DAILY FIELD REPORT



Temperature: (F) 70-80

Wind Direction: W

Project Name: Roxy Cleaners Weather: Pt. Cloudy

Sunny (pm)

(am)

Day: Tuesday Date: 08/13/2019

NYSDEC Site # 442024

HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? Yes () No (x) (If yes, list the deviation under items for concern)

Are monitoring results at acceptable Soil Yes () n/a(x) * No ()

OTHER

• If No, provide comments

ITEMS:

Site Sketch Attached: Yes () No (x) Photos Taken: Yes (x) No ()

DESCRIPTION OF DAILY WORK PERFORMED:

EA (M. Wright, D. Howe, J. Von Uderitz) onsite 0900. EA begins to unload injection supplies. 0930 EA begins to fill water tanks for injections. 1030 ETEC (B. Colonnese) onsite to assist in delivery of CarBstrate and the injections. 1045 DEC onsite to oversee injections. 1115 freight company delays delivery until 1830. 1230 all personnel offsite. 1745 EA (M. Wright, D. Howe) onsite to accept delivery of Carbstrate. 1830 CarBstrate delivered and unloaded. 1900 EA offsite.

SAMPLING (Soil/Water/Air)

No samples were collected on 8/13/2019

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

EA personnel: M. Wright, D. Howe, J. Von Uderitz

EA equipment: Bobcat T590 (skid steer), honda pump, honda generator, Aardvark Packer

Day: Tuesday Date: 08/13/2019

Subcontractor personnel: None Subcontractor equipment: None

(*Indicates active equipment)
Other Subcontractors: None

VISITORS TO SITE:

B. Colonnese (ETEC), J. Gaylord (DEC)

PROJECT SCHEDULE ISSUES:

Delivery delay pushes start of injection to 8/14

PROJECT BUDGET ISSUES:

None

ITEMS OF CONCERN:

None

COMMENTS:

None

ATTACHMENT(S) TO THIS REPORT:

Photo Log

SITE REPRESENTATIVE:

Name: Mike Wright

08/13/2019

cc: Joe VonUderitz

Photo Log



Water tanks filled and staged on the side of the building



Day: Tuesday Date: 08/13/2019

Injection supplies stored in treatment building



CarBstrate staged behind treatment building



Temperature: (F) 70-80

Wind Direction: W

Project Name: Roxy Cleaners Weather: Pt. Cloudy (am)

> Sunny (pm)

NYSDEC Site # 442024

Contract # D007624- 14 Arrive at site: 0630 Location: North Greenbush, New York Leave site: 1835

HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? Yes () No(x)

(If yes, list the deviation under items for concern)

Are monitoring results at acceptable Soil Yes () n/a(x)* No ()

levels?

Yes (* No () Waters n/a(x)Yes (Air n/a(x)* No ()

OTHER If No, provide comments

ITEMS:

Site Sketch Attached: Yes () No(x)Photos Taken: Yes (x) No (

DESCRIPTION OF DAILY WORK PERFORMED:

EA (M. Wright, D. Howe) onsite 0630. 0655 EA begins mixing first batch of CarBstrate. DEC (J. Gaylord) onsite 0800-1030 and 1320-1515. Completed injections are as follows; Trench 1: 200 gal 1:1 mix at 0723 via gravity feed, 200 gal 2:1 mix at 1734 via gravity feed. Trench 2: 200 gal 1:1 mix at 1456 via gravity feed. INJ-1: 200 gal 1:1 mix at 0808 via packer for 130 gal then began to daylight, remaining 70 gal gravity fed, 200 gal 2:1 mix at 1830 via gravity feed. INJ-2: 200 gal 1:1 mix at 0930 via packer, 200 gal 2:1 mix at 1557 via packer. INJ-3 200 gal 1:1 mix 1056 via packer. 1830 all supplies packed up and stored in treatment building or staged behind the building. EA offsite 1835.

