

ARCADIS DAILY REPORT  
May 21 2016

## QGENERAL INFORMATION

Project Name: AVX Raleigh, NC Building Demolition				Project No: TBD				Report No: 6			
Date:	May 23 2016	Day:	Sa	Su	Mo	Tu	We	Th	Fr		
					X						
Report Prepared by:	Scott Barry	Start Time:	0700				Finish Time:	1730			

Weather:	Today's Conditions	Temperature °F	Wind Direction	Wind Speed(MPH)	Humidity
	Cloudy/Rain	70	N	9	61%

## PERSONNEL ON SITE

Task Description	Employer	Trade	No	Hrs.
H&S Oversight	Arcadis	Site Supervisor, Environmental, Remediation, Industrial Cleaning	1	10
Building Demolition	EHG	Environmental Demolitions Services	10	100

## JOB ACTIVITIES

Activity:	Yes	No
Daily Safety Meeting conducted prior to commencing site activities.	x	
Any heavy equipment used today.	x	
Any elevated work done today.		x
Any welding/hot work performed today?		x
Any Stop Work performed today? (If yes, see comments for further information)		x
Any lost time accidents today?		x
Any near miss accidents today?		x
Any accidents requiring first aid or medical attention?		x
Any Hazardous Materials / Waste Released into Environment?		x
Safety inspections conducted today?	x	
Everyone off the site safely?	x	

## COMMENTS

Continued demolition on north end of facility. Continue universal waste removal.
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## GOVERNMENT, MUNICIPAL, OR PRIVATE VISITORS ON SITE TODAY

Entity	Reason for Visit	Time of Visit	Time of Departure
None	NA	NA	NA

EQUIPMENT ON-SITE

Description of Equipment	No.	Idle	In-Use
Kobelco SK 350 Excavator	1		X
Doosan Excavator	1		X
EHG mini-excavator	1		X
Bobcat T300 Skid Steer	1		X
Wacker Neuson G25 20 KW Generator	1		X
Komatsu PC 210 Excavator	1		X
Dust Fighter	1	X	

WASTE DISPOSAL LOG: No waste disposal.

Activities

- Demolition of north end of facility
  - Segregating into different building materials.
    - C&D
    - Asbestos containing material
    - Inert material
    - Metal for recycling
  - Loading out materials
    - 3 loads of C&D to Red Rock
    - 1 load of ACM to Red Rock
    - 3 loads steel for recycling
- Continue bulb and ballast removal inside of building
  - Active demo areas delineated to keep workers inside away.
  - All ballasts indicating non-PCB left in place.
  - 1<sup>st</sup> floor completed moved down to basement.
- Removal of exterior brick knocked inside of building from demolition.
  - 3 man crew picking up exterior brick for disposal as asbestos
  - Scooping up with broom and shovel into skid steer bucket.
  - Also picking up debris on ground excavator could not pick up.
  - Placing all brick into lined roll-off for disposal



Picture 1: Continuing demolition on north end of facility working toward the east.



Picture 2: Moving steel to stockpile..



Picture 3: Bulb and ballast removal ongoing.



Picture 4: Bulb removal.



Picture 5: Truck backing up to load out C&D.



Picture 6: Loading out of C&D.



Picture 7: Truck backing up pick up asbestos brick bin.



Picture 8: Picking up asbestos debris from ground.



Picture 9: Truck backing up to load out steel for recycling.



Picture 10: Loading truck with scrap steel.

ARCADIS DAILY REPORT  
May 24 2016

## QGENERAL INFORMATION

Project Name: AVX Raleigh, NC Building Demolition				Project No: TBD				Report No: 7			
Date:	May 24 2016	Day:	Sa	Su	Mo	Tu	We	Th	Fr		
						X					
Report Prepared by:	Scott Barry	Start Time:	0700			Finish Time:	1730				

Weather:	Today's Conditions	Temperature °F	Wind Direction	Wind Speed(MPH)	Humidity
	Sunny	83	W	7	56%

## PERSONNEL ON SITE

Task Description	Employer	Trade	No	Hrs.
H&S Oversight	Arcadis	Site Supervisor, Environmental, Remediation, Industrial Cleaning	1	10
Building Demolition	EHG	Environmental Demolitions Services	9	90

## JOB ACTIVITIES

Activity:	Yes	No
Daily Safety Meeting conducted prior to commencing site activities.	x	
Any heavy equipment used today.	x	
Any elevated work done today.		x
Any welding/hot work performed today?		x
Any Stop Work performed today? (If yes, see comments for further information)		x
Any lost time accidents today?		x
Any near miss accidents today?		x
Any accidents requiring first aid or medical attention?		x
Any Hazardous Materials / Waste Released into Environment?		x
Safety inspections conducted today?	x	
Everyone off the site safely?	x	

## COMMENTS

Continued universal waste removal inside of building and loading of asbestos containing material from north side of building. Installed erosion control measures along west side of site (border of Atlantic Ave.)

