chooses all sampling locations. OSC Rodriguez decides that one microvacuum sample will be collected on window screen facing facility. Air samples will run for 6 hours. RST2 collects 3 microvacuum samples first, then starts fans, then uses leaf blower, and then starts air samples. ——— JP
0835-0905 RST2 C Huertas and E Betancourt in level C to perform sampling. RST2 collects 3 microvacuum samples in a 10x10 cm grid using Gil Air pump SN 2012063015 4 which was calibrated at 2.212 L/min. RST2 collects samples for 2 minutes each with MCE cassette with 1 inch tubing on end cut at 45° angle. ——— JP

Microvacuum Sample #	Time	Location/Surface
P0007-MV01-01	0840	window screen
P0007-MV02-01	0845	vinyl chair
P0007-MV03-01	0850	top of refridgerator

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0007-AS01-031114	2-31	0206453	0900	10.27
P0007-AS02-031114	2-17	0207469	0900	10.77
P0007-AS03-031114	2-32	0206450	0900	10.26

Personal Air Sample #	Gil Air SN	Start Time	Start Flow Rate (L/min)
PASIN-031114			
PASOUT-031114			

Sketch of P0007



JP

JP

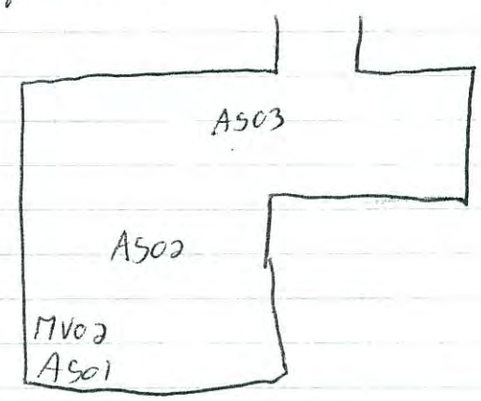
0930 RST2 and OSC arrive at P0051. RST2 calibrates three high volume pumps for air samples. RST2 uses electrical outlets to power fans and pumps. RST2 performs sampling in living room area. Residence has concrete construction, ceramic tile, not dusty. OSC Rodriguez chooses all sampling locations. Air samples will run 6 hours. RST2 collects 3 microvacuum samples first, then starts fans, then uses leaf blower, then starts air samples. JP

0955-1020 RST2 E Huertas and E Betancourt in level C to perform sampling. RST2 collects 3 microvacuum samples for 2 minutes each with a MCE cassette with 1 inch tubing on end cut at 45° angle in 10x10cm grid using Gillis pump SN 20120630154 calibrated earlier.

Microvacuum Sample #	Time	Location/Surface
P0051-MV01-01	1000	window screen
P0051-MV02-01	1005	ceramic tile floor
P0051-MV03-01	1010	wooden entertainment center

Air Sample #	Pump #	Pump SN	Start Time	Start Flow (L/min)
P0051-AS01-031114	2-06	0208474	1015	10.77
P0051-AS02-031114	2-10	0208482	1015	10.10
P0051-AS03-031114	2-25	0203442	1015	10.22

Sketch of P0051



JP

JP

1030 RST2 leaves P0051 and goes to ICP to perform sample and data management. JP

1200 lunch JP

1230 RST2 continues sample and data management

~~1430 Arrive back at P00~~ JP RST2 JPetty ships 6 air samples (P0008 uptaks and P0076) for asbestos analysis via PCM (NIOSH 7400) and TEM (NIOSH 7402) under COC No. 2-031114-112802-0031 and 6 microvacuum

COC No: 2-031114-112923-0032
samples (P0008 uptairs and P0076) to Batta Environmental Associates with a 24 hour TAT preliminary data and 1 week written data package via Fed Ex priority overnight Airbill No: 8050 5982 1565 —— JP
1430 RST2 and OSC arrive back at P0007 to collect air samples —— JP
1450-1510 RST2 C Huertas in level C to collect samples and remove equipment. RST2 J Petty and E Betancourt decon equipment. —— JP
1500 Air samples at P0007 stopped. Final flow rates: P0007-AS01-031114 @ 10.07 L/min, P0007-AS02-031114 @ 10.34 L/min, and P0007-AS03-031114 @ 10.09 L/min.
1530 RST2 leaves P0007. —— JP
1545 RST2 and OSC arrive back at P0051 to collect air samples. —— JP
1605-1625 - RST2 C Huertas in level C to collect samples and remove equipment. RST2 J Petty and E Betancourt decon equipment —— JP
1615 Air samples at P0051 stopped. Final flow rates: P0051-AS01-031114 @ 10.31 L/min, P0051-AS02-031114 @ 10 L/min, and P0051-AS03-031114 @ 9.97 L/min
1645 RST2 ~~picks~~ JP tracks down Unit 4 Dust Trak for the day. RST2 speaks with US Environmental about telemetry problems with Unit 1. —— JP
*Late Entry: RST2 collects lot blank samples for air (LB-A-031114 @ 0805) and microvacuum (LB-B-031114 @ 0806) both from lot 30641 —— JP

JP —— JP

JP

Wednesday, March 12, 2014 —— JP
Today's Weather: partly cloudy to mostly sunny, morning temperature in the low 70s with highs in the mid 80s, ESE winds at 7 mph, 20% chance of rain
Personnel on-site: OSC A Rodriguez, RST2 PM C Huertas, J Petty, and E Betancourt —— JP
Today's Scope of Work: RST2 will continue air monitoring RST2 will conduct sampling at 2 residential properties, P0054 and P0055. RST2 will complete sample management and ship samples collected yesterday. Homeca will perform dust suppression —— JP
0745 RST2 deploys Unit 4 Dust Trak. RST2 begins preparing for sampling. —— JP
0800 OSC and RST2 at P0054 and P0055 (same owner and next to each other) Health and Safety Meeting conducted. RST2 calibrates the ~~three~~ six high volume pumps for air samples and one low volume pump for microvacuum samples. RST2 will use generator for power for both residences. Both properties have wooden construction and vinyl tiles. OSC Rodriguez chooses all sampling locations. Air samples will run for 6 hours each. RST2 collects the 3 microvacuum samples first, then starts fans, then uses leaf blower, then starts samples at each property. Microvacuum samples are collected for 2 minutes each with an 7CE cassette with 1 inch tubing on end cut at a 45° angle in 10 x 10 cm grid using Gil Air pump SN 20120630154 calibrated at 2.215 L/min —— JP
0810-0915 RST2 C Huertas and E Betancourt in level C to perform sampling at P0054 and P0055
0806 RST2 collects field blank sample for air (FB-A-031214) and microvacuum (FB-B-031414) by opening and closing cassette. —— JP

Microvacuum Sample #	Time	Location/Surface
P0054-MV01-01	0815	window screen
P0054-MV02-01	0820	top of TV - plastic
P0054-MV03-01	0825	vinyl floor tile
P0055-MV01-01	0850	window screen
P0055-MV02-01	0855	vinyl floor tile
P0055-MV03-01	0900	top of refridgerator

Air Sample #	Pump #	Pump S.N	Start Time	Start Flow (L/min)
P0054-AS01-031214	2-25	0203442	0830	10.15
P0054-AS02-031214	2-31	0206453	0830	10.5
P0054-AS03-031214	2-10	0208482	0830	10.14
P0055-AS01-031214	2-17	0207469	0910	10.77
P0055-AS02-031214	2-32	0206450	0910	10.31
P0055-AS03-031214	2-06	0208474	0910	10.39

0930 RST2 leaves P0055.

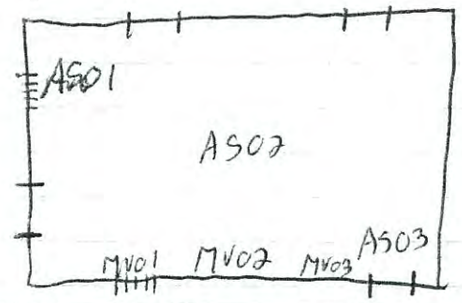
1000 RST2 C Huertas and E Betancourt return generator that was not working this morning

1130 lunch

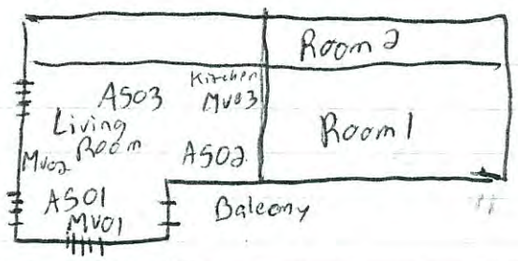
1200 RST2 at ICP performing documentation and prep.

1330 RST2 J Petty ships 7 air sample (lot blank, P0007, and P0051) for asbestos analysis via PCM (NIOSH 7400) and TEM (NIOSH 7402) under COC No: 2-031214-124554-0033 and 7 microvacuum samples (lot blank, P0007, and P0051) for asbestos analysis via TEM (ASTM D5755-09) under COC No: 2-031214-124740-0034 to Batta Environmental Associates with a 24 hour TAT preliminary data and 1 week written data package via Fed Ex priority overnight Airbill No: 8050 5982 1587

Sketch of P0054



Sketch of P0055



1415 RST2 and OSC return to P0054 to collect air samples

1435-1455 RST2 C Huertas in level C to step air samples and remove equipment from P0054

1505-1520 RST2 C Huertas in level C to step air samples and remove equipment from P0055

1445 Air samples from P0054 stopped. Final flow rates: P0054-AS01-031214 @ 9.87 L/min, P0054-AS02-031214 @ 10.31 L/min, and P0054-AS03-031214 @ 10.15 L/min.

1510 Air samples from P0055 stopped. Final flow rates P0055-AS01-031214 @ 10.21 L/min, P0055-AS02-031214 @ 10.03 L/min, and P0055-AS03-031214 @ 10.03 L/min.

1545 RST2 leaves P0055 and completes documentation ~~1615~~ 1530 and collects Unit 4 Dust Trak

1615 End of day

Thursday, March 13, 2014

Today's Weather: partly cloudy to mostly sunny, morning temperature in the low 70s with highs in the upper 80s, SE winds at 8 mph, 20% chance of rain

Personnel on site: OSC A. Rodriguez, RST2 PM C Huertas, J Petty, and E Betancourt. —JP

Today's Scope of Work: RST2 will continue air monitoring. RST2 will conduct sampling at one commercial property, P0065, and one residential property, P0067B. RST2 will complete sample management and ship yesterday's samples. Homeca will perform dust suppression. —JP

0745 RST2 deploys Unit 4 Dust Trak and begins setup for sampling. —JP

0800 OSC and RST2 at P0065. Health and Safety Meeting conducted. Air and microvacuum sampling conducted in same manner as previously stated. OSC chooses all sampling locations. Gil Air pump SN 20120630154 calibrated at 2.148 L/min used for microvacuum samples. P0065 has wood and concrete construction, popcorn ceiling, and ceramic tile floors. —JP

0830-0905 RST2 C Huertas and E Betancourt in Level C

Microvacuum Sample #	Time	Location/Surface
P0065-MV01-01	0835	ceramic tile floor
P0065-MV02-01	0840	top of metal cabinet
P0065-MV03-01	0845	ceramic tile floor

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0065-AS01-031314	2-10	0208482	0900	10.36
P0065-AS02-031314	2-31	0206453	0900	10.09
P0065-AS03-031314	2-32	0206450	0900	10.16

—JP

—JP

Personal Air Sample #	Gil Air SN	Start Time	Start Flow Rate (L/min)
PASIN-031314			
PASOUT-031314			

0915 RST2 and OSC at P0067B. Air and microvacuum samples collected in same manner as previously stated. OSC chooses all sample locations. Generator used for power. P0067B has concrete construction, ceramic floor tile, and little dust.

0940-1005 RST2 C Huertas and E Betancourt in Level C to perform sampling —JP

Microvacuum Sample #	Time	Location/Surface
P0067B-MV01-01	0945	window screen
P0067B-MV02-01	0950	top of refridgerator
P0067B-MV03-01	0955	ceramic floor tile

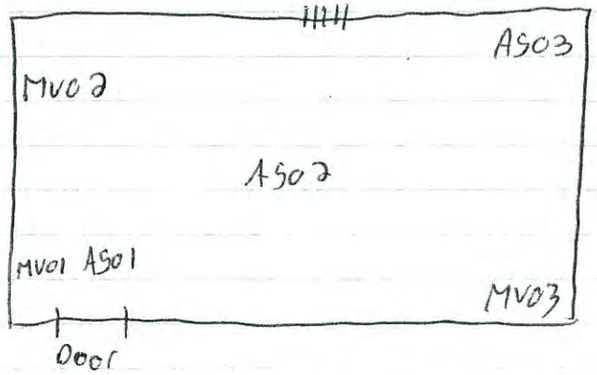
Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0067B-AS01-031314	2-25	0203442	1000	10.64
P0067B-AS02-031314	2-17	0207469	1000	10.08
P0067B-AS03-031314	2-06	0208474	1000	10.23

1030 RST2 leaves P0067B and goes to get supplies and perform documentation, prep, etc. —JP

1200 lunch —JP

1230 RST2 performs site duties at ICP —JP

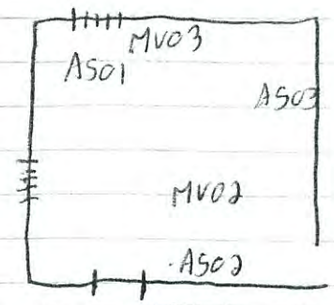
* Late Entry - Sketch of P0065



—JP

—JP

Sketch of P0067B



JP

1445 RSTJ J Petty ships 7 air samples (1 field blank, P0054, and P0055) for asbestos analysis via PCM and TEM (NIOSH 7400 and 7402) under COC No: 2-031314-083644-0035 and 7 microvacuum samples (field blank, P0054, and P0055) for asbestos analysis via TEM (ASTM D-5755-09) under COC No: 2-031314-083702-0036 to Batta Environmental Associates with a 24 hour TAT preliminary data and 1 week data package via FedEx priority overnight Airbill No: 8050 5982 1598. JP

1510-1520 RSTJ C Huertas ~~stops sample~~ JP in Level C.

1515 Samples (air) from P0065 stopped. Final flow rates: P0065-AS01-031314 @ 10.21 L/min, P0065-AS02-031314 @ 9.976 L/min, and P0065-AS03-031314 @ 10.04 L/min.

1600-1615 RSTJ E Betancourt in Level C. JP

1610 Air samples from P0067B stopped. Final flow rates, P0067B-AS01-031314 @ 10.11 L/min, P0067B-AS02-031314 @ 10.07 L/min, and P0067B-AS03-031314 @ 10.29 L/min

1645 RSTJ leaves P0067B. JP

JP

JP

Friday, March 14, 2014

Today's Weather: partly cloudy to mostly sunny, morning temperature in mid 70s with highs in the upper 80s. ESE winds at 10 mph 20% chance of rain. Note: ~~other~~ JP heavy rainfall last night. JP

Personnel on site: OSC B. Garrison, RSTJ PM C Huertas, J Petty, and E Betancourt JP

Today's Scope of Work: RSTJ will continue air monitoring RSTJ will perform sampling at two residential properties, P0056B and P0067A. RSTJ will perform sample management and ship yesterday's samples. Homeca will perform dust suppression. JP

~~0500~~ JP 0445 RSTJ arrives at P0056B and begins preparing for sampling. Health and Safety Meeting conducted. Air and microvacuum sampling conducted in same manner as previously stated. OSC chooses all sampling locations. Bill Air pump SN 2012063015 4 calibrated at 2.716 L/min used for microvacuum samples. P0056B has concrete construction, vinyl floor tile, Electrical outlets used for power. JP

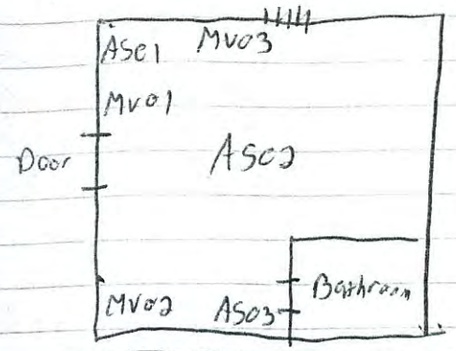
0530-0610 RSTJ C Huertas and E Betancourt in Level C. ~~0600 Air~~ JP JP

Microvacuum Sample #	Time	Location/Surface
P0056B-MV01-01	0525	vinyl floor tile
P0056B-MV02-01	0530	plastic microwave
P0056B-MV03-01	0535	small wood cabinet

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0056B-AS01-031414	2-06	0208474	0600	10.13
P0056B-AS02-031414	2-17	0207469	0600	10.76
P0056B-AS03-031414	2-31	0206453	0600	10.55

JP

Sketch of P0056B



0615 RST2 arrives at P0067A and sets up equipment. Air and microvacuum samples collected in same manner as previously stated. OSC chooses all sample location. Generator used for power. P0067A has concrete construction, ceramic tile, no dust. JP

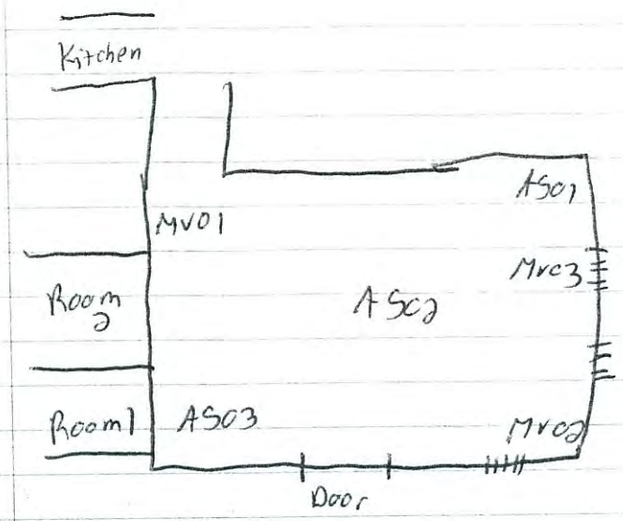
0630-0650 RST2 C Huertas and E Balancourt in hard C.