SAMPLING (Soil/Water/Air)

No samples were collected on 8/14/2019

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

EA personnel: M. Wright, D. Howe

EA equipment: Bobcat T590 (skid steer), honda pump, honda generator, Aardvark Packer

Subcontractor personnel: None Subcontractor equipment: None

(*Indicates active equipment)
Other Subcontractors: None

VISITORS TO SITE:

J. Gaylord (DEC)

PROJECT SCHEDULE ISSUES:

None

PROJECT BUDGET ISSUES:

None

ITEMS OF CONCERN:

None

COMMENTS:

None

ATTACHMENT(S) TO THIS REPORT:

Photo Log

SITE REPRESENTATIVE:

Name: Mike Wright

Mind Whind

08/14/2019

cc: Joe VonUderitz

Photo Log



First injection in INJ-2 using packer



Filling tanks with water from treatment building



Second injection at INJ-2



Second injection at INJ-1 by gravity feeding

DAILY FIELD REPORT Day: Thursday Date: 08/15/18

Temperature: (F) 70-80

Wind Direction: W

Project Name: Roxy Cleaners Weather: Cloudy (am)

NYSDEC Site # 442024 Sunny (pm)

HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? Yes () No () (If yes, list the deviation under items for concern)

Are monitoring results at acceptable Soil Yes () n/a () * No () levels?

OTHER ITEMS:

• If No, provide comments

Site Sketch Attached: Yes () No (x)
Photos Taken: Yes () No ()

DESCRIPTION OF DAILY WORK PERFORMED:

EA (M. Wright, D. Howe) onsite at 0630. EA begins filling tanks with water at 0635. EA begins to mix first batch of the day at 0845. Injection preformed during the day are as follows:

- Trench 1 200 gal 2:1 mix at 1520 via gravity feed
- Trench 2 200 gal 2:1 mix at 1319 and 1608 via gravity feed
- INJ-1 200 gal 2:1 mix at 0905 and 1657 via gravity feed
- INJ-2 200 gal 2:1 mix at 1405 via packer
- INJ-3 200 gal 2:1 mix at 0904 via packer and 1810 via gravity feed

EA begins to pack up injection supplies and store in treatment building at 1830. EA off site at 1835.

SAMPLING (Soil/Water/Air)

No samples collected 08/15/2019

Day: Thursday Date: 08/15/18

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

EA personnel: M. Wright, D. Howe

EA equipment: Bobcat T590 Skid Steer, Honda Generator, Honda Pump, Aardvark Packer

Subcontractor personnel: None Subcontractor equipment: None (*Indicates active equipment)

Other Subcontractors: None

VISITORS TO SITE:

None

PROJECT SCHEDULE ISSUES:

None

PROJECT BUDGET ISSUES:

None

ITEMS OF CONCERN:

None

COMMENTS:

None

ATTACHMENT(S) TO THIS REPORT:

Photo Log

SITE REPRESENTATIVE:

Name: Mike Wright

cc: Joe VonUderitz

Date: 08/15/18



Injection at INJ-1 via gravity feed



Injection at INJ-3 via packer



Injection at INJ-1 via gravity feed with packer



Filling tank with water from treatment building



Injections at INJ-3 via gravity feed with packer



CarBstrate and equipment staged for the night

DAILY FIELD REPORT



Temperature: (F) 68-85

Wind Direction: W

Project Name: Roxy Cleaners

Weather: Cloudy (am)

NYSDEC Site # 442024

Sunny (pm)

Contract # D007624- 14

Arrive at site: 0630

Location: North Greenbush, New York

Leave site: 1345

HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? (If yes, list the deviation under items for concern)

Yes () No (x)

Are monitoring results at acceptable

Soil Yes ()

n/a (x) * No ()

Day: Friday Date: 08/16/19

levels?

Waters Yes () Air Yes () n/a (x) * No () n/a (x) * No ()

OTHER ITEMS: If No, provide comments

<u>ITEMS:</u>

Site Sketch Attached: Photos Taken:

Yes () No (x) Yes (x) No ()

DESCRIPTION OF DAILY WORK PERFORMED:

EA (M. Wright, D. Howe) onsite at 0630. EA discovers INJ-3 did not take gravity feed injection overnight. EA begins filling tanks with water at 0640. EA begins injections for the day as well as filling tanks at 0725. Injection preformed during the day are as follows:

- Trench 1 200 gal 2:1 mix at 0720 and 1251 via gravity feed
- Trench 2 200 gal 2:1 mix at 0818 and 1136 via gravity feed
- INJ-1 200 gal 2:1 mix at 0910 via gravity feed
- INJ-2 200 gal 2:1 mix at 0958 via packer
- INJ-3 No injections

EA begins to pack up injection supplies and store in treatment building at 1330. EA off site at 1345.