## GOVERNMENT, MUNICIPAL, OR PRIVATE VISITORS ON SITE TODAY

Entity	Reason for Visit	Time of Visit	Time of Departure
None	NA	NA	NA

## EQUIPMENT ON-SITE

Description of Equipment	No.	Idle	In-Use
Kobelco SK 350 Excavator	1		X
Doosan Excavator	1		X
EHG mini-excavator	1		X
Bobcat T300 Skid Steer	1		X
Wacker Neuson G25 20 KW Generator	1		X
Komatsu PC 210 Excavator	1		X
Dust Fighter	1	X	
Vermeer RT450 Trencher	1		x

**WASTE DISPOSAL LOG:** See manifests and weight tickets attached via email for waste disposal.

Activities

- Demolition of North end of facility.
  - Completed processing working east, began working toward west.
  - Processing all material into 4 categories.
    - C&D
    - Asbestos containing material
    - Clean brick and concrete
    - Metal for recycling
  - Loading out asbestos containing material.
    - 3 loads taken to Red Rock land fill.
    - Lining all trucks to meet local and state requirements.
- Universal waste removal.
  - Continuing bulb and ballast removal in basement.
  - Staging bulbs into boxes.
  - Placing all PCB ballast into drums.
- Installation of silt fence along eastern edge of site (Atlantic Ave).
  - Area cleared of underground utilities yesterday.
  - Using trencher to make trench for installation.
  - Minimum 6" silt fence material covered in trench.



Picture 1: Continued demolition of north end, about completed to east.



Picture 2: Demolition on north side of facility heading toward western side of facility.



Picture 3: Loading ACM bricks knocked into building by hand.



Picture 4: Another angle of loading bricks by hand.



Picture 5: Skid steer placing ACM bricks into stockpile.



Picture 6: Truck lined with 6 mil poly for ACM disposal.



Picture 7: Excavator picking up ACM for load out.



Picture 8: Loading out of ACM.



Picture 9: Trencher on site for silt fence installation.



Picture 10: Beginning of trench.



Picture 11: Trench almost completed.



Picture 12: Installing silt fence along east side of property.



Picture 13: Silt fence installed (Atlantic Ave in background).



Picture 14: Removal of bulbs and ballast in basement.

ARCADIS DAILY REPORT  
May 25 2016

## QGENERAL INFORMATION

Project Name: AVX Raleigh, NC Building Demolition				Project No: TBD				Report No: 8			
Date:	May 25 2016	Day:	Sa	Su	Mo	Tu	We	Th	Fr		
							X				
Report Prepared by:	Scott Barry	Start Time:	0700				Finish Time:	1730			

Weather:	Today's Conditions	Temperature °F	Wind Direction	Wind Speed(MPH)	Humidity
	Sunny	88	E	7	56%

## PERSONNEL ON SITE

Task Description	Employer	Trade	No	Hrs.
H&S Oversight	Arcadis	Site Supervisor, Environmental, Remediation, Industrial Cleaning	1	10
Building Demolition	EHG	Environmental Demolitions Services	10	100

## JOB ACTIVITIES

Activity:	Yes	No
Daily Safety Meeting conducted prior to commencing site activities.	x	
Any heavy equipment used today.	x	
Any elevated work done today.		x
Any welding/hot work performed today?		x
Any Stop Work performed today? (If yes, see comments for further information)		x
Any lost time accidents today?		x
Any near miss accidents today?		x
Any accidents requiring first aid or medical attention?		x
Any Hazardous Materials / Waste Released into Environment?		x
Safety inspections conducted today?	x	
Everyone off the site safely?	x	

## COMMENTS

Continued universal waste removal inside of building and loading of material from north side of building.
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## GOVERNMENT, MUNICIPAL, OR PRIVATE VISITORS ON SITE TODAY

Entity	Reason for Visit	Time of Visit	Time of Departure
City of Raleigh	Limits of demolition and permit verification	1400	1420

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EQUIPMENT ON-SITE

Description of Equipment	No.	Idle	In-Use
Kobelco SK 350 Excavator	1		X
Doosan Excavator	1		X
EHG mini-excavator	1		X
Bobcat T300 Skid Steer	1		X
Wacker Neuson G25 20 KW Generator	1		X
Komatsu PC 210 Excavator	1		X
Dust Fighter	1	X	
Vermeer RT450 Trencher	1	X	

WASTE DISPOSAL LOG: See manifests and weight tickets attached via email for waste disposal.