Microvacuum Sample #	Time	Location/Surface
P0067A-MV01-01	0630	ceramic floor tile
P0067A-MV02-01	0635	shelf
P0067A-MV03-01	0640	glass table

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0067A-AS01-031414	2-10	0208482	0640	10.38
P0067A-AS02-031414	2-25	0203442	0640	10.42
P0067A-AS03-031414	2-32	0206450	0640	10.67

JP

Sketch of P0067A



JP

0630 RST2 J Petty goes to deploy Unit 4 Dust Trak. Dust Trak enclosures are extremely wet from last night's rain. Water in all water traps. When Unit 2 enclosure is opened, water goes into the Dust Trak. RST2 takes out filters and attempts to dry unit but Dust Trak is not reading properly. Unit 4 is moved to where Unit 2 was so the Dust Trak is logging data but not transmitting to Environet. The Netronix box from Unit 4 is moved to where Unit 1 is. Therefore Unit 4 and 3 Dust Traks are at edge of the Site (southeast side) and logging and transmitting data. Unit 2 is in the center of the Site. Unit 1 is offline. Unit 2 = Dust Trak SN 8530113321, Unit 3 Dust Trak SN = 8530104210, and Unit 4 Dust Trak SN = 8530092009. US Environmental informed of problems. Netronix had been shipped yesterday and 2 new Dust Traks being shipped today JP

1100 lunch ——— JP
1130 RST2 back at P0056B to collect samples
1155-1215 RST2 C Huertas in level C to stop sampling and remove equipment, E Betancourt and J Petty decon equipment ——— JP
1200 Air samples from P0056B stopped. Final flow rates: P0056B-AS01-031414 @ 10.29 L/min, P0056B-AS02-031414 @ 10.08 L/min, and P0056B-AS03-031414 @ 10.10 L/min
1230 RST2 back at P0067A. ——— JP
1235-1250 RST2 C Huertas in level C to stop samples and remove equipment ——— JP
1240 Air samples from P0067A stopped. Final flow rates: P0067A-AS01-031414 @ 10.28 L/min, P0067A-AS02-031414 @ 10.16 L/min and P0067A-AS03-031414 @ 10.04 L/min
1300 RST2 fixing Dust Trak issues and performing sample management and preparing for sampling
1515 RST2 ships 6 air samples (P0065 and P0067B) for asbestos analysis via PCM and TEM (NIOSH 7400 and 7402) under COC No: 2-031414-123018-0037 and 6 microvacuum samples (P0065 and P0067B) for asbestos analysis via TEM (ASTM D-5755-09) under COC No: 2-031414-123221-0038 to Batta Environmental Associates with a 24 hour TAT preliminary data and 1 week data package via FedEx priority overnight Airbill No: 8050 5982 1624 ——— JP

JP ——— JP

Saturday, March 15, 2014 ——— JP
Today's Weather: partly cloudy to mostly sunny, morning temperature in the mid 70s with highs in the mid 80s, ESE winds at 11 mph, 10% chance of rain.
Personnel on site: OSC B Barrison, RST2 J Petty and E Betancourt ——— JP
Today's Scope of Work: RST2 will continue air monitoring. RST2 will perform sampling at one residential property (P0074) and one commercial property (P0056A). Homeca will perform dust suppression ——— JP
0645 RST2 arrives at P0074 and begins preparing for sampling. Health and Safety Meeting conducted. Air and microvacuum sampling conducted in same manner as previously stated. OSC chooses all sampling locations. Bil Air pump SN 20120630154 calibrated at 2.245 L/min used for microvacuum sampling. Generator used for power. ~~P0067B~~ P0074 has wood construction and vinyl floor tile, not very dusty. The property is semi vacant ——— JP
0740-0805 RST2 & Betancourt in level C to perform sampling.

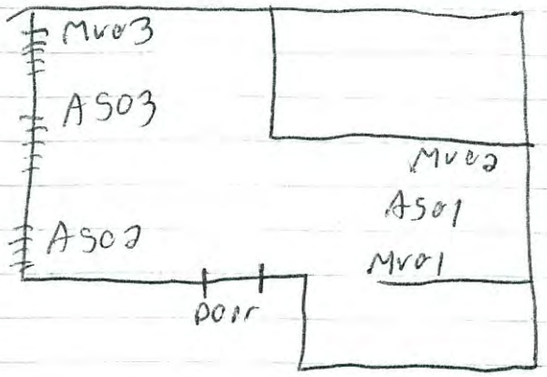
Microvacuum Sample #	Time	Location/Surface
P0074-MV01-01	0745	vinyl floor
P0074-MV02-01	0750	wood dresser
P0074-MV03-01	0755	top of refrigerator metal

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/m)
P0074-AS01-031514	2-06	0208474	0800	10.82
P0074-AS02-031514	2-32	0206450	0800	10.34
P0074-AS03-031514	2-31	0206453	0800	10.26

0815 RST2 leaves P0074 ——— JP

JP ——— JP

Sketch of P0074



0815 RSTJ begins preparing for sampling at P0056A. Air and microvacuum samples conducted in same manner as previously stated. OSC chooses all sampling locations. Generator used for power. P0056A has

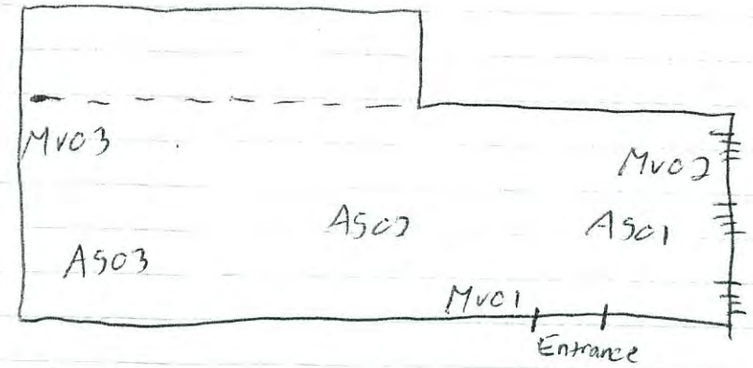
0840–0905 RSTJ JPetty in level C to perform sampling

Microvacuum Sample #	Time	Location / Surface
~~P0074-JP~~		
P0056A-MV01-01	0843	tile floor
P0056A-MV02-01	0847	top of speaker - wood
P0056A-MV03-01	0853	wood shelf under sink

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0056A-AS01-031514	2-10	0208482	0900	10.53
P0056A-AS02-031514	2-25	0203442	0900	10.24
P0056A-AS03-031514	2-17	0207469	0900	10.20

0930 RSTJ leaves P0056A to perform sample management, documentation, and sampling prep.

Sketch of P0056A



1100 lunch

1130 RSTJ performing sample management, data management, sampling prep, etc.

1345 RSTJ back at P0074

1355–1410 RSTJ & Betancourt in level C to stop samples and remove equipment

1400 air samples from P0074 stopped. Final flow rates: P0074-AS01-031514 @ 10.13 L/min, P0074-AS02-031514 @ 10.17 L/min, and P0074-AS03-031514 @ 10.89 L/min.

1430 RSTJ leaves P0074 and goes to P0056A

1455–1510 RSTJ JPetty in level C to stop sample and remove equipment

1500 air samples from P0056A stopped. Final flow rates: P0056A-AS01-031514 @ 10.66 L/min, P0056A-AS02-031514 @ 9.983 L/min, and P0056A-AS03-031514 @ 10.02 L/min.

1530 RSTJ leaves P0056A

Sunday, March 16, 2014 JP
Today's Weather: morning temperature in the mid 70s with highs in the upper 80s, partly cloudy to mostly sunny, ESE winds at 10 mph, 20% chance of rain
Personnel on site: RST2 J Petty JP
Today's Scope of Work: RST2 will perform air monitoring. Homeca will perform dust suppression
0800: RST2 arrives at site to check air monitoring stations. Three stations logging data. RST2 also at ICP to perform documentation and data management
1000 RST2 leaves ICP JP
1500 RST2 back at site and ICP. Homeca still performing dust suppression. JP
1700 End of day JP

JP

JP

Monday, March 17, 2014 JP
Today's Weather: partly cloudy to mostly sunny, morning temperature in the low 70s with highs in the mid 80s, partly cloudy to mostly sunny, E winds at 8 mph, 10% chance of rain JP
Personnel on site: RST2 J Petty JP
Today's Scope of Work: RST2 will perform air monitoring. RST2 will perform sample management on samples collected 3/14/14 and 3/15/14 and ship them. RST2 will pick up replacement Netronix and 2 Dust Traks from Fed Ex and set them up. Homeca will perform dust suppression. JP
0800 RST2 arrives at site to check air monitoring stations. Three stations logging data, two stations online. RST2 also at ICP to organize vehicle and prep for sampling JP
1000 RST2 getting canopy covers for Dust Traks. RST2 performs sample management and data management
1200 lunch JP
1230 RST2 continues sample management. JP
1545 RST2 ships 12 air samples (P0056B, P0067A, P0074, and P0056A) for asbestos analysis via PCM and TEM (NIOSH 7400 and 7402) under COC No: 2-031714-132757-0039 and 12 microvacuum samples (P0056B, P0067A, P0074, and P0056A) for asbestos analysis via TEM (ASTM D-5755-09) under COC No: 2-031714-132944-0040 to Batta Environmental Associates with a 24 hour TAT preliminary data and 1 week data package via Fed Ex priority overnight Airbill No: 8050 5982 1657. RST2 also picks up 2 Dust Traks and 1 Netronix system JP

1630 RSTJ back on site setting up new Dust Traks and Netronix. All 4 stations now working: Unit 2 is Dust Trak SN 8530131404 and Netronix SN 00319666 and is located in center of Site. Unit 3 is Dust Trak SN 8530104210 and Netronix SN 00363175 and is located along SE side of Site. Unit 4 is Dust Trak SN 8530092009 and Netronix SN 00675361 and is located along SW side of Site. Unit 5 is Dust Trak SN 8530131514 and Netronix SN 00368059 and is located N side of Site.
1655 RSTJ takes down Unit 5 Dust Trak

JP

JP

Tuesday, March 18, 2014 JP
Today's Weather: partly cloudy to mostly sunny, morning temperature in the mid 70s, highs in the upper 80s, ESE winds at 10mph, 30% chance of rain
Personnel on site: OSCs A Rodriguez and G Garrison. RSTJ J Petty and E Betancourt JP
Today's Scope of Work: RSTJ will perform sampling at P0077 and P0068, both residential properties. RSTJ will perform air monitoring. Homeca will perform dust suppression. EPA OSCs will decon files and items at Head Start (P0074 and school (P0003). JP
0645 RSTJ J Petty deploys Unit 5 Dust Trak.
0700 RSTJ at P0077 to perform sampling. Health and Safety Meeting conducted. Air and microvacuum samples collected in same manner as previously stated. OSC chooses all sampling locations, Bill Air pump SN 2012063015 4 calibrated at 2.168 L/min used for microvacuum samples. Generator used for power. P0077 has tile (ceramic) floor, wood ceiling, and concrete construction, and is not dusty
0740-0805 RSTJ & Betancourt in hard C to perform sampling JP

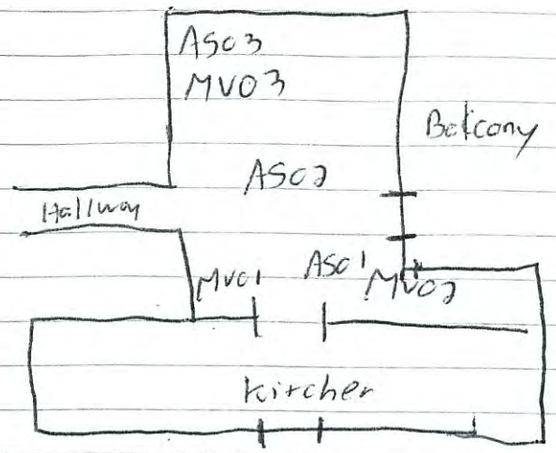
Microvacuum Sample #	Time	Location/Surface
P0077-MV01-01	0745	ceramic tile floor
P0077-MV02-01	0750	wood computer desk
P0077-MV03-01	0755	plastic top of tv

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0077-AS01-031814	2-32	0206450	0800	10.~~15~~ 49
P0077-AS02-031814	2-10	0208182	0800	10.~~36~~ 38
P0077-AS03-031814	2-17	0207469	0800	10.~~35~~ 25

*late Entry: Field blank samples collected for abs (FB-A-031814 @ 7:15) and microvacuum (FB-B-031814 @ 7:10) by opening and closing cassette

~~Tuesday~~ JP

Sketch of P0077



0820 RST2 leaves P0077

0830 RST2 arrives at P0068 to perform sampling. Air and microvacuum samples collected in the same manner as previously stated. OSC chooses all sampling locations. Generator used for power. P0068 has wood walls and construction and vinyl tile floor.

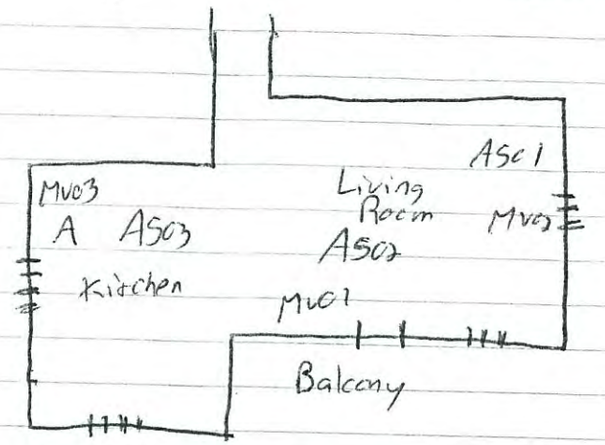
0845-0915 RST2 & Petty in level C to perform sampling

Microvacuum Sample #	Time	Location/Surface
P0068-MV01-01	0850	vinyl tile floor by entrance
P0068-MV02-01	0855	wood, top of speaker
P0068-MV03-01	0900	metal, top of refridgerator

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0068-AS01-031814	2-25	0303442	0910	10.23
P0068-AS02-031814	2-31	0306453	0910	10.65
P0068-AS03-031814	2-06	0308474	0910	10.62

JP

Sketch of P0068



0930 RST2 leaves P0068 to perform ~~sample management~~, data management, sampling prep, and documentation JP

1100 lunch JP

1130 RST2 continues data management, documentation, and sampling prep. RST2 also prepares shipment back to USE of 2 Dust Trats, 1 Netronix, and 5 SKC pumps. JP

1330 RST2 back at P0077 to collect air samples JP

1435-1445 RST2 & Betancourt in level C to stop sampling and remove equipment JP

1430 Air samples from P0077 stopped. Final flow rates: P0077-AS01-031814 @ 10.12 L/min, P0077-AS02-031814 @ 10.26 L/min, and P0077-AS03-031814 @ 10.35 L/min. JP

1500 RST2 back at P0068 to collect air samples JP

1505 RST2 & Petty in level C to stop sampling and remove equipment

1510 Air samples from P0068 stopped. Final flow rates: P0068-AS01-031814 @ 9.835 L/min, P0068-AS02-031814 @ 10.92 L/min, and P0068-AS03-031814 @ 10.52 L/min. JP

1600 RST2 ships equipment back to USE JP

JP

Wednesday, March 19, 2014 —— JP

Today's Weather: partly cloudy to mostly sunny, morning temperature in the mid 70s with highs in the mid 80s, E winds at 8 mph, 10% chance of rain

Personnel on site: OSC B. Harrison, RST2 J Petty and E Betancourt —— JP

Today's Scope of Work: RST2 will perform air monitoring. RST2 will collect samples at P0073. RST2 will perform sample management on samples collected yesterday. Homeca will perform dust suppression.

0645 RST2 deploys Unit 5 Dust Trak —— JP

0700 RST2 arrives at P0073 to perform sampling. Health and Safety Meeting conducted. Air and microvacuum samples collected in same manner as previously stated. OSC chooses sampling locations. Gil Air pump SN 20120630154 used for microvacuum samples calibrated at 2.049 L/min. P0073 is a church. The room sampled is in the back with windows that face the facility. It has concrete construction and ceramic floor tile. Generator is used for power. —— JP

0740-0810 RST2 & Betancourt in Level C to perform sampling

Microvacuum Sample #	Time	Location/Surface
P0073-MV01-01	0745	ceramic tile floor
P0073-MV02-01	0750	ceramic tile counter
P0073-MV03-01	0755	plastic table

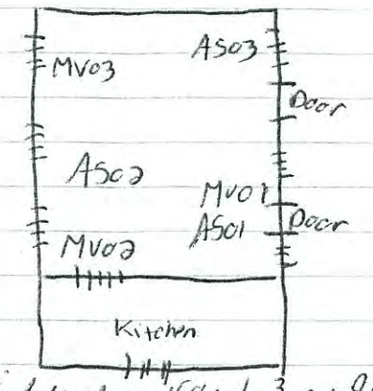
Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0073-AS01-031914	2-06	0208474	0800	10.39
P0073-AS02-031914	2-31	0206453	0800	10.29
P0073-AS03-031914	2-17	0207469	0800	10.70

0830 RST2 leaves P0073 and performs sample management, data management, sampling prep, and documentation —— JP

1100 lunch —— JP

1130 RST2 continues work —— JP

Sketch of P0073



1148 Particulate above 150 µg/m³ at Unit 3. Dust Trak —— JP

1330 RST2 back at P0073 to collect samples —— JP

1355-1415 RST2 & Betancourt in Level C to stop samples and remove equipment —— JP

1400 Air samples at P0073 stopped. Final flow rates: P0073-AS01-031914 @ 10.55 L/min, P0073-AS02-031914 @ 10.32 L/min, and P0073-AS03-031914 @ 10.59 L/min. —— JP

1430 RST2 leaves P0073 —— JP

1445 RST2 ships 7 air samples (field blank, P0068, and P0077) for asbestos analysis via PCM and TEM (NIOSH 7400 and 7402) under COC No: 2-031914-111710-0041 and 7 microvacuum samples (1 field blank, P0068, P0077) for asbestos analysis via TEM (ASTM D-5755-09) under COC No: 2-031914-111812-0042 to Batter Environmental Associates with a 24 hour TAT preliminary data and 1 week data package via Fed Ex priority overnight Airbill No: 8050 5982 1006.