SAMPLING (Soil/Water/Air)

No samples collected 08/16/2019

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

EA personnel: M. Wright, D. Howe

EA equipment: Bobcat T590 Skid Steer, Honda Generator, Honda Pump, Aardvark Packer

Day: Friday Date: 08/16/19

Subcontractor personnel: None Subcontractor equipment: None (*Indicates active equipment)

Other Subcontractors: None

VISITORS TO SITE:

None

PROJECT SCHEDULE ISSUES:

None

PROJECT BUDGET ISSUES:

None

ITEMS OF CONCERN:

None

COMMENTS:

None

ATTACHMENT(S) TO THIS REPORT:

Photo Log

SITE REPRESENTATIVE:

Name: Mike Wright

cc: Joe VonUderitz

Photo Log



Mixing tank with trash pump and filling other with water from treatment system



Injection at INJ-2 via packer



Supplies and equipment staged for the weekend



6 trash bags filled with CarBstrate bags removed from site

DAILY FIELD REPORT



Temperature: (F) 65-85

Wind Direction: W

Project Name: Roxy Cleaners

Weather: Cloudy (am)

NYSDEC Site # 442024

Sunny (pm)

Contract # D007624- 14 Arrive at site: 0830
Location: North Greenbush, New York Leave site: 1800

Soil

HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? Yes () (If yes, list the deviation under items for concern)

No(x)

Are monitoring results at acceptable

Yes ()

n/a (x) * No ()

Day: Monday Date: 08/19/19

levels?

Waters Yes () Air Yes () n/a (x) * No () n/a (x) * No ()

If No, provide comments

OTHER ITEMS:

Site Sketch Attached: Yes () No (x)

Photos Taken: Yes (x) No () **DESCRIPTION OF DAILY WORK PERFORMED:**

EA (M. Wright, D. Howe) onsite at 0630. EA begins filling tanks with water at 0835. EA begins injections for the day at 0941. Injection preformed during the day are as follows:

- Trench 1 200 gal 1:1 mix at 941 via gravity feed
- Trench 2 200 gal 1:1 mix at 1005 via gravity feed
- INJ-1 200 gal 2:1 mix at 1541 via gravity feed
- INJ-2 200 gal 2:1 mix at 1106 and 1620 via packer
- INJ-3 200 gal 2:1 mix at 1216 via packer

EA begins to pack up injection supplies and store in treatment building at 1750. EA off site at 1800.

SAMPLING (Soil/Water/Air)

No samples collected 08/19/2019

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

Day: Monday Date: 08/19/19

EA personnel: M. Wright, D. Howe

EA equipment: Bobcat T590 Skid Steer, Honda Generator, Honda Pump, Aardvark Packer

Subcontractor personnel: None Subcontractor equipment: None (*Indicates active equipment) Other Subcontractors: None

VISITORS TO SITE:

None

PROJECT SCHEDULE ISSUES:

None

PROJECT BUDGET ISSUES:

None

ITEMS OF CONCERN:

None

COMMENTS:

None

ATTACHMENT(S) TO THIS REPORT:

Photo Log

SITE REPRESENTATIVE:

Name: Mike Wright

cc: Joe VonUderitz

Photo Log



Injection at INJ-2 via packer

Injection at INJ-1 via gravity feed



Supplies and equipment staged for the night

DAILY FIELD REPORT



Temperature: (F) 70-80

Wind Direction: W

Project Name: Roxy Cleaners

Weather: Cloudy (am)

NYSDEC Site # 442024

Sunny (pm)

Day: Tuesday Date: 08/20/19

HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan? Yes () No (x) (If yes, list the deviation under items for concern)

Are monitoring results at acceptable Soil Yes () n/a(x) * No () levels?