Activities

- Demolition of North end of facility.
  - Continue working toward west edge.
  - Processing all material into 4 categories.
    - C&D
    - Asbestos containing material
    - Clean brick and concrete
    - Metal for recycling
  - Loading out asbestos containing material.
    - 1 load taken to Red Rock land fill.
    - Lined truck bed to meet local and state requirements for transport and disposal.
  - Loading out of recyclable metals.
    - 3 loads taken out for recycling.
  - Loading out of C&D
    - 2 loads taken to Red Rock landfill.
- Universal waste removal.
  - Continuing bulb and ballast removal in basement.
  - Staging bulbs into boxes.
  - Placing all PCB ballast into drums.
  - Removal of 2 drinking fountains.
  - Various 5 gallon buckets and chemicals found and staged at loading dock for disposal.
- Visit from city of Raleigh today.
  - Raleigh on site to confirm demo boundaries (concerned about trees of site) and permit verification.
    - Confirmed trees are out of demo area and therefore safe.
    - Confirmed demo permit (Larry Crickmore on site with permit).



Picture 1: Continued demolition of north end, working toward west.



Picture 2: Stockpiled ACM for disposal.



Picture 3: Clean brick (interior walls) stockpiled.



Picture 4: Metal stockpiled for recycling.



Picture 5: Loading out steel to be recycled.



Picture 6: Truck lined with 6 mil poly for ACM disposal.



Picture 7: Excavator picking up ACM for load out.



Picture 9: Removing bulbs.

Picture 8: Loading out of ACM.



Picture 10: Ballast removal.



Picture 11: Bulbs stockpiled in  
basement.



Picture 12: Loading out C&D.

ARCADIS DAILY REPORT  
May 26 2016

## QGENERAL INFORMATION

Project Name: AVX Raleigh, NC Building Demolition				Project No: B0007405.0000				Report No: 9			
Date:	May 26 2016	Day:	Sa	Su	Mo	Tu	We	Th	Fr		
								X			
Report Prepared by:	Scott Barry	Start Time:	0700				Finish Time:	1730			

Weather:	Today's Conditions	Temperature °F	Wind Direction	Wind Speed(MPH)	Humidity
	Sunny	87	WSW	9	44%

## PERSONNEL ON SITE

Task Description	Employer	Trade	No	Hrs.
H&S Oversight	Arcadis	Site Supervisor, Environmental, Remediation, Industrial Cleaning	1	10
Building Demolition	EHG	Environmental Demolitions Services	10	100

## JOB ACTIVITIES

Activity:	Yes	No
Daily Safety Meeting conducted prior to commencing site activities.	x	
Any heavy equipment used today.	x	
Any elevated work done today.		x
Any welding/hot work performed today?		x
Any Stop Work performed today? (If yes, see comments for further information)		x
Any lost time accidents today?		x
Any near miss accidents today?		x
Any accidents requiring first aid or medical attention?		x
Any Hazardous Materials / Waste Released into Environment?		x
Safety inspections conducted today?	x	
Everyone off the site safely?	x	

## COMMENTS

Completed demolition of northern end of facility, began demolition on eastern edge of facility. Continued bulb and ballast removal inside of facility. Removed oil from reservoirs on machines.
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## GOVERNMENT, MUNICIPAL, OR PRIVATE VISITORS ON SITE TODAY

Entity	Reason for Visit	Time of Visit	Time of Departure
None	NA	NA	NA

## EQUIPMENT ON-SITE

Description of Equipment	No.	Idle	In-Use
Kobelco SK 350 Excavator	1		X
Doosan Excavator	1		X
EHG mini-excavator	1		X
Bobcat T300 Skid Steer	1		X
Wacker Neuson G25 20 KW Generator	1		X
Komatsu PC 210 Excavator	1		X
Dust Fighter	1		X
Laymor Street Sweeper	1		X