1545 RST2 takes down Unit 5 Dust Trak

JP

JP

Thursday, March 20, 2014 —— JP
Today's Weather: partly cloudy to mostly sunny, morning temperature in the mid 70s with highs in the upper 80s, ESE winds at 8 mph, 10% chance of rain
Personel on site: RST2 J Petty —— JP
Today's Scope of Work: RST2 will perform air monitoring. RST2 will perform sample management and ship yesterday's samples. Homeca will perform dust suppression. —— JP
0735 RST2 deploys Unit 5 Dust Trak. RST2 checks on other Dust Traks and Site conditions. All four stations logging and transmitting data. RST2 works on documentation and sample management
1200 lunch —— JP
1230 RST2 ships 3 air samples (P0073) for asbestos analysis via PCM and TEM (NIOSH 7400 and 7402) and 3 microvacuum samples (P0073) for asbestos analysis via TEM (ASTM D-5755-09). Air samples under COC No: 2-032014-111142-0043 and microvacuum samples under COC No: 2-032014-111349-0044. All samples shipped to Batta Environmental Associates with a 24 hour TAT preliminary data and 1 week data package via Fed Ex priority overnight Airbill No: 8050 5981 8260. —— JP
1330 RST2 continues documentation —— JP
1550 RST2 takes down Unit 5 Dust Trak —— JP

JP

JP

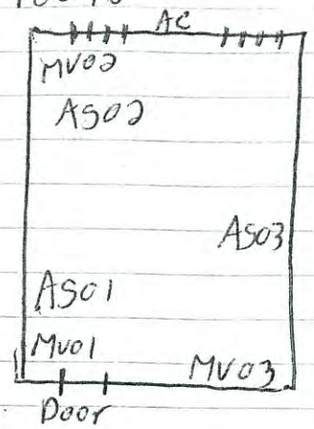
Friday, March 21, 2014 —— JP
Today's Weather: partly cloudy to mostly sunny, morning temperature in the mid 70s with highs in the upper 80s, SE winds at 5 mph, 10% chance of rain.
Personnel on site: OSC G Rodriguez, EPA Carlos Rivera RST2 J Petty and E Betancourt —— JP
Today's Scope of Work: RST2 will continue air monitoring. RST2 will collect samples at a commercial/industrial property, P0046. EPA will try to schedule appointments for the few properties that fall within a quarter mile NW of the facility. Homeca will perform dust suppression.
0738 RST2 deploys Unit 5 Dust Trak and begins preparing for sampling at P0046. Health and Safety Meeting conducted. Air and microvacuum samples to be collected in same manner as previously stated. OSC chooses all sampling locations. Gil air pump SN 2012063054 calibrated at 2.108 L/min used for microvacuum samples. Electrical outlets used for power. P0046 has concrete construction, aluminum siding, vinyl tile floors, fiber board ceiling. Storeroom sampled is a small back room away from entrance and with one window not facing in direction of facility —— JP
0830-0900 RST2 J Petty in Level C to perform sampling

Microvacuum Sample #	Time	Location/Surface
P0046-MV01-01	0835	vinyl tile behind door entrance
P0046-MV02-01	0840	vinyl tile by window
P0046-MV03-01	0845	top of wood bookcase

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0046-AS01-032114	2-06	0208474	0850	10.36
P0046-AS02-032114	2-17	0207469	0850	10.47
P0046-AS03-032114	2-31	0206453	0850	10.72

Personal Air Sample #	Gil Air SN	Start Time	Start Flow Rate (L/min)
PASOUT-032114		0815	2.292

Sketch of P0046



0915 RSTJ leaves P0046 to perform documentation, data management and sampling prep. JP
1100 lunch JP
1130 RSTJ continues documentation, data management, and prep.
EPA schedules appointments JP
1400 RSTJ meets EPA at a food vendor located north of the Site to see if we can sample a small portion of it so they can continue operations during sampling. RSTJ will construct a wall with wood and poly sheeting to attempt sampling here
1430 RSTJ back at P0046 to collect samples.
1450-1515 RSTJ J Petty in level C to stop samples and remove equipment. JP
1500 Air samples at P0046 stopped. Final flow rates: P0046-AS01-032114 @ 8.793 L/min, P0046-AS02-032114 @ 9.728 L/min, and P0046-AS03-032114 @ 10.45 L/min.
1520 RSTJ leaves P0046 JP
1525 Unit 5 Dust Trak taken down JP
*Late Entry: 1244 Unit 3 Dust Trak particulates above 150 µg/m³
JP
JP

Saturday, March 22, 2014 JP
Today's Weather: partly cloudy, mostly sunny, morning temperatures in the mid 70s with highs in the upper 80s, ESE winds at 6mph, 10% chance of rain. JP
Personnel on site: RSTJ J Petty JP
Today's Scope of Work: RSTJ will continue air monitoring and perform documentation and data management. Horneca will perform dust suppression. JP
0800 RSTJ deploys Unit 5 Dust Trak and performs documentation. RSTJ checks Site conditions. RSTJ at ICP
1000 RSTJ stops work but continues remote air monitoring
1615 Elevated levels of particulates at all 4 stations.
1625 RSTJ back on site and takes down Unit 5 Dust Trak. ~~CDR~~ Site conditions do not show why all units had spikes in particulates JP
JP
JP

Sunday, March 23, 2014 —— JP
Today's Weather: partly cloudy to mostly sunny, morning temperature in the low 70s with highs in the upper 80s, ESE winds at 7mph, 10% chance of rain.
Personnel on site: RST2 J Petty —— JP
Today's Scope of Work: RST2 will continue air monitoring, documentation, and data management. Homeca will perform dust suppression. —— JP
0800 RST2 deploys Unit 5 Dust Trak, checks other stations and performs documentation —— JP
1000 RST2 stops work but continues remote air monitoring —— JP
*Late Entry: Particulate at Unit 4 were above 150 µg/m³ at 0409. —— JP
1541 RST2 takes down Unit 5 Dust Trak. RST2 confirms with Homeca that they are using amended waters and is told they are entering the hot zone twice a day to perform dust suppression as was requested by the OSC today. —— JP

JP

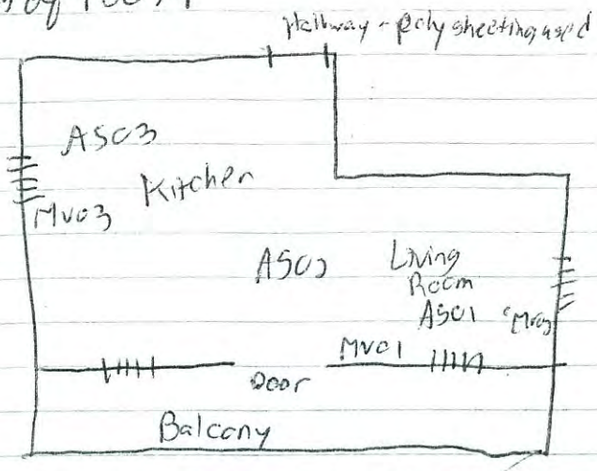
Monday, March 24, 2014 —— JP
Today's Weather: partly cloudy to mostly sunny, morning temperature in the mid 70s with highs in the mid 80s, S winds at 8mph, 10% chance of rain.
Personnel on site: OSC A Rodriguez, EPA
RST2 PMC Huertas, J Petty, and E Betancourt
Today's Scope of Work: RST2 will perform air monitoring. RST2 will perform sampling at a residence, P0079, and a commercial property (P0004, El Veloric). RST2 will perform sample management and ship samples collected on 3/21/14. Homeca will perform dust suppression.
0700 RST2 deploys Unit 5 Dust Trak and begins preparing for sampling at P0079. ~~Health~~ —— JP
0730 RST2 at P0079. Health and Safety Meeting conducted. Air and microvacuum samples to be collected in same manner as previously stated. OSC chooses all sampling locations. Drill Air pump SN 20120630154 calibrated at 2.201 L/min used for microvacuum samples. Generator used for power. P0079 has concrete and wood construction, vinyl tile, and wood ceiling —— JP
0810 - 0840 RST2 C Huertas in hazel C to perform sampling

Microvacuum Sample #	Time	Location/Surface
P0079-MV01-01	0815	vinyl floor
P0079-MV02-01	0820	wood entertainment center
P0079-MV03-01	0825	wood cabinet

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0079-AS01-032414	2-06	0208474	0830	10.34
P0079-AS02-032414	2-32	0206450	0830	10.20
P0079-AS03-032414	2-31	0206453	0830	10.22

JP

Sketch of P0079



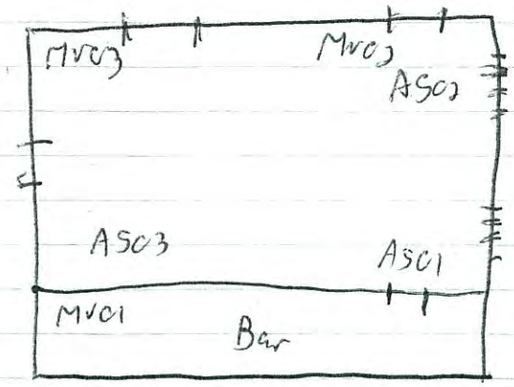
0845 RST2 leaves P0079 and goes to P0004. Air and microvacuum samples at P0004 collected in the same manner as previously stated. OSC chooses all sampling locations. P0079 is a wood and concrete structure, ~~has vinyl tile~~ and wood ceiling. Electricity ~~Barricade~~ used for power. P0004 is a bar

0930-1000 RST2 & Huertas in level C to perform sampling

Microvacuum Sample #	Time	Location/Surface
P0004-MV01-01	0935	
P0004-MV02-01	0940	concrete floor
P0004-MV03-01	0945	

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0004-AS01-032414	2-10	0208	0950	10.39
P0004-AS02-032414	2-25	0203	0950	10.39
P0004-AS03-032414	2-17	027469	0950	10.46

Sketch of P0004



1010 RST2 leaves P0004 and has meeting with OSC about future site work and current needs.

1200 lunch

1230 RST2 performs sample management, data management, documentation, and sampling prep.

1415 RST2 & Petty ships 3 air samples (P0046) for asbestos analysis via PCM and TEM (NIOSH 7400 and 7402) under CCC No: 2-032414-131848-0045 and 3 microvacuum samples (P0046) for asbestos analysis via TEM (ASTM D-5755-09) under CCC No: 2-032414-132026-0046 to Batta Environmental Associates with a 24 hour TAT preliminary data and 1 week data package via FedEx priority overnight Airbill No: 8050 5981 8271. RST2 & Petty ships 5 personal air samples (3/12/14, 3/13/14, and 3/21/14) for asbestos analysis via PCM under CCC No: 2-032414-132119-0047 to EMSL with a 24 hour TAT preliminary data and 1 week data package via FedEx priority overnight Airbill No: 8050 5982 1635.

1415 RST2 back at P0079 to stop sampling

1425-1445 RST2 & Huertas in level C to stop samples and remove equipment

1430 Air samples at P0079 stopped. Final flow rates: P0079-A501-032414 @ 10.18 L/min, P0079-A502-032414 @ 10.11 L/min, and P0079-A503-032414 @ 10.05 L/min. JP

1525 RST2 leaves P0079 and goes to P0004. JP

1545-1600 RST2 & Huertas in level C to stop samples at P0004 and remove equipment. JP

1550 Air samples at P0004 stopped. Final flow rates: P0004-A501-032414 @ 10.26 L/min, P0004-A502-032414 @ 10.26 L/min, and P0004-A503-032414 @ 10.31 L/min. JP

1630 RST2 takes down Unit 5 Dust Trak. JP

2150 Very high readings on all 3 Dust Traks (around 0.400 mg/m³). RST2 J Petty drives to site to make outside observations. Foggy on site. No personnel observed working. Readings no longer elevated when RST2 arrived. JP

JP

*~~Particulates~~ JP active

JP

Tuesday, March 25, 2014 JP

Today's Weather: mostly sunny to partly cloudy, morning temperature in the low 70s with highs in the upper 20s, SE winds at 12 mph, 20% chance of rain. JP

Personnel on site: OSC A Rodriguez, RST2 PM & Huertas, J Petty, and & Balancourt. JP

Today's Scope of Work: RST2 will continue air monitoring. RST2 will perform sampling at one commercial property, P0005, and one residential property, P0049. RST2 will perform sample management and ship yesterday's samples. Homeca will perform dust suppression. JP

0750 RST2 deploys Unit 5 Dust Trak and begin preparing for sampling at P0005. Health and Safety Meeting conducted. Air and microvacuum samples to be collected in same manner as previously stated. OSC chooses all sampling locations. Gil Air pump SN 20120630154 calibrated at 2.154 L/min used for microvacuum samples. Generator used for power. A trailer at P0005 is sampled. The trailer has wooden construction, vinyl tiles, and ceiling panels. JP

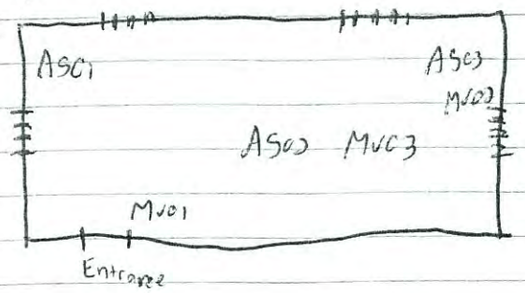
Microvacuum Sample #	Time	Location/Surface
P0005-MV01-01	0845	~~Ceiling~~ JP vinyl floor tile
P0005-MV02-01	0850	vinyl floor tile
P0005-MV03-01	0850	glass desk

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0005-A501-032514	2-32		0900	10.59
P0005-A502-032514	2-17		0900	10.79
P0005-A503-032514	2-06		0900	10.24

*Late Entry: Field blank samples for air (FB-A-032514 @ 0815) and microvacuum (FB-B-032514 @ 0816) collected by opening and closing cassettes. JP

JP

Sketch of P0005

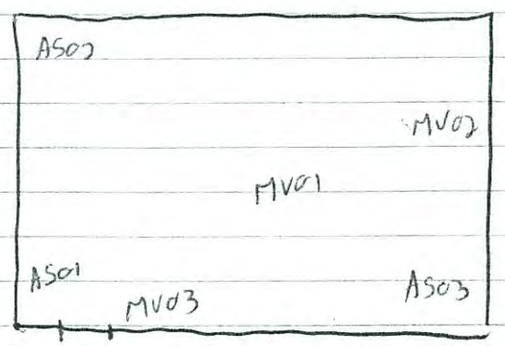


0910 RSTJ leaves P0005 and goes to P0049. Air and microvacuum samples at P0049 collected in the same manner as previously stated. OSC chooses all sampling locations. P0049 has wood construction and ceramic tile floor. Generators used for power
0940-1005 RSTJ & Huertas in level C to perform sampling

Microvacuum Sample #	Time	Location/Surface
P0049-MV01-01	0945	ceramic tile floor
P0049-MV02-01	0950	wood cabinet
P0049-MV03-01	0955	ceramic tile floor

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0049-AS01-032514	J-25		1000	10.12
P0049-AS02-032514	J-31		1000	10.72
P0049-AS03-032514	J-10		1000	10.28

Sketch of P0049



1015 RSTJ leaves P0049 to perform documentation, sample management, data management, and sampling prep. JP
1130 lunch JP
1200 RSTJ continues work JP
1330 RSTJ & Petty ships 6 air samples (P0004 and P0079) for asbestos analysis via PCM and TEM (NIOSH 7400 and 7402) under COC No: J-032514-124456-0048 and 6 micro-vacuum samples (P0004 and P0079) for asbestos analysis via TEM (ASTM-D 5755-09) under COC No: J-032514-124807-0049 to Batta Environmental Associates with a 24 hour TAT preliminary data and 1 week data package via Fed Ex priority overnight Airbill No: 8050 5981 8293. JP
1430 RSTJ back at P0005 to stop sampling JP
1455-1515 RSTJ & Betancourt in level C to stop samples and remove equipment JP
1500 Air samples at P0005 stopped. Final flow rates: P0005-AS01-032514 @ 10.09 L/min, P0005-AS02-032514 @ 10.34 L/min, and P0005-AS03-032514 @ 10.12 L/min. JP
1530 RSTJ leaves P0005 and goes to P0049 JP
1555-1615 RSTJ & Petty in level C to stop samples and remove equipment JP
1600 Air samples at P0049 stopped. Final flow rates: P0049-AS01-032514 @ 9.94 L/min, P0049-AS02-032514 @ 10.06 L/min, and P0049-AS03-032514 @ 10.66 L/min.
1620 RSTJ leaves P0049. JP
1630 RSTJ takes down Dust Trak Unit 5. JP

JP

JP

Wednesday, March 26, 2014 —— JP

Todays Weather: partly cloudy to mostly sunny, morning temperature in the mid 70s with highs in the mid 80s, SE winds at 8 mph, 20% chance of rain

Personnel on site: OSC G Rodriguez, RST2 J Petty and E Betancourt —— JP

Todays Scope of Work: RST2 will continue air monitoring. RST2 will perform sampling at 3 commercial/industrial properties, P0186, P0188, and P0187. RST2 will perform sample management and ship yesterday's samples. Honeca will perform dust suppression. —— JP

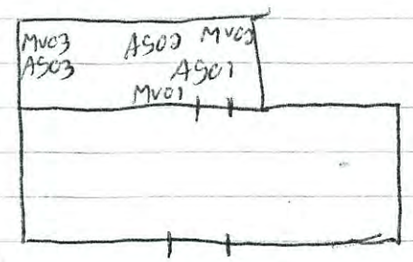
0740 RST2 deploys Dust Trak Unit 5 and begins preparing for sampling at P0186. Health and Safety Meeting conducted. Air and microvacuum samples collected in same manner as previously stated. OSC chooses all sampling locations. Gilian pump SN 20120630154 calibrated at 2.206 L/min used for microvacuum samples. Electrical outlets used for power. P0186 is a tire shop and old gas station. It has concrete floors and construction. —— JP

Microvacuum Sample #	Time	Location/Surface
P0186-MV01-01	0845	concrete floor
P0186-MV02-01	0850	concrete floor
P0186-MV03-01	0855	wood shelf

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0186-AS01-032614	2-10		0900	10.37
P0186-AS02-032614	2-06		0900	10.36
P0186-AS03-032614	2-32		0900	10.40

JP

Sketch of P0186

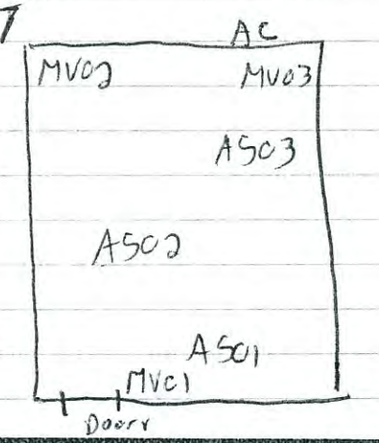


0910 RST2 leaves P0186 and goes to P0187. Air and microvacuum samples collected in same manner as previously stated. OSC chooses all sampling location. P0187 is West Indies Engineering Corp. A small room in back is sampled, butcher area (no windows but AC that faces facility). OSC observes insulation in ceiling (loose) and asks for sample. Gives sample in plastic bag. RST2 will take smaller sample of it later in the day. Electrical outlets used.