Waters Yes () n/a(x) * No () Air Yes () n/a(x) * No ()

If No, provide comments

OTHER ITEMS:

Site Sketch Attached: Yes () No (x) Photos Taken: Yes (x) No ()

DESCRIPTION OF DAILY WORK PERFORMED:

EA (M. Wright, D. Howe) onsite at 0630. EA begins filling tanks with water at 0645. EA begins injections for the day at 0730. Injection preformed during the day are as follows:

- Trench 1 200 gal clean water flush at 1100 via gravity feed
- Trench 2 200 gal clean water flush at 1000 via gravity feed
- INJ-1 150 gal 2:1 mix at 0808 and 200 gal clean water flush at 1300 via gravity feed
- INJ-2 150 gal 2:1 mix at 0732 and 200 gal clean water flush at 0838 via packer
- INJ-3 200 gal clean water flush at 1310 via packer

Troy Sand and Gravel delivers 12 ton of crushed stone at 1050. EA begins to spread the stone and grade the parking area at 1130. Troy Sand and Gravel delivers an additional 8 ton of crushed stone at 1430. EA resume the spreading and grading of stone at 1435. EA completes the grading of the parking area at 1600. EA begins to pack up injection supplies and store in treatment building at 1615. EA off site at 1630.

SAMPLING (Soil/Water/Air)

No samples collected 08/20/2019

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

EA personnel: M. Wright, D. Howe

EA equipment: Bobcat T590 Skid Steer, Honda Generator, Honda Pump, Aardvark Packer

Day: Tuesday Date: 08/20/19

Subcontractor personnel: None Subcontractor equipment: None

(*Indicates active equipment)
Other Subcontractors: None

VISITORS TO SITE:

Trucker from Troy Sand and Gravel to deliver 2 truck loads of crushed stone

PROJECT SCHEDULE ISSUES:

None

PROJECT BUDGET ISSUES:

None

ITEMS OF CONCERN:

None

COMMENTS:

None

ATTACHMENT(S) TO THIS REPORT:

Photo Log

SITE REPRESENTATIVE:

Name: Mike Wright

cc: Joe VonUderitz

Day: Tuesday Date: 08/20/19

Photo Log



View of graded parking area looking southwest



View of graded parking area looking northwest



View of graded parking area looking northeast

DAILY FIELD REPORT



Temperature: (F) 72

Wind Direction: W

Project Name: Roxy Cleaners Weather: Cloudy (am)

NYSDEC Site # 442024 (pm)

HEALTH & SAFETY:

Photos Taken:

Are there any changes to the Health & Safety Plan? Yes () No (x) (If yes, list the deviation under items for concern)

No(x)

Are monitoring results at acceptable Soil Yes () n/a(x) * No () levels?

Day: Wednesday Date: 08/21/19

OTHER ITEMS:

• If No, provide comments

Site Sketch Attached: Yes () No (x)

DESCRIPTION OF DAILY WORK PERFORMED:

Yes (

EA (M. Wright, D. Howe) onsite at 0700. EA begins to clean injection supplies and equipment at 0710. EA begins to load supplies into the truck at 0750. EA preforms a final grade of the new crushed stone placed on the parking area at 0845 as the rain overnight slightly settled out some area. EA (J. Mara) onsite to grab water tank and pallet as he was passing through the area at 0920. EA off site at 0930.

SAMPLING (Soil/Water/Air)

No samples collected 08/21/2019

Day: Wednesday Date: 08/21/19

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

EA personnel: M. Wright, D. Howe

EA equipment: Bobcat T590 Skid Steer, Honda Generator, Honda Pump, Aardvark Packer

Subcontractor personnel: None Subcontractor equipment: None (*Indicates active equipment)

Other Subcontractors: None

VISITORS TO SITE:

None

PROJECT SCHEDULE ISSUES:

None

PROJECT BUDGET ISSUES:

None

ITEMS OF CONCERN:

None

COMMENTS:

None

ATTACHMENT(S) TO THIS REPORT:

None

SITE REPRESENTATIVE:

Name: Mike Wright

cc: Joe VonUderitz

Report - 01

NYSDEC Site No. D-007624-14

May 6, 2019

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-				и. Г	

269 West Jefferson Street Syracuse, New York 13202



Department of Environmental Conservation



Site Location:

NYSDEC Division of Environmental Remediation

Roxy Cleaners

North Greenbush, New York

	R

NYSDEC Contract No. D007630

NYSDEC PM: Jenelle

Project Engineer: Jim

Gaylord

EA PM: Joe Von Uderitz

Hayward

EA Site Manager: Joe Von

Uderitz

Weather Conditions								
General Description	Sunny	AM	Sunny	PM				
Temperature	64	AM	74	PM				
Wind Direction	Calm	AM	N 5 mph	PM				
Notes								

Health & Safety

(*If any box(s) below are checked "Yes", list the deviation under the "Items for Concern" section of this report).