Activities

- Demolition of facility.
  - Completed northern edge of facility.
  - Began working on demolition of eastern edge of facility working toward the south.
  - Segregating building materials into 4 piles.
    - C&D
    - ACM
    - Inert brick
    - Scrap metal
  - 1 load of scrap metal taken off site.
- Universal waste removal.
  - Removing florescent bulbs for disposal
    - All bulbs staged in boxes/bags
  - Removal of PCB ballasts.
    - All ballasts indicating NO PCBS left in place.
    - All ballasts with no indication placed in drums for disposal.
  - Removal of chemicals found in facility.
    - Any buckets jars or cans containing chemicals taken to loading dock for disposal.
  - Removed fire extinguishers from building.
- Removal of oil from machines.
  - Used transfer pump to remove oils from reservoir on machines.
  - All oil pumped into 55 gallon closed top drums.
  - Total of 2 and 1/3 drums collected (approx. 130 gallons).



Picture 1: Demo and processing on north end of facility with dust fighter in action.



Picture 2: Grabbing metal to be recycled.



Picture 3: Loading of metal for recycling.



Picture 4: Watering active demo area.



Picture 5: Western edge beginning to demolish.



Picture 6: Sweeper on site for cleaning asphalt roadways.



Picture 7: Utilizing sweeper.



Picture 8: Removal of bulbs.



Picture 9: Removal of PCB ballast.

ARCADIS DAILY REPORT  
 May 27 2016

## GENERAL INFORMATION

Project Name: AVX Raleigh, NC Building Demolition				Project No: B0007405.0000				Report No: 10			
Date:	May 27 2016	Day:	Sa	Su	Mo	Tu	We	Th	Fr		
									X		
Report Prepared by:	Scott Barry	Start Time:	0700				Finish Time:	1530			

Weather:	Today's Conditions	Temperature °F	Wind Direction	Wind Speed(MPH)	Humidity
	Sunny	87	WSW	12-17	66%

## PERSONNEL ON SITE

Task Description	Employer	Trade	No	Hrs.
H&S Oversight	Arcadis	Site Supervisor, Environmental, Remediation, Industrial Cleaning	1	8
Building Demolition	EHG	Environmental Demolitions Services	10	80

## JOB ACTIVITIES

Activity:	Yes	No
Daily Safety Meeting conducted prior to commencing site activities.	x	
Any heavy equipment used today.	x	
Any elevated work done today.		x
Any welding/hot work performed today?		x
Any Stop Work performed today? (If yes, see comments for further information)		x
Any lost time accidents today?		x
Any near miss accidents today?		x
Any accidents requiring first aid or medical attention?		x
Any Hazardous Materials / Waste Released into Environment?		x
Safety inspections conducted today?	x	
Everyone off the site safely?	x	

## COMMENTS

Continued demolition on east side of facility working south. Continue universal waste removal. Loading out building material.
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## GOVERNMENT, MUNICIPAL, OR PRIVATE VISITORS ON SITE TODAY

Entity	Reason for Visit	Time of Visit	Time of Departure
None	NA	NA	NA

EQUIPMENT ON-SITE

Description of Equipment	No.	Idle	In-Use
Kobelco SK 350 Excavator	1		X
Doosan Excavator	1		X
Dust Fighter	1		X
Bobcat T300 Skid Steer	1		X
Wacker Neuson G25 20 KW Generator	1		X
Komatsu PC 210 Excavator	1		X

Activities

- Demolition of facility.
  - Continued demolition of east side of building working toward the south.
  - Segregating building materials into 4 piles.
    - C&D
    - ACM
    - Inert brick
    - Scrap metal
  - 2 loads of ACM taken off site.
- Universal waste removal.
  - Removing florescent bulbs for disposal
    - All bulbs staged in boxes/bags
  - Removal of PCB ballasts.
    - All ballasts indicating NO PCBS left in place.
    - All ballasts with no indication placed in drums for disposal.
  - Removal of chemicals found in facility.
    - Any buckets jars or cans containing chemicals taken to loading dock for disposal.
  - Removed fire extinguishers from building.



Picture 1: Demo and processing on east end of facility.



Picture 2: Active demon east side of facility.



Picture 3: Clean concrete pile.



Picture 4: C&D pile.



Picture 5: Metal pile.



Picture 6: Bringing bulbs up from basement for staging.



Picture 7: Staged light bulbs.



Picture 8: Lining truck prior to loading with ACM.



Picture 9: Lined bin for ACM.