Microvacuum Sample #	Time	Location/Surface
P0187-MV01-01	0945	concrete floor-entrance
P0187-MV02-01	0950	concrete floor
P0187-MV03-01	0955	metal top of refrigerator

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0187-AS01-032614	2-25		1000	10.57
P0187-AS02-032614	2-17		1000	10.50
P0187-AS03-032614	2-31		1000	10.49

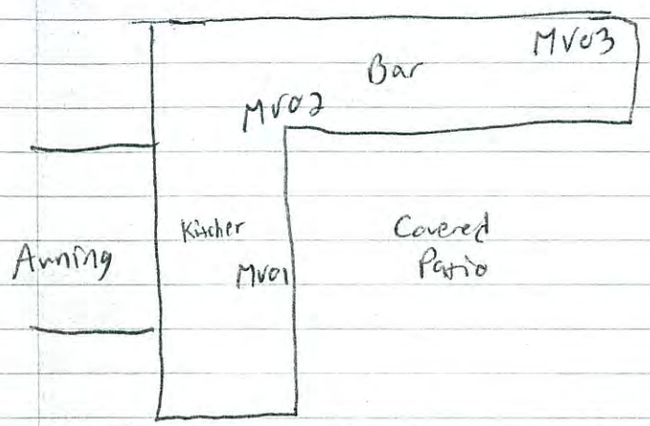
Sketch of P0187



1015 RST2 leaves P0187 ~~to perform sample management, documentation, data management, and sampling prep~~ JP
~~1130 lunch~~ JP
1020 RST2 at P0188. RST2 will only collect micro-vacuum samples here due to logistics. It is a commercial property that sells food and will stay open. Micro-vacuum samples collected in same manner as previously stated. OSC chooses sampling locations.

Microvacuum Sample #	Time	Location/Surface
P0188-MV01-01	1030	top of refrigerator
P0188-MV02-01	1035	ceramic tile floor
P0188-MV03-01	1040	ceramic tile floor

Sketch of P0188



1045 RST2 leaves P0188 JP
1100 lunch JP
1130 RST2 performs sample management, data management, documentation, and sampling prep. JP
1330 RST2 & Petty ships 7 air samples (field blank, P0005, and P0049) for asbestos analysis via PCM and TEM (NIOSH 7400 and 7402) under COC No: 2-032614-130037-0050 and 7 microvacuum samples (field blank, P0005, and P0049) for asbestos analysis via TEM (ASTM D-5755-01) under COC No: 2-032614-130240-0051 to Batta

Environmental Associates with a 24 hour TAT preliminary data and 1 week data package via FedEx priority overnight Airbill No: 8050 5981 9532. JP
1430 RST2 back at P0186 to stop sampling JP
1510-1525 RST2 & Betancourt in level C to stop sampling and remove equipment JP
1515 Air samples at P0186 stopped. Final flow rates: P0186-AS01-032614 @ 10.04 L/min, P0186-AS02-032614 @ 10.10 L/min, and P0186-AS03-032614 @ 10.17 L/min
1540 RST2 leaves P0186 and goes to P0187 to stop sampling
1550-1615 RST2 & Petty in level C to stop air sampling, remove equipment, and collect bulk sample. Bulk sample P0187-PACM01-01 collected at 1555 and double-bagged. The rest of the insulation is given back to the representative JP
1600 Air samples at P0187 stopped. Final flow rate: P0187-AS01-032614 @ 9.821 L/min, P0187-AS02-032614 @ 9.778 L/min, and P0187-AS03-032614 @ 10.14 L/min.
1620 RST2 leaves P0187. JP
1630 RST2 takes down Unit 5 Dust Trak. JP

JP

JP

Thursday, March 27, 2014 —— JP

Todays Weather: partly cloudy to mostly sunny, morning temperature in the low 70s with highs in the mid 80s, SE winds at 10 mph, 10% chance of rain. Personnel on site: OSC A Rodriguez, RST2 J Petty and E Betancourt —— JP

Todays Scope of Work: RST2 will continue air monitoring, RST2 will perform sampling at 1 commercial property, P0189. RST2 will perform sample management and ship yesterday's samples, Hemeca will perform dust suppression. —— JP

0830 RST2 deploys Dust Trak Unit 5 and begins preparing for sampling at P0189. Health and Safety Meeting conducted. Air and microvacuum samples collected in same manner as previously stated. OSC chooses all sampling locations. Gilian pump SN 20120630154 calibrated at 2.094 L/min used for microvacuum samples. Electrical outlets used for power. —— JP

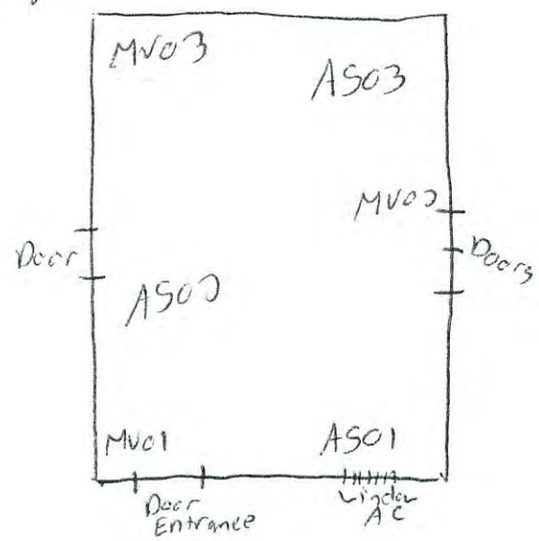
Microvacuum Sample #	Time	Location/Surface
P0189-MV01-01	~~1045~~ 0945 JP	
P0189-MV02-01	~~1050~~ 0950 JP	
P0189-MV03-01	~~1055~~ 0955 JP	

Air Sample #	Pump #	Pump SN	Start Time	Start Flow Rate (L/min)
P0189-AS01-032714	2-31		1000	10.24
P0189-AS02-032714	2-17		1000	10.90
P0189-AS03-032714	2-06		1000	10.71

—— JP

*Altol Environmental on site performing air monitoring/sampling for Hemeca. —— JP

Sketch of P0189



1015 RST2 leaves P0189 and works on sample management, documentation, data management. —— JP

1200 lunch —— JP

1230 RST2 continues work. —— JP

1300 RST2 & Petty ships 6 air samples (P0186 and P0187) for asbestos analysis via PCM and TEM (NIOSH 7400 and 7402) under CoC No: 2-032714-112056-0053 and 9 microvacuum samples (P0186, P0187, and P0188) for asbestos analysis via TEM (ASTM-D-5755-09) under CoC No: 2-032714-112206-0054 to Batta Environmental Associates with a 24 hours TAT preliminary data and 1 week data package via FedEx priority overnight Airbill No: 8050 5981 9705. —— JP

1530 RST2 back at P0189 to stop sampling —— JP

1555-1615 RST2 & Betancourt in level C to stop samples and remove equipment —— JP

1600 Air samples at P0189 stopped. Final flow rates: P0189-AS01-032714 @ 10.19 L/min, P0189-AS02-032714 @ 10.23 L/min, and P0189-AS03-032714 @ 10.62 L/min.

1615 RST2 leaves PO189 —— JP
1620 RST2 takes down Unit 5 Dust Trak —JP
*Late Entry: Particulates above 150 µg/m³
at Unit 4 Dust Trak at 1407 —— JP

JP

JP

Friday, March 28, 2014 ——
Todays Weather: partly cloudy to mostly sunny, morning temperature in the mid 70s with highs in the mid 80s, E winds at 5mph, 10% chance of rain
Personnel on site: RST2 J Petty —— JP
Todays Scope of Work: RST2 will continue air monitoring. RST2 will perform sample management and ship yesterday's samples. Homeca will perform dust suppression. —— JP
0800 RST2 deploys Dust Trak Unit 5 and checks on all air stations —— JP
1145 RST2 ~~ships~~ SP J Petty ships 3 air samples (PO189) for asbestos analysis via PCM and TEM (NIOSH 7400 and 7402) under COC No: 2-032814-101327-0055 and 3 microvacuum samples (PO189) for asbestos analysis via TEM (ASTM D-5755-09) under COC No: 2-032814-101418-0056 to Batta Environmental Associates with a 24 hour TAT preliminary data and 1 week written via Fed Ex priority overnight Airbill No: 8050 5982 1602 —— JP
1115 RST2 C Huertas ships 1 bulk sample (PO187) for asbestos analysis via TEM (EPA/600/R-93/116) under COC No: 2-032714-110932-0052 to EMSL with a 24 hour TAT preliminary data and 1 week written via Fed Ex priority overnight Airbill No: 8736 9944 3286
1545 RST2 takes down Dust Trak Unit 5. —— JP
*Late Entries: Particulates above 150 µg/m³ at Unit 3 at 1138; Unit 4 at 1407; and Unit 3 at 1407 —— JP

JP

JP

Saturday, March 29, 2014 ——— JP
Today's Weather: partly cloudy to mostly sunny, morning temperature in the low 70s with highs in the mid 80s, ESE winds at 15 mph, 10% chance of rain. ——— JP
Personnel on site: RSTJ J Petty ——— JP
Today's Scope of Work: RSTJ will continue air monitoring and will remotely monitor air off-site. Ameca will perform dust suppression
0815 RSTJ deploys Unit 5 Dust Trak and checks Units 2-4. RSTJ provides remote air monitoring throughout the day. ——— JP
1620 RSTJ takes down Unit 5 Dust Trak. - JP
*Late Entry: Particulates above 150 µg/m³ at Unit 4 at 1019 and 1250, and Unit 4 at 1335.

JP

JP

Sunday, March 30, 2014 ——— JP
Today's Weather: partly cloudy to mostly sunny, morning temperature in the low 70s with highs in the upper 80s, SSE winds at 13 mph, 20% chance of rain.
Personnel on site: RSTJ J Petty ——— JP
Today's Scope of Work: RSTJ will continue air monitoring and will remotely monitor air off-site. Ameca will perform dust suppression ——— JP
0730 RSTJ deploys Unit 5 Dust Trak and checks Units 2-4. RSTJ provides remote air monitoring throughout the day. ——— JP
1635 RSTJ takes down Unit 5 Dust Trak ——— JP

JP

JP

Monday, March 31, 2014 ——— JP
Today's Weather: partly cloudy to mostly sunny, morning temperature in the mid 70s with highs in the upper 80s, ENE-SSE winds at 12 mph, 20% chance of rain
Personnel on-site: RST2 J Petty ——— JP
Today's Scope of Work: RST2 will continue air monitoring and will remotely monitor air off-site. Hemeca will perform dust suppression ——— JP
0745 RST2 deploys Unit 5 Dust Trak and checks on Units 2-4. RST2 provides remote air monitoring throughout the day. ——— JP
1600 RST2 takes down Unit 5 Dust Trak

JP

JP

Tuesday, April 1, 2014 ——— JP
Today's Weather: mostly sunny, morning temperature in the low 70s, with highs in the mid 80s, SE winds at 10 mph, 20% chance of rain. ——— JP
Personnel on-site: RST2 J Petty ——— JP
Today's Scope of Work: RST2 will continue air monitoring and will remotely monitor air off-site. Hemeca will perform dust suppression ——— JP
0620 RST2 deploys Unit 5 Dust Trak and checks on on Units 2-4. RST2 provides remote air monitoring throughout the day. ——— JP
1600 RST2 takes down Unit 5 Dust Trak. ——— JP
1200 Unit 3 has particulates greater than 0.150 mg/m^3 (0.312 mg/m^3) but is not sustained. ——— JP

JP

JP

Wednesday, April 2, 2014 —— JP
Today's Weather: morning temperature in the mid 70s with highs in the upper 80s, mostly sunny, SSE winds at 9 mph, and 30% chance of rain. —— JP
Personnel on site: RST2 J Petty —— JP
Today's Scope of Work: RST2 will continue performing air monitoring and will remotely monitor air off site. Heneca will perform dust suppression. —— JP
0815 RST2 arrives on site to download all Dust Trak data. —— JP
0820 RST2 deploys Unit 5 Dust Trak. —— JP
0930 All Dust Trak data besides Unit 4 downloaded. Unit 4 taken down in order to download data off site.
1230 Unit 4 Dust Trak back running —— JP
1630 Dust Trak Unit 5 taken down for the day —— JP
*Heavy rain beginning in the late afternoon and continuing into evening. —— JP

JP

JP

Thursday, April 3, 2014 —— JP
Today's Weather: fair skies, morning temperature in the low 70s with highs in the mid 80s, SE winds at 11 mph, 30% chance of rain —— JP
Personnel on site: RST2 J Petty —— JP
Today's Scope of Work: RST2 will continue performing air monitoring and will remotely monitor air off-site. Heneca will perform dust suppression. Altal performs air monitoring/sampling for Heneca
0600 RST2 deploys Unit 5 Dust Trak. Site conditions are extremely wet from yesterday's rainfall. RST2 checks all other stations and drys cases —— JP
1840 Alarm triggered on Unit 3 when RST2 is drying station. Unit 3 is still logging data but is no longer transmitting online. —— JP
1345 Heavy rainfall begins. —— JP
1430 RST2 on site taking down Unit 3 and Unit 5 Dust Traks —— JP
1645 Particulates greater than 0.150 mg/m³ (0.21 mg/m³) at Unit 4. —— JP
*RST2 was informed today that Heneca is only entering the hot zone once a week when Altal is there performing air monitoring sampling, which is not what RST2 had been told previously —— JP

JP

JP

Friday, April 4, 2014 —— JP
Today's Weather: partly cloudy to fair, morning temperature in the mid 70s with highs in the mid 80s, E winds at 13mph, 30% chance of rain.
Personnel on site: RST2 J Petty —— JP
Today's Scope of Work: RST2 will continue air monitoring and will remotely monitor air off site. Homeca will perform dust suppression. —— JP
0610 RST2 deploys Unit 5 Dust Trak and checks all other stations. Unit 3 is placed back out and is logging data but not uploading data to Netronix. All other stands dried from heavy rainfall yesterday. —— JP
0815 USE contacted about Dust Trak Unit 3. They are attempting to get it back online. All cables connected properly. Location slightly moved. —— JP
0915 RST2 J Petty contacted by OSC Rodriguez. He is aware that Homeca is only performing dust suppression in the hot zone once a week. He also again relays his concerns that the Integrated Waste ER has asbestos and it is potentially becoming airborne with truck traffic and dusty conditions. He is informed that no sampling has occurred for asbestos ~~at the request of~~ SP at the ER yet. —— JP
1300 RST2 informed by OSC that we should conduct air sampling at the ER and that EPA management approves. RST2 discusses with OSC R Lucalino and sampling will commence tomorrow. —— JP
1500 RST2 takes down Unit 5 Dust Trak. —— JP

JP

Saturday, April 5, 2014 —— JP
Today's Weather: partly cloudy to mostly sunny, morning temperature in the low 70s with highs in the upper 80s, E winds at 15mph, 10% chance of rain
Personnel on site: RST2 J Petty —— JP
Today's Scope of Work: RST2 will continue air monitoring and will remotely monitor air off site. RST2 will perform asbestos air sampling at the Integrated Waste Management Trial Fire Emergency Response (IWMTRER) because of concerns from OSC Rodriguez. Homeca will perform dust suppression
0615 RST2 deploys Unit 5 Dust Trak and checks all other stations. Unit 3 is logging data but not transmitting —— JP
0630 RST2 at IWMTRER (P0190) to perform air sampling.
One personal air sample collected on RST2 L Montemay and two additional air samples collected —— JP

Air Sample #	Start Time	Start Flow Rate (L/min)	Location
P0190-AS01-040513	0725	2.127	outside trailer
P0190-AS02-040513	0740	2.158	Site entrance
P0190-PAS01-040513	0720	2.149	RST2 L Montemay

Field blank sample (FB-040514) and lot blank sample (LB-040514) collected at 0715 and 0714, respectively.
1040 Unit 4 measured particulates over 150 µg/m³
1315-1345 Unit 2 and 4 with particulates over 150 µg/m³
1530 Unit 5 Dust Trak taken down for day
1630 RST2 finishes sampling at ~~IWMTRER~~ P0190. Final information: P0190-AS01-040513 stopped at 1638 and flow rate 2.124 L/min; P0190-AS02-040513 stopped at 1642 and flow rate 2.101 L/min; P0190-PAS01-040513 stopped at 1635 and flow rate 2.066 L/min. —— JP

JP

Sunday, April 6, 2014 —— JP
Today's Weather: partly cloudy, morning temperature in the low 70s with highs in the upper 80s, ESE winds at 10 mph, 20% chance of rain —— JP
Personnel on site: RST2 J Petty —— JP
Today's Scope of Work: RST2 will continue air monitoring and will remotely monitor air off-site. RST2 will provide air sampling at the IWMTRER. Hemeca will perform dust suppression —— JP
—— JP

0615 RST2 deploys Unit 5 Dust Trak. Unit 3 Dust Trak is not deployed due to electrical issues
0630 RST2 at P0190 to perform air sampling. —— JP

Sample #	Start Time	Start Flow Rate (L/min)	Location
P0190-AS01-040614	0714	2.16	outside trailer
P0190-AS02-040614	0720	2.145	Site entrance
P0190-PAS01-040614	0713	2.287	RST2 Monitoring

~~1550 Unit 5 taken down for the day~~ JP —— JP
1109 Sample P0190-PAS01-040614 shut down. Stop flow rate 2.223 L/min. —— JP
1200 Samples stopped at P0190 due to only a half day being worked. Final information: P0190-AS01-040614 stopped at 1208 and 2.075 L/min; P0190-AS02-040614 stopped at 1212 and 2.066 L/min. —— JP
1550 Unit 5 Dust Trak taken down for the day
JP —— JP

Monday, April 7, 2014 —— JP
Today's Weather partly cloudy, morning temperature in the low 70s with highs in the upper 80s, E winds at 7 mph, 20% chance of rain. —— JP
Personnel on site: RST2 PM C Huertas, J Petty, and E Betancourt; EPA OSC A Rodriguez —— JP
Today's Scope of Work: RST2 will continue air monitoring and will remotely monitor air off-site. RST2 will provide air sampling at the IWMTRER. RST2 will prepare for bulk PACM sampling at P0072. Hemeca will perform dust suppression —— JP
—— JP

0625 RST2 deploys Unit 5 Dust Trak and checks on other stations —— JP
0645 RST2 at P0190 to perform air sampling —— JP

Sample #	Start Time	Start Flow Rate (L/min)	Location
P0190-AS01-040714	0715	2.172	outside trailer
P0190-AS02-040714	0733	2.137	Site entrance
P0190-PAS01-040714	0728	2.204	RST2 Monitoring

0900 RST2 C Huertas and E Betancourt at P0072 to plan for obtaining asbestos samples from roof —— JP
1300 After discussion between EPA management and OSCs, RST2 is given final direction that samples collected at P0190 will be charged to PR Olefins Asbestos Site —— JP
1430 Unit 5 Dust Trak taken down for the day. —— JP
1530 RST2 ships 8 air samples (1 field blank, 1 lab blank, 3 from 4/6/14, and 3 from 4/7/14, all from P0190) for asbestos analysis via PCM and TEM (NIOSH 7400 and 7402) to EMSL under COC No. 2-040714-140825-0057 and FedEx Airbill No. 8042 9884 9093 priority overnight with a 24 hour TAT preliminary data.
1615 Samples stopped at P0190. Final information: P0190-AS01-040714 stopped at 1623 and 2.082 L/min; P0190-AS02-040714 stopped at 1628 and 2.094 L/min; and P0190-PAS01-040714 stopped at 1611 and 2.288 L/min.