Were there any changes to the Health & Safety Plan?	*Yes ()	No (X)	NA ()
Were there any exceedances at the perimeter action level reported on this date?	*Yes ()	No (X)	NA ()
Were there any noise or vibration exceedances reported/observed on this date?	*Yes ()	No (X)	NA ()
Were there any dust/odor issues reported or observed on this date?	*Yes ()	No (X)	NA ()

Waste Hauling

(*If any box(s) below are checked "Yes", list the deviation under the "Items of Concern" section of this report).

Were there any vehicles which did not display proper D.O.T numbers and	*Yes ()	No ()	NA (X)
placards?			
Were there any vehicles which were not lined or tarped?	* Yes ()	No ()	NA (X)
Were there any vehicles which were not decontaminated prior to exiting the	* Yes ()	No ()	NA (X)
work site?		, ,	, ,

Equipment

Equipment Onsite

Quantity	Description	Quantity	Description
1	Bobcat E26 Compact Excavator		

Materials Removed from Site: All loads shipped.

No materials removed from Site

Type of Waste	Disposal Facility	Daily Weight (tons)	Daily Loads	Waste Profile	Total Loads	Total weight (tons)*
			·			

Notes: No waste shipped.

Comment: No waste will be shipped from this site.

Report - 01

NYSDEC Site No. D-007624-14

May 6, 2019

Summary of Events

- EA (J. Von Uderitz, M Wright, S. Underwood) onsite 0900-1730.
- EA dug two injections trenches with a Bobcat E26 Compact Excavator, one on the northeast side of the building and one on the southeast side of the building.
- The injection trench on the NE side was 2' wide, 4' deep, and 50' long.
- The injection trench on the SE side of the building was 2' wide, 4' deep and 32' long
- During installation on the SE side of the building concrete was discovered near the SE corner of the building (potentially an old foundation) as well as 2 former gas lines. EA called dig safe to come out and confirm the gas lines were old. Dig safe confirmed the gas lines were old. EA terminated the trench after 32'were installed.
- Bio-Diffusers were installed in each trench with a flush mounted injection well on one end.
- After installation of the Bio-Diffusers the trenches were back filled with the excavator.
- The trench on the southeast side of the trench was graded and the adjacent driveway was back bladed to restore its original appearance.
- EA dug around well INJ-3 to expose PVC transducer line that was hit during well installation.
- PVC line was repaired with 1" PVC coupler and was backfilled and graded with the excavator.

Visitors to Site				
Name	Representing	Entered Exclusion/CRZ Zon		
		Yes ()	No ()	
Project Schedule				
Issues Pending				
None.				
Items of Concern				
None.				
Comments				
None.				
Site Representative: Mil	ke Wright		Date: 05-06-19	
10	his Wind			

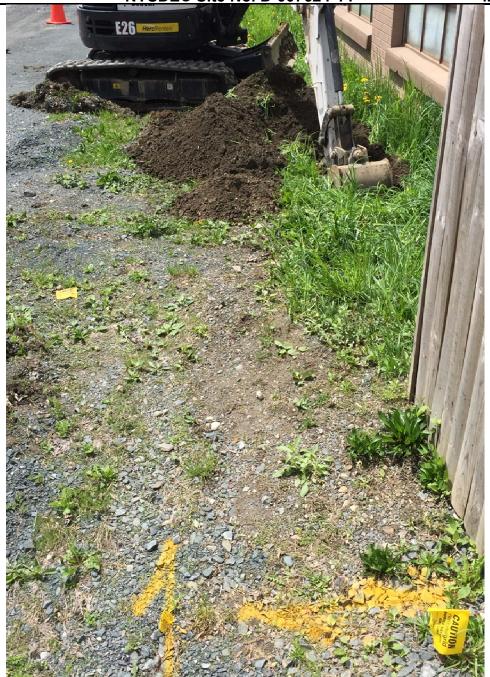


First bio-diffuser installed in injection trench on the northeast side of the building