Tuesday, April 8, 2014 ——— JP
Today's Weather: partly cloudy, morning temperature in the low 70s with highs in the upper 80s, E winds at 7 mph, 20% chance of rain ——— JP
Personnel on site: RST2 PM C Huertas, J Petty, and E Betancourt ——— JP
Today's Scope of Work: RST2 will continue air monitoring and off-site remote air monitoring. RST2 will provide air sampling at the IWMTRER. RST2 will prepare for bulk PACM sampling at P0072. Homeca will perform dust suppression. ——— JP
——— JP
0700 RST2 J Petty on site at IWMTRER (P0190) to perform air sampling

Sample #	Start Time	Start Flow Rate (L/min)	Location
P0190-AS01-040814	0735	2.145	outside trailer
P0190-AS02-040814	0741	2.173	Site entrance
P0190-PAS01-040814	0737	2.284	RST2 Monterey

0830 RST2 deploys Unit 5 Dust Trak. RST2 prepares for PACM sampling at P0072 ——— JP
1430 RST2 J Petty back at P0190 to stop sampling. ~~For~~ Stop because of rain. Final information: P0190-AS01-040814 stopped at 1451 and 2.067 L/min; P0190-AS02-040814 stopped at 1458 and 2.060 L/min; P0190-PAS01-040814 stopped at 1448 and 2.282 L/min ——— JP
1440 Unit 5 Dust Trak taken down for day ——— JP
1530 RST2 ships 3 air samples (4/7/14 from P0190) for asbestos analysis via PCM and TEM (NIOSH 7400 and 7402) to EMSL under COC No: 2-040814-0058 and FedEx Airbill No: 8050 6490 6730 priority overnight with a 24 hour TAT preliminary data.
1355 Particulates over 150 µg/m³ measured at Unit 4 Dust Trak
JP
——— JP

Wednesday, April 9, 2014 ——— JP
Today's Weather: partly cloudy, morning temperature in the low 70s with highs in the mid 80s, SSE winds at 6 mph, 30% chance of rain. ——— JP
Personnel on site: EPA OSC A Rodriguez, RST2 PM C Huertas, J Petty, and E Betancourt ——— JP
Today's Scope of Work: RST2 will continue on site and off-site remote air monitoring. RST2 will provide air sampling at the IWMTRER. RST2 will collect bulk PACM samples at P0072. Homeca will perform dust suppression. RST2 will perform sample management and ship bulk samples. Altol performs air monitoring / sampling for Homeca. EPA will attend public meeting ——— JP
0700 RST2 J Petty on site at P0190 to perform air sampling

Sample #	Start Time	Start Flow Rate (L/min)	Location
P0190-AS01-040914	0819	2.158	outside trailer
P0190-AS02-040914	0823	2.163	Site entrance
P0190-PAS01-040914	0813	2.306	RST2 Monterey

0755 RST2 deploys Unit 5 Dust Trak. ——— JP
0805 RST2 at P0072 to perform bulk asbestos sampling
0900 RST2 J Petty decides to stop sampling at P0190 for the day due to rain. Samples did not have enough volume to be analyzed so they are discarded. ——— JP
0930 RST2 collects 4 bulk samples at P0074 in level C

Sample #	Time	Material
P0074-PACM01-01	0940	yellow foam
P0074-PACM02-01	0945	white roofing
P0074-PACM03-01	1000	yellow foam
P0074-PACM04-01	1005	white roofing

1200 RST2 ships 4 PACM samples from P0074 as DG asbestos to EMSL under COC No: 2-040914-105550-0059 and Airbill No: 8736 9944 3297 priority O/N, 1 week TAT
1445 Unit 5 taken down for the day. RST2 also ship HEPA-vacuum back to vendor
1640 Particulates above 150 µg/m³ at Units 2, 3, and 4 ——— JP

Thursday, April 10, 2014 ——— JP
Today's Weather: mostly cloudy, morning temperatures in the low 70s with highs in the mid 80s, ESE winds at 10 mph, 20% chance of rain, very wet on site
Personnel on site: RST2 & Petty ——— JP
Today's Scope of Work: RST2 will continue on- and off-site remote air monitoring. RST2 will provide air sampling at the IWMTRER. Hemeca will perform dust suppression. Altol performs air monitoring/sampling for Hemeca. ——— JP
0650 RST2 deploys Unit 5 Dust Trak and check other Dust Traks
0700 RST2 arrives at P0190 to perform air sampling

Sample #	Start Time	Start Flow Rate (L/min)	Location
P0190-AS01-041014	0740	2.173	outside trailer
P0190-AS02-041014	0744	2.144	Site entrance
P0190-PAS01-041014	0736	2.256	RST2 Montana

0800 Unit 3 and 5 Dust Traks are logging data but not transmitting online. Working with OSE to resolve
1200 RST2 back on site to download Weather/Hourly data for EPA ——— JP
1400 RST2 back at P0190 to stop sampling due to rain
Final information: P0190-AS01-041014 stopped at 1414 and 2.09 L/min; P0190-AS02-041014 stopped at 1407 and 2.101 L/min; P0190-PAS01-041014 stopped at 1413 and 2.23 L/min. ——— JP
1550 Unit 5 taken down for the day ——— JP

JP

JP

Friday, April 11, 2014 ——— JP
Today's Weather: partly cloudy to mostly sunny, morning temperature in the low 70s with highs in the upper 80s, ESE winds at 13 mph, 10% chance of rain. ——— JP
Personnel on site. RST2 & Petty ——— JP
Today's Scope of Work: RST2 will continue on- and off-site remote air monitoring. RST2 will provide air sampling at the IWMTRER. Hemeca will perform dust suppression
——— JP
0650 RST2 deploys Unit 5 Dust Trak and checks on other Dust Traks. Units 3 and 5 logging data but not transmitting
0700 RST2 arrives at P0190 to perform air sampling

Sample #	Start Time	Start Flow Rate (L/min)	Location
P0190-AS01-041114	0732	2.186	outside trailer
P0190-AS02-041114	0738	2.149	Site entrance

1100 Particulates about 150 µg/m³ at Unit 4 Dust Trak ——— JP
1215 Unit 3 Dust Trak logging data again ——— JP
1400 Two men observed weed wacking on site. OSC informed. OSC also informed that particulate at Unit 4 at 1100 were definately due from the trucking facility (P0005) ——— JP
1545 Unit 5 Dust Trak taken down ——— JP
1600 RST2 back at P0190 to stop sampling. Final information: P0190-AS01-041114 stopped at 1604 and 2.077 L/min; P0190-AS02-041114 stopped at 1600 and 2.098 L/min. ——— JP

JP

JP

Saturday, April 12, 2014 —— JP
Today's Weather: partly cloudy to mostly sunny, morning temperature in the low 70s with highs in the mid 80s, ESE winds at 14 mph, no chance of rain. —— JP
Personnel on site: RST2 J Petty —— JP
Today's Scope of Work: RST2 will provide on- and off-site remote air monitoring. Veneca will perform dust suppression. —— JP
0635 Particulates above 150 ug/m³ at Unit 4 Dust Trak
0800 RST2 on site to deploy Unit 5 Dust Trak and check on other units. —— JP
1315 Particulates above 150 ug/m³ at Unit 3 Dust Trak
1335 Particulates above 150 ug/m³ at Unit 4 Dust Trak
1425 Particulates above 150 ug/m³ at Unit 4 Dust Trak
1610 Unit 5 Dust Trak taken down for day

JP —— JP

Sunday, April 13, 2014 —— JP
Today's Weather: partly cloudy, morning temperature in the upper 60s with highs in the low 90s, SSE winds at 12 mph, no chance of rain —— JP
Personnel on site: RST2 J Petty —— JP
Today's Scope of Work: RST2 will provide on- and off-site remote air monitoring. Veneca will perform dust suppression —— JP
0825 RST2 deploys Unit 5 Dust Trak and checks on other stations. Environet is not allowing the users to log in. —— JP
1000 Environet available again —— JP

JP —— JP

Monday, April 14, 2014 —— JP
Today's Weather: partly cloudy, morning temperature in the low 70s with highs in the mid 80s, SE winds at 12 mph, 10% chance of rain —— JP
Personnel on site: RST2 J Petty and EPA OSC G. Garrison
Today's Scope of Work: RST2 will provide on- and off-site remote air monitoring. Homeca will perform dust suppression. —— JP
0800 RST2 deploys Unit 5 Dust Trak and checks other stations —— JP
1130 RST2 receives replacement Netronix to be placed out at Unit 5 (SN TD00016647) —— JP
1230 Particulates above 150 µg/m³ at Unit 3. —— JP
1525 Particulates above 150 µg/m³ at Unit 3; Unit 5 Dust Trak taken down for the day.
1600 After discussion between RST2 J Petty and J Benton, it is determined that RST2 will ship the rest of the samples tomorrow collected from P0190 to ensure H&S at the site. No additional samples will be collected at this time

JP

JP

Tuesday, April 15, 2014
Today's Weather: Partly Cloudy. Morning temperature in the low 70s with highs in the middle 80's. South winds at 8.3 mph, 50% change of rain.
Personnel on site: Emilio Betancourt (RST2).
Today scope of work: RST2 continue air monitoring and will remotely monitor air off-site. Homeca will perform dust suppression.
RST2 Betancourt support RST Monitoring at the Integrated Waste Management Site with equipment set up. Also RST Betancourt will be sending air samples collected at Integrated Waste Management site to the lab and sample management from 4/8/14; 4/10/14 and 4/11/14.
0640 RST2 deploys Unit 5 Dust track and check all other stations.
0650 RST2 departs PROfeffers to Integrated Waste Site.
0700 RST2 arrives at Integrated Waste Site to give support w/ equipments.
0910 RST departs site to command post to start working w/ the scribe database and sample management.
1300 RST arrives EB ~~departs~~ to ship samples and equipment at FedEx.
1350 RST2 on site taking down Unit 5. Departs to Integrated Waste site to give support.

Wednesday, April 16, 2014
Todays Weather: Partly cloudy, Increasing clouds w/ periods of showers this afternoon. High 83 F. Winds E at 10 mph, 40% change of rain. Personnel on site E. Betcal
Todays Scope of work: RST2 will continue air monitoring and will remotely monitor air off-site. Homeca will perform dust suppression.
0640 RST2 install Unit 5 Dust track and checks all other units, area very wet because of yesterday night and morning rainfalls.
0700 RST Betcal arrives at Integrated waste site to continue w/ the support at site.
0900 RST departs from IW site to command post. Meeting w/ OSC Garrison to discuss some results, also personnel from EQB was at the command post.

Thursday, April 17, 2014 —— JP
Today's Weather: mostly sunny, morning temperature in the upper 60s with highs in the mid 80s, ESE winds at 14 mph, 20% chance of rain, very wet on site —— JP
Personnel on site: RST2 J Petty and EPA OSC D Garrison.
Today's Scope of Work: RST2 will continue on- and off-site remote air monitoring. RST2 will accompany EPA OSC to P0067 so he can discuss the JP results with owners. RST2 will meet with OSC about upcoming work at schools (P0002 and P0014). Homeca will perform dust suppression —— JP
—— JP
0655 RST2 deploys Unit 5 Dust Trak and checks on other stations —— JP
1030 RST2 and OSC go to P0067 and OSC discusses results with owner —— JP
1130 RST2 and OSC have meeting at ICP about the upcoming cleaning at the schools by Homecas and what RST2's role will be. RST2 will provide general oversight and ensure that Homeca is following Health and Safety protocols, particularly that they have proper OSHA training for asbestos work, that they have medical monitoring, and they are fit tested. They will begin work sometimes from 4/23/14 - 4/28/14 —— JP
1415 Particulates greater than 150 µg/m³ at Unit 4 Dust Trak
1540 Unit 5 Dust Trak taken down for the day

JP

JP

Friday, April 18, 2014 ——— JP
Today's Weather: partly cloudy, morning temperature in the mid 70s with highs in the mid 80s, E winds at 17 mph, 20% chance of rain ——— JP
Personnel on site: RST2 J Petty ——— JP
Today's Scope of Work: RST2 will continue on- and off-site air monitoring. Homeca will perform dust suppression ——— JP
0645 RST2 deploys Unit 5 Dust Trak and checks all other stations ——— JP
1545 RST2 takes down Unit 5 Dust Trak.

JP

JP

Saturday, April 19, 2014
Weather: Partly cloudy, Temperature mid 80's, E winds at 20 mph, 40% chance of rain.
Todays scope of work: RST2 will continue with air monitoring support at the Proletins site.
0815 - RST2 arrived to the site and verified all dustracks deployed.
0830 - All units are up and running.
0900 - RST2 Huertas discussed with Norma from HOMECA site activities and reminded the use of soap during water spraying activities.
0915 - RST2 left the site and continued Monitoring remotely dustrak activities
1614 - A Red alarm was recorded on unit No 4 (0.247 mg/m³).
1700 - RST2 takes down unit No. 5

Sunday, ~~March~~ April 20, 2014
Weather: It rained over night.
Temperature mid 80's, E winds at 18 mph, 50% chance of rain.
Today's scope of work: Continue with air monitoring support.
0830 - RST2 arrived to the site and set up Unit No.5. Unit No.5 was not online, tried to resolve problem.
0900 - Email was sent to inform OSC's that the units was off-line
1030 - Unit No.5 was back on-line.
1630 - RST2 takes down unit No.5. No alarm were recorded today.

Monday, ~~March~~ April 21, 2014
Weather: Temperature high 80's, ESE winds at 20 mph, 20% chance of rain.
Todays scope of work: continue air monitoring support at the P.R Oletins site
0830 - RST2 arrived to the site and set up unit No.5. All units are on-line and working
0940 - continued remotely air monitoring.
1300 - RST2 Huertas demobilized from the site. RST2 Petty will continue with air monitoring activities.

1530 Particulates above 150 µg/m³ at Unit 3 Dust Trak
1600 Unit 5 Dust Trak taken down for day

Tuesday, ~~March~~ April 22, 2014 —— JP

Todays Weather: mostly sunny, morning temperatures in the mid 70s with highs in the upper 80s, SSE winds at 10 mph, 30% chance of storms this afternoon

Personnel on site: RSTJ J Petty —— JP

Todays Scope of Work: RSTJ will continue remote air monitoring. Homeca will perform dust suppression —— JP

0658 RSTJ deploys Unit 5 Dust Trak and checks on other units —— JP

0715 Unit 2, 3, 4 offline for a little bit to download data —— JP

1530 RSTJ observes two men weed wacking on site and informs OSC —— JP

1542 Unit 5 Dust Trak taken down for day JP

JP

JP

Wednesday, ~~March~~ April 23, 2014 —— JP

Todays Weather: mostly cloudy, morning temperatures in the mid 70s with highs in the upper 80s, SSE winds at 9 mph, 30% chance of storms —— JP

Personnel on site. RSTJ J Petty —— JP

Todays Scope of Work: RSTJ will continue remote air monitoring. Homeca will perform dust suppression. Altol on site to perform air monitoring for Homeca —— JP

0642 RSTJ deploys Unit 5 Dust Trak and checks on other units. RSTJ performs remote air monitoring throughout the day —— JP

1540 Unit 5 Dust Trak taken down for day —— JP

JP

JP

Thursday, ~~March~~ April 24, 2014 —— JP

Today's Weather: partly cloudy, morning temperature in the mid 70's with highs in the upper 80's, SE winds at 10 mph, 30% chance of rain —— JP

Personnel on site: J Petty (RST2) —— JP

Today's Scope of Work: RST2 will continue remote air monitoring. Homeca will perform dust suppression —— JP

—— JP

0649 RST2 deploys Unit 5 Dust Trak and checks on other units. RST2 performs remote air monitoring throughout the day —— JP

0433 Particulates at Unit 4 Dust Trak above 150 µg/m³ —— JP

1522 Unit 5 Dust Trak turned down for the day

JP ——

JP

Friday, ~~TH~~ JP April 25, 2014 —— JP

Today's Weather: partly cloudy, morning temperature in the mid 70's with highs in the upper 80's, SE winds at 11 mph, 30% chance of thunderstorm. —— JP

Personnel on site: RST2 J Petty —— JP

Today's Scope of Work: RST2 will continue remote air monitoring. Homecas will perform dust suppression. Altol and Homeca will perform EQB mandated background air samples at P0003 and P0014. RST2 will ensure that all employees entering the buildings have proper medical monitoring, fit test, HASP, and proper PPE.

0750 RST2 deploys Unit 5 Dust Trak. —— JP

0755 RST2 at Head Start (P0014) —— JP

0830-0900 Altol and Homeca employees begin arriving at P0014. —— JP

0915 RST2 speaks with Homeca's Norma Collazo Ramos and Melvin Feliciano, and Altol's Jose Santos. Altol's Jose Santos will be the only one entering the buildings for the sampling. RST2 is in possession of a copy of his full face qualitative fit test and his medical monitoring certification. Altol does not have a copy of their HASP but it is going to be emailed to RST2. —— JP

1025 RST2 receives electronic copy of Site-Specific HASP and informs Homeca's M. Feliciano that they can begin but we will need copy signed by end of day today

1040 Altol's J. Santos begins entry into P0014 in level C to begin background sampling —— JP

1110 J Santos exits P0014 —— JP

1440 J Santos enters P0014 in level C to complete background sampling

1505 J Santos exits P0014. 5 background air samples collected

1530 Altol/Homeca finished with work for the day. RST2 asks M Feliciano if they have a signed

copy of the HASP and he says they will not be able to provide until Monday.
1600 RSTJ takes down Dust Trak Unit 5.