Final bio-diffuser installed in injection trench on the northeast side of the building

Report - 01 NYSDEC Site No. D-007624-14



Starting Excavation of the South East Injection Trench



Two former gas lines encountered during trenching





Damaged PVC transducer line located next to well INJ-3 located 3' below grade



Location of damaged line located, approximately 18' of PVC line was repaired

Comment: No waste will be shipped from this site.

Report - 02

AILY OBSER Report - 02	RVATI		=	No. D-	007624-1	4			Page 1 of y 7, 2019
EA Engineering, 1 269 West Jefferso Syracuse, New Yo	n Street	NN STP	EW YORK ATE OF PORTUNITY	epartment nvironment onservation	of al	®	NYSD D0076	EC Cor	itract No.
Site Location: NYSDEC Division			ation				NYSDE Gaylord	C PM: Je	nelle
Roxy Cleaners Site	е						EΔ DM·	Joe Von	Uderitz
North Greenbush,	New Yo							Project Engineer: Jim	
		Weather Cond					Haywar		JIM
General Description Temperature	n	Mostly sunny 64	AM AM			PM PM	•		,
Wind Direction		N 12 mph	AM			PM	Uderitz	Manager	: Joe Von
Notes			1 1				Odeniz		
Health & Safety (*If any box(s) be this report). Were there any char				deviati	on under t	he "Items	F	(X)	NA ()
Were there any excededate?	edances	at the perimeter ac	tion leve	l reported	d on this	*Yes()) No	(X)	NA ()
						` ') No	(X)	NA ()
Were there any dust	odor issi	ues reported or obse	erved on	this date	?	*Yes () No	(X)	NA ()
Waste Hauling (*If any box(s) be this report). Were there any vehicular placards? Were there any vehicular there are the vehicular than the vehicular there are the vehicular than the vehicular th	cles whic	h did not display pro	oper D.O			*Yes (()	NA (X)
Were there any vehice work site?	cles whic	h were not decontai	minated	prior to e	xiting the	* Yes () No	()	NA (X)
Equipment									
Equipment Onsite									
Quantity		Descriptio	n		Quantit	у		Descrip	tion
1		Bobcat E26 Co Excavator							
Materials Removed fr	om Site:	All loads shipped.							
No materials rem	noved from	n Site.							
Type of Waste	Daily Weight Daily			Waste P	rofile	Total Loads	Total weight (tons)*		
Notes: No waste ship	ped.				<u> </u>				<u> </u>
	_				_	_	_		_

Report - 02

NYSDEC Site No. D-007624-14

May 7, 2019

Summary of Events

- EA (J. Von Uderitz, M Wright, S. Underwood) onsite 0700-1000.
- The trench on the northeast side of the building was graded and the entire site was back bladed with the excavator to restore original appearance.
- Straw was spread 2" thick on the southeast side of the building where grass was disturbed.
- Frank Zabel from Aztech Environmental Technologies onsite 0815-0915 to assist with the transducer line.
- Transducer line was pulled from PVC line and replaced with string to assist with the installation of the new transducer line. The transducer line ordered by Aztech had not yet been received. Aztec will pull the transducer line when it comes in.

Visitors to Site			
Name	Representing	Ente	red Exclusion/CRZ Zone
		Yes ()	No ()
Project Schedule			
Issues Pending			
None.			
Items of Concern			
None.			
Comments			
None.			
Site Representative: Mi		Da	ite: 05-07-19
1	Mind Whit		

Photographs



Final grade of trench and driveway to cleaned up tracks from the excavator

Page **4** of **5 May 7, 2019** Report - 02 NYSDEC Site No. D-007624-14



2" of straw spread over the location of the trench on the southeast side of the building where grass was disturbed

Report - 02 NYSDEC Site No. D-007624-14



Final grade of trench on the northeast side of the building as well as where transducer line was repaired near well INJ-3