JP

JP

Saturday, April 26, 2014 — JP
Today's Weather: fair skies morning temperature in the low 80s with highs in the upper 80s, SE winds at 12 mph, 30% chance of rain. — JP
Personnel on site: RSTJ J Petty — JP
Today's Scope of Work: RSTJ will continue to provide remote air monitoring. Homeca will perform dust suppression — JP
0821 RSTJ deploys Unit 5 Dust Trak and checks other stations — JP
1355 Particulates above 150 µg/m³ at Unit 3 Dust Trak
1500 Particulates above 150 µg/m³ at Unit 4 Dust Trak
1557 Particulates above 150 µg/m³ at Unit 3 Dust Trak from trucking facility. — JP
1600 RSTJ takes down Unit 5 Dust Trak for the day

JP

JP

Sunday, April 27, 2014 —— JP
Today's Weather: morning temperature in the mid 70s with highs in the upper 80s, partly cloudy, SE winds at 11 mph, 20% chance of rain. —— JP
Personnel on site: RST2 J Petty —— JP
Today's Scope of Work: RST2 will continue to provide on and off site remote air monitoring. Homeca will perform dust suppression. —— JP
0720 Particulates above 150 µg/m³ at Unit 4 Dust Trak
0748 RST2 deploys Unit 5 Dust Trak —— JP
1625 RST2 takes down Unit 5 Dust Trak —— JP

JP

JP

Monday 28, April, 2014
Todays weather: morning temperature in the mid 80's to ~~high~~ low 90's; Sunny, SE winds @ 14 mph; 10% chance of rain.
Personnel on site: Homeca Personnel, Altel personnel, SAQ Personnel, RST2 team and OSC Rodriguez.
0700 - Dustrack set up at P.R. elefins
0830 - Personnel arrived to the Tallaboa Incarnación Head start.
0900 - OSC Rodriguez instructed SAQ to prepare the following forms/reports:
- Daily safety meeting log
- Hot zone Entry log
- A separate HASP for the Head Start and Perry Valdivieso
- Visitors log

0900 - Homeca Personnel started cutting grass while wetting the areas. RST2 maintained photo-documentation of the activities. RST2 verified and all the personnel (HOMECA) was certified. —— @
1200 - Lunch —— @
1235 - Activities continued at the site. OSC Rodriguez requested that one Dusttrack unit is re-located to the Head start, for tomorrows activities
1330 - Homeca crew continued working setting up the decontamination areas. —— @
1600 - Activities concluded RST2 left site

Tuesday 29 April, 2014
Todays weather: Temperature High 80's / Low 90's, Sunny; wind SE @ 16 mph; 10% chance of rain
0700 - Heath and Safety was conducted. Present: RST2 personnel; Homeca Personnel; SAQ Personnel, Altol personnel.
0730 - RST2 set up Drusttract unit on exterior playground area as requested by OSC Rodriguez.
0745 - Homeca personnel started building the decontamination entry zone. Crew donned Level C.
0900 - OSC Garrison instead SAQ personnel to make changes on the HASP.
1100 - Crew continue setting up enclosure to the Head Start.
1200 - Lunch breaks
1300 - Crew (Homeca) returned from Lunch and continued setting enclosure areas of the head Start
1400 - Disposal Container was brought to the site, one of the doors was not closing therefore it was returned. Bags containing asbestos are being stored inside the Head Start.
1530 - No issues reported Homeca Personnel continued preparing the decontamination area.
1600 - RST2 verified that the dustrack unit was working and left the site

Wednesday April 30, 2014
Todays weather; Temperature Low 90's; Sunny wind SE @ 14 mph; 10% chance of rain.
0700 - Heath and Safety meeting was conducted. Present: RST2 personnel; EPA OSC Garrison; Homeca personnel; Altol personnel and SAQ personnel. RST2 informed to Alex Emanuel (SAQ) that Crew can downgrade to Level D if the spray water in the exterior of the Head start as instructed by OSC Rodriguez. Also notified that the area where the portable bathrooms are located has to be maintained wet at all times. Also requested the discussion of Altol's data from previous day on the Heath and Safety meeting in the morning. If data is above action Level Level C has to be used.
0800 - Homeca personnel continued working setting up containment / decontamination areas; they decided to ~~done~~ use Level C protection
0900 - RST2 Petty was on site providing oversight; RST2 Huntas and Betancourt worked on getting ~~dustrack from~~ the wireless unit for the Weather Hawk installed at the P.R. Office.
1030 - RST2 entered Deniz Valdivieso school to document (photo) printers at the principal office and library.

collected information was provided to Miguel Rodriguez. Alex Manuel and Norma (Homeca) were present. Homeca did a report of the event.
1200 - Lunch break
1300 - Return from lunch. Homeca crew, ~~st~~ continued working setting up decontamination area
1330 - OSC Rodriguez was updated on the current status of the site JCA air program personnel, arrived to the site and discussed actuation with Homeca personnel.
1500 - Personnel (Homeca) continued preparing Head Start.
1630 - No issues were reported. RST 2 left the site

Thursday May 1, 2014
Todays Weather: Mainly sunny to start, then a few afternoon clouds. High near 85 F. Winds E at 10 to 20 mph. 20% chance of rain.
Personnel on site: RST 2 team, Homeca, Altol and SAQ.
0700 - Health and Safety meeting was conducted.
0730 - RST 2 replace battery at the Dusttrack located in the Head Start. Homeca personnel preparing to start the day, continuing building the decontamination area and installing the negative pressure monitor.
0900 - RST, SAQ & Homeca personnel preparing to enter inside the Head Start to inspection of the enclosure of the building.
0930 - Inspection was complete. SAQ informed Homeca that they need to enclosed the door that exects to the bathrooms and that they need to create a Bag out area.
1010 - Arrive the disposal container. RST departs to the command post to get the printer. OSC Garrison arrived at site.
1040 - RST arrives at Head start, Homeca personnell still working in the enclosure.
1200 - Lunch break.
1300 - Return from lunch. Homeca crew continuing setting the Bag out area.
1335 - RST Betancourt & Petty install ~~the~~ electricity to the next room.
1400 - RST Betancourt departs from site to S.J. office.

1500 RST 2 Petty speaks with Homeca and informed that they will complete second enclosure today and will begin paper disposal and cleaning tomorrow. Their negative pressure machine is operating and will be checked twice a day. Photos will be taken of all items before disposal by Homeca

1615 RSTJ departs Site. Homeca was finished work inside the building for the day. JP

JP

JP

Friday, May 2, 2014 JP
Today's Weather: mostly sunny, morning temperature in the mid 70s with highs in the upper 80s, SE winds at 14 mph, 20% chance of rain JP
Personnel on site: RSTJ & Petty JP
See Homeca sign in sheet for list of Homeca personnel.
Today's Scope of Work: RSTJ will continue remote air monitoring at the facility and Head Start. Homeca will perform dust suppression at the facility. Homeca will continue work at Head Start. They will begin cleaning and disposing of items inside Head Start. RSTJ will provide overnight. JP
0700 RSTJ arrives at Head Start. Homeca conducts Health and Safety Meeting. RSTJ informed of their work plan. Today they will begin disposing of porous materials that they will not clean and begin cleaning non-porous items. They will take photos of all items for disposal. They will change HEPA filters. They will continue wetting outdoor surfaces JP
0735 RSTJ enters outdoor area with Homeca personnel wetting the area to check Dust Trak and check pressure on negative pressure machine. Pressure is -0.081 inches of water. JP
0745 Homeca employees begin cleaning JP
1200 lunch JP
1230 Homeca employees continue cleaning JP
1500 RSTJ speaks with Homeca and finds out that the total number of bags for the week will be greater than 70. The schedule will be they will finish Head Start on 5/8/14. Today they cleaned toys and shelves JP
1525 Truck with containers arrives again JP
1545 Homeca workers out of building JP
1600 RSTJ departs Site JP

JP

Monday, May 5, 2014
Today Weather: Considerable cloudiness with occasional rain showers. High near 85°F. Winds SSE at 5 to 10 mph. Chance of rain 50%
Personnel on site: RST Betancourt, Homeca, Altal & SAQ. See sign-in sheet for list of the personnel.
Today Scope of work: RST will continue remote air monitoring at the facility & Head Start. Homeca will continue work at the Head Start. They will continue cleaning and disposing items inside the Head Start.
0700 - RST Betancourt arrive at site, Homeca, Altal & SAQ personnel already at site. Homeca conducts Health & Safety meeting.
0740 - Homeca crew begin cleaning activities.
0830 - Continue cleaning and disposal of the trash bags into the container.
1200 - Lunch
1300 - Homeca crew continue with the cleaning.
1545 - Homeca crew out of the Head Start. Complete cleanup for today. A total of 9 bags were generated.
1600 - RST2 departs site.

Tuesday, May 6, 2014
Today Weather: Partly cloudy this morning. Increasing clouds with periods of showers this afternoon. High near 85°F. Winds SE at 10 to 15 mph. Chance of rain 40%.
Personnel on site: RST, Homeca, Altal & SAQ. See sign-in sheet for list of the personnel.
Scope of work: RST 2 will continue remote air monitoring at the facility and Head Start. Homeca will perform dust suppression at the facility. Also, Homeca will continue with the cleaning at the Head Start. RST2 will provide oversight.
0700 RST2 arrives at site. Homeca conducts Health & Safety meeting. Today they will clean the kitchen area, windows and doors. They will take photos of all items for disposal. They will change HEPA Filters. They are building a storage room for all the cleaned items from the Head Start.
0740 Homeca crew begins w/ the cleaning. RST2 enters outdoor area w/ Homeca personnel wetting the area to check dust meet and check pressure machine. Pressure is -0.058 inches of water.
915 RST departs the Head Start to go to Home depot to get some supplies.
1000 RST arrives at site. Homeca personnel still cleaning.
1200 - Lunch
1300 - Homeca crew continue w/ the cleaning.
1400 - OSC Rodriguez start discussing w/ Homeca & SAQ personnel the Health & Safety plan.
1545 - Homeca crew out of the Head Start, finish for the day.
1700 - RST2, EPA and Homeca ~~departs~~ supervisors departs from the site.

Wednesday, May 7, 2014
Todays Weather: Scattered clouds with the possibility of an isolated thunderstorm developing this afternoon. High 84F. Winds ESE at 10 to 15 mph. Change of rain 30%.
Personnel on site: RST2, OSC Rodriguez, Homeca, Altol & SAQ. See sign-in sheet for the employees list.
Scope of work: RST will continue remote air monitoring at the facility and Head Start. Homeca will perform dust suppression at the site. Homeca will continue cleaning at the Head Start.
0700. RST arrives at site. Homeca conducts Health & Safety meeting. Homeca will clean walls, floors and internal roof.
0735 Homeca begin w/ today clearance activities.
0805 RST enters outdoors area w/ Homeca wetting the area to check Dust track and check pressure on negative pressure monitor. Pressure is -0.067 inches of water.
1200- Lunch Break
1300- RST2 arrived to the site. RST2 Huertas continued oversight activities for the afternoon at the Head Start.
1330- RST2 meet with OSC Rodriguez to discuss current activities
No issues are reported
1530- Negative pressure was checked @ -0.068 in/H2O.
1600- RST2 left the site

Thursday, May 8, 2014
Today weather: Scattered clouds; Isolated thunderstorm. High 83° winds ESE @ 12 mph. Chance of rain 30%.
personnel on site: RST2, OSC Rodriguez, Homeca, Altol and SAQ.
Scope of work: Head start clean up dust suppression and grass cutting
0700- RST2 arrived to the site. H2S meeting was conducted. Hospital Route was discussed.
0740- Homeca personnel entered the hot zone to start activities
OSC Rodriguez meet with S. Quiñon to request pending deliverables and instructed format of daily reports.
0845- RST2 remoted indoor pressure -0.0618 was noted using Abbaunt technologies & room pressure monitor
0955- RST2 exit the zone.
1100- No issues were reported
1200- Lunch break
1300- RST2 arrived to the site.
1330- RST2 made an entry. Homeca personnel was wearing PPE Lounsbury. RST2 suggested that the decon area was properly close to achieve better pressure inside the head start. No issues reported
1337- RST2 exit the Hot Zone
1400- started raining
1500 No issues were reported. Homeca attorney visited the site
1600- OSC Rodriguez consulted

with Public Health Services
regarding the Blood Pressure of one
of Homeca Employees _____. It
was recommended that the person
was taken to the hospital to
be treated _____
1615 - RST2 left the site _____

Friday, May 9, 2014
Todays Weather: Scattered clouds. High 86°F
Winds ESE @ 12 mph. 10% chance of rain
Personal on site: RST 2, OSC Rodriguez, Homeca
Altol and SAQ. _____
Scope of work: RST2 will continue air
monitoring activities. Homeca will continue
with Head start cleaning. Cleaning (Indoor)
is supposed to conclude today. Monday
exterior will be cleaned and samples
will be collected _____
0700 - Homeca conducted H&S meeting.
0730 - OSC Rodriguez requested that employees
with high blood pressure do not enter Hot zone
0830 - OSC Rodriguez requested SAQ
personnel to submit digital and hard
copy pending reports _____
0900 - Indoor pressure was verified
@ -0.622 _____
1000 - SAQ and Homeca personnel conducted
a visual inspection of the Perez Valdivieso
Second unit School. Miguel Rodriguez
provided site access. _____
11:15 - RST2 returned to the Head start
to continue oversight _____
1200 - Lunch Break _____
1300 - OSC Rodriguez informed that once
SAQ submits binders with daily reports,
RST2 can demobilize from site _____
1400 - No issues reported. Homeca crew
prepared exterior area. _____
1500 - RST2 revised data submitted
by SAQ. No issues were identified

1530 - RST2 left the site

Monday 12, 2014
Todays weather. Partly cloud. High 85°F
winded from ESE @ 10 mph. 10% chance
of rain.
Present on site; AHOI, SAQ, Homeca; Norma
Torres.
Scope of work: RST2 will continue
air monitoring support and site
oversight. RST2 also will supervise
sampling activities to be conducted by
SAQ and Norma Torres.
Homeca will continue working cleaning
the exterior of the Head Start.
1000 - RST2 entered hot zone to
supervise sampling by SAQ and Norma
Torres. (3) Hig volume samples were
set up at 15 L/min. Three wipe samples
were collected and one microvac.
1045 - RST2 exit the Hot zone
1100 - OSC Garrison discussed the use
of negative pressure machines while
sampling.
1200 - Lunch break
1300 - Norma Torres collected samples
at bathrooms and outside storage
of cleaned toys.
1400 - SAQ submitted binders with
daily logs.
1430 - RST2 discussed binders with
OSC Garrison.
1515 - Norma Torres made an entry
to collect air samples.
1540 SAQ personnel and Norma Torres left the

1600 - Crew exit the Hot zone RST2 left the site

Tuesday 13, May 2014
Todays weather: Partly cloudy - Winds E @ 16mph 10% chance of rain
Personnel on site: RST2, OSC Gamerson, Homeca and Atol.
Scope of work: RST2 will maintain air monitoring support. Homeca will continue exterior playground area of the Head start and setting up plastic sheets on windows of the Perez Valdivieso School.
0700 - Safety meeting was conducted SAQ personnel was not present
0730 - Crew donned modified level D to start cleaning activities
0930 - AJD transport came to site to provide maintance to the portable bathrooms.
1030 - Homeca crew finished cleaning the playground area. Crew donned level C and started cleaning Balcony area of the Head start. Dry cleaning is being conducted.
1100 - Alex (SAQ) arrived to the site
1200 - Lunch Break
1300 - Activities at the Head start balcony started. RST2 verified activities at the Perez Valdivieso School
1530 - Homeca crew finished balcony area of the Head start. Area where the decon is built is needs to be cleaned after clearance is received.
1600 - Activities concluded. RST2 left the site

Wednesday, May 14 2014
Todays Weather: Partly cloudy, High 84°F
Winds ESE @ 14 mph. 10% chance of rain

Personnel: RST 2, Homeca, Altol and SAQ personnel.

Scope of work: Crew will finish installing tiles at the Head start playground. The rest of the group will continue setting up decontamination area at the Perez Valdivieso (second unit).

0700 - meeting was conducted. Two members continue working at the Head start, installing tiles

0830 - Rest of the crew started working at the perez Valdivieso School (second unit)

1030 - Crew at Perez Valdivieso school cleaned level D machine and sprayed area with water while setting decontamination area

1200 - Lunch. RST2 Huertas will transfer log book to OSC @ RST2 Betancourt.

1300 - Homeca personnel continue the cleanse activities at the Head Start and the enclosure at the SU school. SAQ and Homeca employees inform RST Betancourt that they will conduct an XRF analysis to the school walls.

1530 - Homeca complete placing the exterior floor at the playground.

1600 - Activities concluded. RST departs the site.

Thursday, May 15, 2014
Todays Weather: Partly Cloudy, High 85°F, low 70's
Wind NE @ 6 mph. 10% chance of precipitation.
Personnel on site: RST 2, Homeca, Altol and SAQ personnel.

Scope of work: Clean storage room at the Head Start and continue preparing the enclosure, clean area at the SU school. RST will continue remote air monitoring.

0700 - RST arrive at site. Homeca conduct Health and Safety meeting. See sign-in sheet.

0730 - Homeca start todays activities, two crews are active today, one at the Head Start and the second one at the school. Homeca inform RST that they received the air sampling from the Head Start clearance, one of the three samples will be analysis for TEM.

1015 - RST departs to SU school to oversight enclosure activities.

1200 - Lunch Break

1300 - Homeca personnell continue with the today's activities.

1435 - Homeca dispose 33 bags generated for the cleanse of the Head Start.

1450 - SAQ personnel indicates to RST that they received the results report and that all samples are cleared. No report was showed to RST. RST call OSC Rodriguez and let him know about the result. Waiting for the result report.

1600 - Activities concluded for today. RST departs site.

Friday, May 16, 2014
Today's Weather: A mix of clouds and sun with a slight chance of thunderstorms this afternoon. High 84° F. Winds E at 10 to 20 mph. Chance of rain 30%.
Personnel on site: RST2, Hameca, Altol and SAQ.
Scope of work: Complete Head Start interior cleaning (storage room) and exterior balcony area with a pressure water machine. No work will be performed today at the SU school.
0700 - RST arrived at site. Hameca conduct Health and Safety meeting, see sign-in sheet.
0730 - Hameca start today's activities. RST enters to the outdoors to check dust tracks. The dust tract at the Head Start is running but not transmittable. RST send email to US Environmental to verify the problem, waiting to responsed.
0930 - RST departs to Empire Gas site to verify air monitoring equipments.
1200 - Lunch Break
1300 - Hameca personnel back from the break. SAQ discuss results reports w/ RST.
1315 - RST inform OSC Rodriguez about the results, all clearance results pass. Hameca start cleaning the outdoors. Also, RST discuss w/ EPA the water samples results, additional samples will be required to be performed to the water collected from the playground clearance.
1400 - RST shut down the dust track at the head start and will be back on next monday at SU school.
1600 - Hameca complete clearance activities for today. RST left the site.

Saturday, May 17, 2014
Todays weather: Sunny. High 86°F. Winds East @ 16 mph. 10% chance of rain.
Scope of work: RST2 will continue air monitoring, during dust suppression activities.
1230 - RST2 visited the site. Hameca conducted dust suppression activities
No issues were reported
1250 - RST2 left the site

Sunday, May 18, 2014
Todays weather: Sunny. High 88°F. Wind from ESE @ 14 mph; 10% chance of rain
Scope of work: RST2 will continue air monitoring during dust suppression activities
1430 - RST2 visited the site. Notified to Norma Collazo (Hameca) that the caution tape that delineates the Hot zone needs to be replaced
1480 - No issues were reported
1500 - RST2 left the site

Monday, May 19, 2014
Todays weather: Partly cloudy, temperature 86°F high, 10% Chance of rain; Winds E @ 12mph.
Personnel on site: RST2, Homeca, Altol and SAQ.
Scope of work: Homeca will complete/continue cleaning the exterior of the Head Start using water pressure.
Homeca will also continue ~~de~~ setting up decontamination area at the Perez Valdivieso School.
0700- Health and safety meeting was conducted.
0730- Crew, donned level D modified to conduct cleaning activities at the Head Start. Homeca personnel was instructed that the waste water needs to be collected.
0800- Crew (Homeca) continued setting decontamination area at the Perez Valdivieso School.
0830- RST2 was authorized by OSC Rodriguez to demobilize from site to the Command Post to continue working on residential str.
0840- RST2 arrived to the ~~the~~ Command Post to work on the residential sampling trip report.
1030- RST2 Huertas closed the Command Post with keys, computer, cellphone. OSC Rodriguez was notified

OSC Rodriguez notified Angel Rivera. Angel Rivera informed that a driver will bring the keys to the command post.
1330- EQB personnel arrived and opened the command post.
1430- RST2 arrived to the Head Start. Verified the site file with the daily reports and requested that the daily's include COC's of water samples (waste). Homeca crew continued working cleaning the exterior of the Head Start. Additional personnel continued working on decontamination area of the Perez Valdivieso School.
1500- Crew dismantled decon room from Head Start. RST2 informed SAQ project coordinator that the decontamination structure could not be transported with plastic (poly) previously used during the Head Start cleaning.
1600- Activities were finished for the day. RST2 left the site.

Tuesday, May 20, 2014
Today's weather: Sunny, Temperature 88°F high; 10% chance of rain; winds @ E 11 mph.
Personnel on site: Homeca, RST2, Altol and SAQ personnel.
Scope of work: RST2 will continue oversight. Homeca personnel will continue setting up decontamination area at the Perez Valdivieso (small) building and start working on cleaning classroom No. 27.
0700 - Heath & Safety meeting was conducted.
0740 - Crew demobilized to Perez Valdivieso School to start cleaning at classroom No. 27.
0800 - Crew had to re-do the decon area of Clasroom No. 27 due to rain that occurred last night.
0815 - RST2 confirmed room pressure @ -0.62 in
0830 - RST2 left the site to continue working on STR for the indoor air sampling conducted on March 2014. OSC Rodriguez approved demobilization
1050 - RST2 arrived to the site. Verified pressure @ -0.056 in inside room No. 27. Notified OSC Rodriguez that the negative pressure machine is turning on/off due to lost of power. Norma Collazo was notified by RST2 that the problem had to be

fixed. OSC Rodriguez notified SAQ Samuel Quirions that if the problem is not fixed the operation has to shut down. RST2 was informed by Alex Vazquez (SAQ) that they are looking to resolve the problem or will shut down the operation.
1145 - Crew exit the Hot zone.
1200 - Lunch
1300 - Norma Collazo informed that they turned off vans in the other classrooms in the same building and a fridge. Cutting down those items will provide enough power for the negative pressure machine. Homeca crew continue working on classroom No. 27.
1500 - Negative pressure machines have been working without interruptions since 1300. Negative pressure meter read -0.052 in.
RST2 updated OSC Rodriguez of the current situation.
1600 - Crew concluded activities at Perez Valdivieso School. RST2 left the site

Wednesday, May 21, 2014
Todays weather: Partly cloudy, Temperature 86°F high, 20% Chance of rain winds ESE @ 10 mph.
Personnel on site: Homeca, Altol, SAQ and RST2.
Scope of work: Homeca will continue activities at the Perry Valdivia second unit. RST2 will continue oversight.
0700 - Health & Safety meeting was conducted. RST2 informed crew of importance of PPE.
0730 - RST2 left to conrad port to get PPE.
0835 - RST2 arrived to the site.
0850 - RST2 made an entry to Hot zone. Photodocumentation was collected. Crew is cleaning two rooms at a time. Four classroom are interconnected. Homeca is moving in classrooms No. 26 and No 07. Preparation of rooms No 27 and No. 08.
0910 - RST2 exit the Hot zone. Indoor pressure was recorded @ -0.064
1000 - Another pressure meter was installed on classroom No. 7 reading -0.022
Pressure on both classroom will be monitored until cleared.
OSC Garrison arrived to the site
1200 - Lunch - RST2 Hunter left.

Wednesday, May 21, 2014
1300 - Homeca crew back from break. RST and Altol at Head start to sample the four water containers. Altol ~~take~~ took four water samples.
1340 - RST back at the second unit school.
1600 - Homeca crew concluded cleaning activities for today. RST left the site.

Thursday May 22, 2014
Today's weather: Partly Cloudy. High around 85°F and low's around 75°F. Winds ESE at 10 to 20 mph. Chance of rain 20%.
Personnel on site: RST, Honeca, SAQ, Altal and OSC Garrigan.
Scope of Work: Honeca will continue activities at the Perez Valdivieso second unit school. RST will continue oversight and remote air monitoring.
0700 - RST arrived at site. Honeca ~~continue~~ EB conduct Health and Safety meeting. See sign in sheet.
0730 - Honeca start with todays cleaning activities
0810 - RST departs to Empire gas site to verify all gas monitoring equipments. All dustracks were reset.
0845 - RST arrived at command post, start scaning drawings for clearance activities. Also, RST download all data on the dustrack that will be return to USE.
1000 - RST arrived at second unit school.
1200 - Lunch break
1300 - Honeca crew begin with the cleaning activities for the afternoon.
1415 - Negative Pressure is at -0.021 inches of water. With the RST meter the reading was at -0.0209.
1530 - Honeca personnel complete clearance activities for today. Honeca informed that they complete classroom 26.
1600 - Honeca concludes for today. RST left site.

Friday, May 23, 2014
Today's weather; Mostly ~~skies~~ cloudy skies early, then partly cloudy this afternoon. High near 85°F and low's 74°F. Winds E at 10 to 20 mph. 20% chance of rain. Personnel on site: RST, Honeca, Altal SAQ. Scope of work: Honeca will continue cleaning classroom 7 and will start w/ classroom 27. RST will oversight the activities and air monitoring.
0700 - RST arrived at SV school. Honeca conduct Health & Safety meeting. See sign in sheet.
0730 - Honeca start up today scope of work.
0900 - RST departs to Empire gas site to download all data from the dustrracks.
1015 - RST arrived at the SV school. Verify negative pressure at the monitor was reading at -0.025.
1200 - Lunch break.
1300 - Back from break. Honeca's crew begin with the activities. RST and SAQ preparing to enter ~~the~~ to the classroom.
1330 - RST enter the classroom #26 and oversight the cleance from classroom #7.
1352 - RST out from the hot zone.
1500 - Altal crew preparing XRF to analyse the exterior paint of the SV school. RST departs to the command post.

Saturday, May 24, 2014
Today Weather: site conditions remain the same this morning. Homeca will perform dust suppression today. A mix of clouds and sun, morning temperature high around 85F and low around 74F. ESE winds at 10 to 20 mph. 10% chance of rain. All three units are up and running. ——— E.B
1600 - No issue were reported ——— EB

Sunday, May 25, 2014
Site condition remain the same this morning. Homeca will perform dust suppression today. Today weather: Mostly cloudy, morning temperature high around 85F and low around 74F. E winds at 10 to 20 mph, 20% chance of rain. All three units are up and running ——— EB
1600 - No issue were reported ——— EB

E.B.

Monday, May 26, 2014
Todays Weather: Partly cloudy; High around 84°F. Winds ESE at 13 mph. Chance of rain 70%. Personal on site: Homeca personal, SAQ, RST2 and Atol. ———
Scope of work: Homeca will continue activities at the Reyez Valdivieso second unit. RST2 will continue air monitoring ———
0700 - H&S meeting was conducted. Homeca started working on Classroom No. 27 and continue working on Classroom No. 07. Reading of pressure meeting at -0.042 and -0.059 respectively. ———
0730 - RST2 left the site, to verify dust tracks and work on expense report.
0830 - RST2 returned to the site ———
1000 - RST2 verified pressure meeting Classroom No. 27 - -0.042 and Classroom No. 7 - 0.061
1100 - No issues were reported ———
1200 - Lunch ———
1300 - Homeca finished Classroom No. 27. Continue working on Classroom No. 7 ———
1400 - Samuel Dominguez (SAQ) informed that heavy equipment on P.R. elections will be moved on Wednesday ———
1600 - No issues were reported ———
RST2 left the site ———

Tuesday, May 27, 2014
Today weather: Partly cloudy. High temp. 83°F to 86°F. Winds ESE to 14 mph. Chance of rain 10%
Personnel on site: RST2, Homeca, SAQ. and Atol
Scope of work: Homeca will continue working at the Perry Valdivieso Second Unit. RST2 will continue overnight and air monitoring
0700 HES safety ~~unit~~ meeting was conducted.
0800 - RST2 left the site to continue working on expire reports and shipment of supplies
1105 - RST2 arrived to site. El Nuevo Día newspaper was on-site interviewing a leader of the Tallaboa Encarnación Community. RST2 informed OSC Garrison. RST2 was not interviewed
Homeca continued working on classroom No. 27 and No. 08. Pressure noted that reading of pressure were -0.026 and -0.042 inches respectively
1200 - Lunch
1370 - RST2 donned level C and made an entry to classroom No. 7 No. 27 and No. 8. Samuel Quiñones inspected classroom. It was recorded that the crew taped other plastic on doors to provide a better seal. Pressure were noted No. 7 = -0.026 No. 27 = -0.028 and No. 8 = -0.23

1340 RST2 exit the hot zone. RST2 recommended that better seal needs to be provided to increase negative pressure inside rooms.
1500 - Pressure were noted. No. 7 - 0.022 No 27 = -0.026 and No. 8 = -0.23
1600 - Activities concluded, RST2 left the site.

Wednesday, May 28, 2014
Todays weather: Cloudy. High temperature 83°F to 86°F. Winds ESE @ 13 mph. Chance of rain 10%
Personal on site: RST2, Homeca, Altol and SAQ.
Scope of work: Homeca will continue working on Perez Valdivieso Schoolhouse at classroom No. 27 and No. 08.
0700- HES meeting was conducted.
0800- Crew continue working on classroom No. 27 and No. 08.
0910- RST 2 updated OSC Garrison on the mont. activities on site
1000- RST 2 and OSC Garrison entered the Hot zone at P.R. Delhi to discuss the activities related to the crane at the site. Benjamin Cantron (Homeca) discuss with OSC Garrison the mobilization of the crane.
1030- Crew donned level C to operate the crane. OSC ~~Rod~~ Garrison left the site
1130- Crew continued setting up area where the crane will be maintained. RST2 maintained photo-log of the activities.

Wednesday, May 28, 2014
1200- Lunch break. RST Huertas transfer log book to RST Betancourt.
1300- Homeca continue w/ takeys scope of work. RST verify negative pressure monitor, both of them was at -0.035 inches of water.
1430- Altol personnel start sampling the water generated from the clearance at SU. A total of four sample were taken, at the moment four drums are generated.
1600- Activities concluded, Homeca complete the clearance at classroom 27. RST left the site.

Thursday, May 29, 2014
Today's weather: A mix of clouds and sun with a slight ~~change~~ chance of thunderstorms this afternoon. High 86F. Winds E at 10 to 20 mph. Chance of rain 30%. Personel on site: Honeca, RST, SAQ, Altol and OSC Garrison.
Scope of work: Honeca will continue working at S.V. school at classroom 8 and will start preparing the decon area at classroom 29.
0700 - H&S meeting was conducted
0720 - Honeca start with today scope of work.
1015 - RST updated OSC Garrison on the site activities. EB
1200 - Lunch break EB
1300 - Honeca back from the lunch break.
1330 - RST 2 entered the Hot zone at the S.V. school and verify the negative pressure monitors, reading was at -0.035.
1415 - SAQ inform RST that they received the results from the water samples at the Head Start. They send results to EPA so can be discuss.
1600 - Today's activities concluded, RST departs from the site. EB

EB

Friday, May 30, 2014
Today Weather: A mix of clouds and sun. High around 86°F and low's around 74°F. Wind E at 10 to 20 mph. 10% chance of rain. Personel on site: Honeca, SAQ, Altol and RST. Scope of work: Honeca will continue working at S.V. school cleaning classroom 8 and will work w/ the decon and enclosure of classroom 29 and cafeteria.
0700 - Health & Safety meeting was conducted. See sign-in sheet. EB
0730 - Honeca start with today's scope of work.
0810 - RST departs to Empire gas site to verify air monitoring equipments. EB
1200 - Lunch break EB
1300 - Honeca back from break. RST, SAQ personel preparing to enter to the Hot zone to inspect the 4 classroom that will be sampling next monday.
1415 - RST departs to the Command Post to verify if is an equipment of requested by EPA. Also, is still pending to identify ~~what~~ where is going to be dispose the water at the Head start.
1600 - Today activities concluded, RST departs from the site.

EB

Monday, June 2, 2014
Todays weather: A mix of clouds and sun. High around 88°F and low 77°F. Winds E at 10 mph. Chance of rain 10%. Personnel on site: RST, Homeca, Altal and SAQ. Scope of work: Homeca will work w/ the cleaning of classroom ~~#20, #7, #~~ #28 & #29 at the S.U. school. SAQ will made the clearance sampling at classroom #26, #7, #27, #8. RST will oversight any sampling activities. EB
0700 - Homeca start with todays scope of work. Health & Safety meeting was conducted. See sign-in sheet.
0745 - SAQ start preparing equipments and supplies ~~to~~ for sampling. EB
0800 - SAQ personnel start w/ the air sampling at the classroom mention above. EB
0935 - SAQ complete the set up of the air pumps at the last classroom. The air sampling is running, needs to be running for five hours. EB
1005 - RST updated OSC Garrison on site activities and sampling activities. EB
1015 - SAQ and RST enter to the classroom to take wipe samples. EB
1130 - Wipe Sample was complete. Three wipe were taken in each classroom. Only one microwave was taken at classroom #26 on a chair. EB
1200 - lunch break EB
1300 - Back from lunch. Homeca coming w/ todays activities.
1345 - SAQ enter to the classrooms to start taking down the pumps. EB
1430 - All air pumps are down, air sampling was completed. SAQ and Homeca request to dispose the two chairs at classroom #26 so they can discard

Monday, June 2, 2014
the microwave sample. EPA agrees the request. Homeca put the two chairs in bag so they can dispose them, those chair will be substitute for a new one.
1600 - Todays activities concluded. RST departs from site. EB

EB

Tuesday, June 3, 2014
Today's weather: Sun shine and clouds mixed. High around 85°F and low 75°F. Winds ESE at 10 to 20 mph. 10% chance of rain. ——— EB
Scope of work: Homeca will continue cleaning classroom #29, #28 and will start cleaning the bathrooms. RST will continue w/ the oversight and the air monitoring. ——— EB
0700 - Health & Safety was conducted by Homeca supervisor; See sign in sheet. Personnel on Site: OSC Garrison, RST, Altol, SAQ and Homeca personnel.
0740 - Homeca crew enter hot zone to start w/ today scope of work. ——— EB
0815 - RST enter the hot zone to verify the negative pressure monitors. Classroom #29 - Negative Pressure was at -0.050 and Classroom #28 at -0.026.
0920 - RST departs to Empire Gas site to verify the air monitoring equipments. ——— EB
1200 - Lunch break ——— EB
1300 - Homeca crew back from lunch, continuing with the cleanup. ——— EB
1340 - Homeca inform that they complete the cleaning at classroom #29. Homeca will send a crew to start cleaning the bathroom at the back of the S.U. school. ——— EB
1600 - Today's activities concluded. Homeca inform that they complete the cleaning at the bathrooms. RST departs from the site. ——— EB

E.B

Wednesday, June 4, 2014
Today's Weather: A mix of clouds and sun during the morning will give way to cloudy skies this afternoon. High 86°F and low 75°F. Winds ESE 10 to 20 mph. 10% chance of rain. Personnel on site: Homeca crew, Altol, OSC Garrison, SAQ and RST.
Scope of work: RST will continue remote air monitoring at the facility. Homeca will perform dust suppression at the facility. Homeca will continue cleaning classroom #28 (cafeteria) at S.U. school.
0700 - Health and Safety meeting was conducted by Homeca.
0745 - Homeca crew start w/ today scope of work.
1100 - RST enter to the hot zone to verify the negative pressure monitors. The monitors reading at -0.035. Homeca inform RST that Altol sample three more drums (water). ——— ©
1200 - RST 2 Bentancourt left the site RST 2 Huertas arrived to the site ——— ©
1300 - Crew continued working on Perez Valdivia cafeteria. Pressure monitor was noted @ -0.037. ——— ©
1500 - Activities remained the same. No issues were notified ——— ©
1600 - Activities were concluded. RST 2 left the site ——— ©

Thursday, June 5, 2014
Todays weather: Cloudy. Temperature in the mid 80's. Winds ESE @ 12 mph; 10% chance of rain.
Present at the site: Homera, RST2, OSC Rodriguez, Atel and Samuel Quiñones.
Scope of work: Homera crew will continue working on the cafeteria and bathrooms of the Perry Valdivieso second unit
0700- ~~Crew~~ @ Health & safety meeting was conducted.
0745- Homera crew continued on classroom No. 28. Part of the crew started preparing clear area on Perry Valdivieso school.
0830- Meeting with OSC ~~Rodr~~ Garrison and Samuel Quiñones to discuss schedule.
0900- Miguel Rodriguez arrived to site to discuss schedule with OSC Rodriguez and Samuel Quiñones
1030- RST2 left the site to work on expense reports. OSC Garrison approved
1200- Lunch Break
1300- RST2 arrived to the site. Homera crew is working on cafeteria. Pressure was recorded @ -0.037 mm
1410- RST2 made an entry to inspect the classroom done by Homera. Samuel Quiñones conducted inspection. RST2 photo-documented the activities
1500- RST2 gave back three pairs of bott

that Homera loaned early today.
As requested by OSC; Homera was informed that during bag-out activities personnel needs to be close to the container. Personnel needs to cannot be on the street working on level C.
1520- OSC ~~Rodriguez~~ Garrison meet with Samuel Quiñones to discuss activities planned for tomorrow
1600- RST2 Hurtas left the site after action concluded for today

Friday June 6, 2014
Today weather: Cloudy, Temperature high @ 84°F. Winds ESE @ 12 mph
Chance of rain @ 70% in the afternoon.
Present at the Site Homea, RST2, OSC Garrison.
Scope of work: Sampling will be conducted at the Cafetaria and office adjacent. Homea will start the preparation of the decon area.
0700 - H&S meeting was conducted.
0730 - Homea crew started demobilization of equipment to Perry Valdivieso (Main Building)
0745 - Norma Torres started setting up pumps for clearance at Cafetaria and office. RST2 domestic level C and a compact team during set up of the pumps and sampling location were selected by RST2. No issues during sample collection. Agreement sampling was conducted as per SOP.
0930 - RST2 exit the hot zone
1030 - No issues were reported. Homea continued working on decon areas
1100 - Personal from OSHA arrived to the site. Homea and Atol personal were interviewed. OSC garrison meet with OSHA representative to discuss activities
1130 - Samuel Quinones informed that classroom No. 7 crew (Homea) made an entry to start cleaning for second clearance
1200 - Lunch
1300 - Norma Torres made an entry with Alex Vazquez to retrieve air samples

1400 - Torres and Vazquez exit the hot zone. Homea crew continued working on setting the decontamination areas on the Perry Valdivieso school.
1500 - AS approved by OSC Garrison RST2 demobilized from site. Homea will continue setting up plastic containment on Perry Valdivieso school

Monday, ~~July~~ June 9, 2014
Todays weather: Partly cloudy. High 85°/low 75°F. Winds ESE at 10 to 20. 10% chance of rain. Personnel on site: Haneca, Altal, SAQ & RST. Scope of work: Haneca will continue to set up enclosure and decon area of classroom #3 #23 #24 #4. Also will clean classroom #26 which fail the clearance samples. RST will provide oversight and remotely air monitoring.
0700 - Haneca conduct H&S meeting. See sign-in sheet.
0730 - Haneca start w/ today scope of work.
0800 RST departs to Empire gas to verify the air monitoring equipments. They are not transmitting data.
0815 - RST needs to replace extension cords of the equipments.
0900 - OSC Garrison arrive at site. RST to at the command post to get the extension cords.
0930 Air monitoring equipment are working properly and transmitting the data. RST departs to the school.
1020 - RST enter to the hot zone at the S.V. school.
1200 - lunch break.
1300 - Back from break. Haneca resume activities.
1315 - RST enter to the school (F.V.) w/ OSC Garrison to verify Haneca enclosure work.
1500 - Haneca inform that they will be working until they complete the enclosure and decon for classroom #3 #23 #24 #4. Also they inform that starting this Saturday June 14, 2014 they will be working on saturdays.
1510 - The crew working at the S.V. school just complete the cleaning at #26 and they are joining the crew at the F.V. school to complete w/ the enclosure and decon area.
1700 - Haneca complete today work. RST departs the site.

Tuesday, June 10, 2014
Todays weather: Sunshine and clouds mixed. High 86/low 75°. Wind ESE at 10 to 20 mph. 10% chance of rain. Personnel on site: Haneca crew, Altal, RST and OSC Garrison. Haneca bring three more employees. Scope of work: Haneca will start the clearance of classroom #3 #23 #24. RST will provide oversight and air monitoring.
700 - Haneca conduct H&S meeting. Topic discuss at the sign in sheets.
0740 - Haneca start w/ today scope of work.
0850 RST enter to the hot zone at the F.V. school to verify the negative pressure, -0.058.
0930 - RST and Haneca meet to get the most update/ certificate from their employees.
1200 - Lunch break
1300 - Haneca back from the break.
1345 - RST, SAQ and Haneca personnel enter to the classroom #26 at the S.V. school to make an inspection for terminate sampling activities.
1700 - Haneca complete work for today. RST departs school.

Thursday, July 12, 2014
Todays weather: partly cloudy
Temperature @ 84°F high; winds
ESE @ 12 mph
Present on site: Homeca, RST2, OSC
Garrison.
Scope of work: Homeca crew will
continue working on classroom
NO 4; 24, 23 and 3.
RST2 will provide air monitoring
support and oversight
0700 - H&S meeting was conducted.
OSC ~~Rodriguez~~ Garrison informed that he was
going to discuss water disposal issue
with Samuel Rodriguez
Crew started working on cleaning
classrooms.
0900 - Negative pressure reading were
recorded at -0.053 in.
1000 - No issues were recorded.
1200 - Lunch
1300 - Nanna Collazo informed that
Samuel Quiñones notified that
~~classroom~~ cafeteria and office at
the Perez Valdivieso Second unit
passed. Homeca crew dismantled decon
areas.
1400 - Crew continued working on classroom
NO 4, 24, 23 and 3.
1530 - Pressure was recorded @ -0.056 in
1600 - RST2 left the site

Friday, July 13, 2014
Todays weather: partly cloudy, Temperature 88°F
@ 14 mph; winds ESE
Present on site - Homeca, RST2, OSC Garrison.
Scope of work: Homeca crew will continue
con classroom NO 4, 24, 23 an 3
RST2 will provide air monitoring support
and documentation.
0700 - H&S meeting was conducted. Crew
started working
0830 - Negative pressure was noted @
-0.044 in. No issues were reported
0900 - RST2 left the site to send emails
at the command post. OSC Garrison agreed.
1100 - RST2 arrived to the site.
1130 - EQB air programs personnel arrived
to the site and meet with Homeca
personnel
1200 - OSC Garrison meet with
EQB to discuss activities
1300 - Lunch
1400 - RST2 conducted an inspection
with OSC Garrison. Water discharge
from a broken house was noted.
1530 - Negative pressure was noted
-0.46 in
1600 - RST2 left the site

Saturday, July 14, 2014
Todays weather: Sunny; temperature 88°F
winds @ 16 mph ESE.
Present on site: Hameca, RST2 and
OSC Garrison.
Scope of work: Hameca crew will
continue working on classroom 4 and
24. RST2 will conduct oversight
and air monitoring
0700 - H&S meeting was conducted
0900 - Negative pressure was recorded
@ -0.033 in
1030 - No issues were reported
1200 - Lunch
1330 - RST2 donned level C and conducted
an inspection of classroom No. 4, 24, 23
and 3. RST2 noted that some of
the items were covered with plastic.
RST2 notified the OSC.
1400 - Activities conducted
1500 - No issues were reported.
1600 - RST2 left the site

Monday, June 16, 2014
Todays weather: Partly Cloudy. High temp 86°F and
low's 74°F. Winds ESE at 10 to 20 mph. 10% chance of
rain. Personnel on site: Hameca crew, Altol, SAQ,
RST Betancourt & OSC Garrison. Scope of work:
Hameca will start w/ the preparation of the decon and the
enclosure of the cafeteria and principal office (First floor
from building w/ classroom # 4, 24, 23, 3). RST will be oversight
the sampling activities at classroom # 3, 23, 24, 4.
0700 - Health & Safety meeting was conducted. Topic discuss
are in the sign-in sheet. EB
0730 - Hameca start w/ today scope of work. Altol
preparing equipment and supplies for the sampling.
0850 - Altol personnel departs to his office to pick up
one more pump. They are short by one pumps.
0930 - Altol arrives at the school, continuing preparing for
sampling. EB
1105 - Air sampling start. Classroom # 4 will not be
sample, dirt was found in all items. EB
1200 - Lunch break EB
1300 - Hameca back from the break continuing activities
1630 - RST, Altol and SAQ enter to classroom to
shut down the air sampling and take the wipe
sample. Three wipe were taken per each classroom.
Also, wipe were taken in three bathrooms. One wipe
per bathroom. EB
1745 - Sampling completed. Altol and SAQ pick up all
equipment. EB
1800 - RST Betancourt departs from the school EB
*Note - Hameca personnel complete their task
and leave the site at 1600. OSC Garrison inform
RST Betancourt that tomorrow need to decrab to P.R. Battery site to
get the deeds information for the site at local government agencies.

Wednesday, June 18, 2014
Todays Weather: Partly to mostly cloudy w/ scattered showers and thunderstorms developing this afternoon. High 84F and Low 75°F. Winds E at 10 to 20 mph. Chance of rain 40%.
Personnel on site: Homeca crew, Altol, SAQ, RST and OSC Garrison. Scope of work: Homeca will continue cleaning the cafeteria and principal office at the first floor of the two storage building. Also, Homeca will be disposing some water drums located at the Head Start & S.V. school. RST will continue monitoring air at site and cleaning activities. Also, RST will be at the moment of the water disposal. —— EB
0700- Health & Safety meeting was conducted by Homeca. Topic discuss are in the sign-in sheet. —— EB
0730- Homeca start w/ today scope of work. —— EB
0940- JVO Steel Recycling arrives at the site to pick up the 40yrd container for disposal. —— EB
1045- Arrives AJD Transport for the disposal of the water. A total of 9 drums will be dispose (2 drums at the Head Start and 7 drums at the S.V. school.
1150- The disposal of the water was complete, Approximated of 495 gallons were dispose. —— EB
1200- Lunch break —— EB
1300- Homeca back from the break. Homeca infor RST that they also cleaning classroom #4. SAQ infor RST that they received the results from classroom #26 at the S.V. school and pass the wipe and air samples.
1420- Homeca is moving the two drum (water) to the school from the Head Start. —— EB
1600- Today activities concluded. RST departs from the site. —— EB

EB

Thursday, June 19, 2014
Todays weather: Sunny. High 84°F and 76°F low. Winds E @ 17 mph. 10% chance of rain. ——
Present on site: Homeca crew, Altol, RST2 and OSC Garrison. Scope of work: Homeca crew continued working on cafeteria of the Perez Valdivieso School. RST2 will continue providing air monitoring support. ——
0700- Health & Safety meeting was conducted
0740- Homeca will continue working with the cleaning of the cafeteria ——
0800- RST2 left the site (approved by OSC Garrison) to work on the letter to be distributed to the community ——
1140- RST2 around to the site. Norma Collazo intended that no issues were recorded. RST2 requested SAQ to provide copies of the clearance data and to copy OSC Garrison on daily reports. ——
1200- Lunch. ——
1330- Crew continued working on cafeteria. Negative pressure was recorded @ -0.046 in ——
1400- Norma Collazo intended that crew removed Asbestos containing insulation from boiler in the cafeteria ——
Alex Vazquez (SAQ) inspected classroom No. 4
1600- RST2 left the site ——

Friday, June 20, 2014
Todays weather: Cloudy / Rain; Temperature high 85°F / low 80°F. Chance of rain 60%
winds ESE @ 14 mph.
Personnel on site: Honeca, RSTZ and Attol.
Scope of work: Honeca will continue cleaning cafeteria of Perez Valdivieso School. RSTZ will continue oversight and air monitoring
~~00~~ 0700 - Honeca crew started cleaning activities at the Cafeteria of the Perez Valdivieso School. Negative pressure readings were recorded @ -0.042 in
0900 - Alex Vazquez Fh founded that classroom No.4 will be sampled for Clerova
1100 - RSTZ found level C and entered classroom No.4. Attol personnel collected ~~too~~ three wipe samples at classroom No.4 and one wipe sample at bathroom on second floor, adjacent to stairs
Three air samples were set @ 15 L/min. The samples should be collected at 1630 hrs.
1200 - Lunch
1300 - Crew continued working on cafeteria.
1400 - Negative pressure were recorded @ -0.044 in
1600 - Crew left the site. RSTZ will remain on site until air samples are collected.

Saturday June 21, 2014
Todays weather: Cloudy. Temperature high @ 84°F / low 81°F. Chance of rain 60%
winds ESE @ 12 mph.
Personnel on site: Honeca, RSTZ, Attol and OSC Garrison. Scope of work: RSTZ will continue cleaning the Cafeteria of the Perez Valdivieso School. RSTZ will continue sight over sight and air monitoring.
0730 - Honeca conduct HTS meeting and started activities for the day. Negative pressure was noted @ -0.044 in
0900 - RSTZ worked from Command Post preparing letters to be delivered to residents
1200 - OSC Garrison authorized RSTZ demobilization due to our ear infection

Monday, June 23, 2014
Today Weather: Times of sun and clouds. High 90° and low 76°. Winds E at 10 to 20 mph. 20% chance of rain
Personel on site: Honeca crew, Altol, SAQ and RST.
Scope of work: Honeca will continue cleaning the principal office and will start cleaning the exterior of the S.V. school. RST will oversight cleaning activities and air monitoring. ——— EB
0700 - Health & Safety meeting was conducted by Honeca. Topic discussions are in the sign-in sheet. ——— EB
0730 - Honeca start w/ today scope of work.
0915 - RST departs to the command post to start working w/ the updates in the letters that will be deliver, negative and english version. Spanish version is still under revision. ——— EB
1045 - RST departs to S.V. school to oversight the exterior cleaning. ——— EB
1200 - Lunch break. ——— EB
1300 - Honeca back from the break, resume todays activities. RST continue working w/ the letters.
1400 - RST complete w/ the letters and uploaded at the share server for revision. ——— EB
1520 - Honeca inform that tomorrow Altol will be performing the sampling at the cafeteria. ——— EB
1600 - Honeca complete todays task. RST departs from the site. ——— EB

E.B.

Tuesday, June 24, 2014
Today Weather: Mostly sunny. High 86°/low 75°F. Winds ESE at 10 to 20 mph. 20% chance of rain.
Personnel on site: Honeca crew, Altol, SAQ, RST and OSC Garrison. Scope of work: Honeca will continue working in the clearance of the principal office and storage room. In the S.V. school continue w/ the exterior washer of the school. RST will oversight the clearance activities and the sampling activities.
0700 - H&S meeting was conducted by Honeca. Topic discuss are at the sign-in sheet.
0730 - Honeca start w/ today scope of work.
0750 - Altol and SAQ preparing equipment and supplies for sampling activities, the cafeteria will be sample today.
0915 - Start the air sampling, a total of six air pump were installed at the cafeteria.
1000 - Complete the sampling. A total of six wipes were collected and three (3) microvace. The air sampling will be completed at 1400 hrs approx. RST departs to command post to print positive letters so the can be deliver.
1100 - RST and OSC Garrison start delivering letters. P0008, P0008B, P0006 (positive) and P0068 (negative) were hand delivery.
1200 - Lunch break
1300 - Honeca back from break, resume today activities.
1415 - Altol, SAQ & RST enter hot zone to shut down air sampling. Also a wipe sample will be taken at a storage room.
1445. All sampling activities were concluded. Honeca inform that today they will be working until 1800 hrs to complete the enclosure of new classroom and the exterior of the S.V. school.
1800 - Honeca complete today work, complete enclosure and external cleaning at S.V. school. RST departs from site.

Wednesday, June 25, 2014
Todays Weather: Partly cloudy. High 88/low 77°F.
Winds E at 15 to 25 mph. 0% chance of rain.
Personel on site: Honeca, Altol, RST & OSC Garcia.
Scope of work: Honeca will continue cleaning Principal office, decon preparation for next classrooms. Also, will be taking out all their stuff at the S.V. school so can be given to the Electrician system as completed.
RST will oversight all cleaning activities and air monitoring.
0700 - H&S meeting was conducted by Honeca.
0730 - Honeca start w/ today scope of work. RST departs to the command post to keep working w/ the letters, version in spanish.
1000 - RST back at the school.
1130 - RST Bobcat & OSC Garcia arrive to S.V. school for a final inspection. EPA contact SAQ and Honeca w/ comments.
1200 - Lunch Break
1300 - Back from lunch. Honeca will continue w/ exclusure and decon preparation. Principal office was completed. Part of Honeca crew will correct OSC Garcia comments at S.V. school.
1600 - Honeca complete todays work. RST departs from the school.

Thursday, June 26, 2014
Todays weather: Sunny; High 98°F / Low 92°F
winds E @ 18 mph / 10% chance of rain.
Personel on site: Honeca RST2 OSC Garcia RST2 and Atol. Scope of work: Honeca will continue with cleaning of classrooms 19 and 2. Altol will collect clearance samples from Principal office.
0700 - H&S meeting was conducted. Activities started right after at classrooms 19 and 2. Pressure was noted @ -0.052 in and -0.048 in respectively.
1000 - RST2 was onsite with Altol prep and for clearance collection.
RST2, Altol personel and Alex Vazquez (SAQ) entered the principal office. RST2 Select wipe and microvac sample locations. A total of 4 wipes and 4 microvac samples were collected. 4 air samples were set for sample collection.
1200 - lunch
1300 - RST2 continued working at the command post to complete preparation of residential sampling letter.
1600 - RST2 closed to the site. remained on site until samples are collected.
1700 - RST2 left the site

Friday June 27, 2014
Today's weather: Sunny; Temperature 96°F high / 80°F low. Winds ESE @ 14 mph.
Personnel on site: Homeca, Altol, RST2, OSC Garrison. Scope of work: Homeca crew will continue working on classroom 19 and 2. RST2 will continue working on residential letter delivery
0700- HES was conducted. Homeca will continue on the classroom clearing activities.
0800- Negative pressure were recorded -0.024 in (classroom 19) and -0.052 in (classroom 2).
0900- No activities were reported
1030- RST2 returned to command post to continue working on letters
1200- Lunch
1300- RST2 and OSC Garrison started to distribute letter to residents of the Tallaboa encampment
1600- RST2 arrived to the site.
1630- Activities concluded RST2 left the site.

Saturday June 28, 2014
Today Weather: Sunny; Temperature 96°F high / 88°F low. Wind from E @ 15 mph.
Personnel on site: Homeca, Altol, OSC Garrison, RST2.
Scope of work: Homeca will continue working on Classroom No. 19 and 2. RST2 will continue oversight and delivery of letters to residents of the Tallaboa community.
0700- HES meeting was conducted and activities continue at the Percy Valdemoro School.
0830- Negative pressure readings were recorded -0.048 in (No. 19) and -0.055 in (No. 2)
1000- RST2 and OSC Garrison started delivery remaining letter to the community
1215- Lunch
1325- Arrived to site. Only 3 residents are left of receiving notification letters. No issues were reported on site

Monday, June 30, 2014
Today Weather: Mostly Cloudy, Thunderstorms. High 85 & low 77° F. Winds E at 10 to 20 mph. Chance of rain 80%. Scope of work: Personnel on site: Honeca, Altal, SRQ and RST. Scope of work: Honeca will continue working on classroom #19 and #2. RST will continue oversight cleaning and air monitoring.
0700 H&S meeting was conducted by Honeca.
0730 - Honeca start w/ today scope of work. RST departs to Empire Gas to verify equipment because they are not transmitting.
0750 RST departs to Command post to get another extension cord for the air monitoring equipment.
1015 - RST replace extension cord, all unit are transmitting.
1040 - Honeca infom RST that today ~~work~~ they will be working until 1800 hrs.
1200 Lunch break
1300 Back from break. Honeca resumes to day work.
1515 - ~~Honeca~~ EB On crew of Honeca complete cleaning at classroom #2. That crew start working w/ the preparation of the decan for a new classroom. The other crew still working in classroom #19.
1800 - Honeca complete for the day. RST departs from the school.