DAILY INSPECTION REPORT - No. 101

(Lawrence Aviation), Site No. 152016 Date: 10/04/2024

NYSDEC
Division of Environmental Remediation



Department of Environmental Conservation Contract No.

DEC Insp.

DEC PM – Payson Long, P.E. GES PM. – Scott McDonald

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HRP Engineer PM – Tom Battles

HRP PM - Derek Roy

Site Location: NYSDEC Lawrence Aviation, Port Jefferson Station, NY

Weather Conditions				
General Description Cloudy AM Cloudy		PM		
Temperature	63	AM	69	PM
Wind (MPH)	0-5 S	AM	5-10 SE	PM
1114-00-6-6-6-				

Health & Safety-

If any box below is checked "Yes", provide explanation under "Health & Safety Comments".

in any box boton to officerous in a provide explanation and of freath a	ourory comm		
Were there any changes to the Health & Safety Plan?	*Yes	No	NA
Were there any exceedances of the perimeter air monitoring reported on this date?	*Yes	No	NA
Were there any nuisance issues reported/observed on this date?	*Yes	No	NA

Health & Safety Comments

Conducted daily tailgate meeting, conduct drive around to check for trespassers.

Summary of Work Performed Arrived at site: 0700 De	Departed Site:	1630
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0700 - Spencer Walker, Ambriel Johnson, and Nathan Pisani (HRP) arrive on site; Coastal arrives on site.

- Check perimeter for trespassers during overnight. No markings or disturbances observed.
- Unlocked SVE enclosure and shed.
- Conducted tailgate safety meeting/daily SOW review and safety expectations.
- Checked all secured open pits with fencing pits (1, 7/8, 10 and 33). Fencing in good condition.

0715 - Coastal begins equipment preparations to advance 10-inch sonic casing over stuck 8-inch casing.

- Set up CAMP air monitors to begin recording conditions.
- Begin processing frack tank water.

0830 - Coastal begins advancing 10-inch sonic casing.

0930 – Trespasser found walking dog on site. Instructed them that the property is closed to the public and an active construction site: trespasser walked off site.

1100 - Ambriel Johnson (HRP) leaves the site.

1250 – Nate Pisani (HRP) leaves site. Frack tank water pumping finished for the week.

1330 – 10-inch sonic casing stuck at 190 feet.

1345 – 10-inch sonic casing freed. Coastal notifies HRP that too much drilling fluid is being lost to the 8-inch sonic casing, and that they will need to cap the 8 inch casing in order to push through to 220 feet.

- Secured work area.
- Cleaning up work areas, packing up equipment to be stored within system compound.

1500 - Spencer Walker (HRP) leaves the site. Lock up system compound.

1530 - Coastal leaves the site. Locked up system main gates.

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ere there any vehicles w	hich did not d	lisplay proper	D.O.T numbers a	nd placards?	*Yes	No	NA
Vere there any vehicles w	hich were not	tarped?			* Yes	No	NA
Vere there any vehic/les wite?	vhich were no	t decontamin	ated prior to exitin	g the work	* Yes	No	NA
Personnel and Equipm	nent						
Individual			mpany	Tra			Hours
Patrick Shawn Nick Turro			onmental Services onmental Services		Operator Lieber	8.50 8.50	
Spencer Walker			HRP		Helper ntist	8.00	
Ambriel Johnson			HRP		ntist	4.00	
Nathan Pisani		F	HRP	Field O	perative	6.00	
Equipment Descript	ion		Contractor/Vend	lor	Quantity	Us	ed
Sonic Drill Rig MRS 27	5 XL		astal Envrionmental		1	Yes	
Flatbed Truck for Drill Skid Steer	Rig		astal Envrionmental astal Envrionmental		1 1	Yes Yes	
21 K Frack Tanks			ronclad Environment		2	Yes	
Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable		ce or Disposal y (If Applicable	Daily Loads	Daily Weigh (tons)
On Cite and for all its	a bin · ·	deline					
On-Site scale for off-sit cquipment/Material Tr			et for material r e	eceivea			

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Interaction with Public, Property Owners, Media, etc.

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Trespasser observed walking dog; walked off site and instructed to use public walking trail adjacent to the site.

Include (insert) figures with markups showing location of work and job progress

Site Photographs (Descriptions Below)





Photo 1 - 10 inch sonic casing at work area.

Photo 2 – Advancing 10 inch sonic casing at SB-302



Photo 3 – System compound/treatment system.

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Comments	
Site Inspector(s): Spencer Walker (HRP)	Date: 10/04/2024

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Yes \square No \square N/A \square



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REMEDIAL ACTIVITIES AT OTHER PROPERTIES [Residential, Adjacent, AWS, non-Site Properties] (Section may be deleted for ongoing remedial sites)

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1.	Does the Department and its Contractor(s) have permission to enter the property or properties for the day's work?	Yes ⊠	No □
2.	Does anyone at this location have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes □	No ⊠
3.	Has anyone at this location been tested and confirmed to have COVID-19?	Yes □	No ⊠
4.	If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes □	No □
Comm	<u>ents:</u>		

ON-SITE WASTE STORAGE

Drums, roll offs and piles are staged in secure areas?	Yes ⊠	No □	N/A□
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes □	No □	N/A⊠
Containers are in good condition or properly overpacked?	Yes □	No □	N/A⊠
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes ⊠	No □	N/A□
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes ⊠	No □	N/A□
Piles are securely covered when not in use?	Yes □	No □	N/A⊠
Containers are closed when not in use?	Yes □	No □	N/A⊠
Staging areas should be inspected periodically and any issues addressed immediately?	Yes ⊠	No □	N/A□
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes □	No □	N/A⊠
If any issues noted, has Contractor been notified?	Yes □	No □	N/A⊠
Comments:			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes □	No ⊠	N/A□
Were there any odors detected on this date?	Yes □	No ⊠	N/A□
Was noise outside specification and/or above background on this date?	Yes □	No ⊠	N/A□
Were vibration readings outside specification and/or above background on this date?	Yes □	No ⊠	N/A□
Any visible dust observed beyond the work perimeter on this date?	Yes □	No ⊠	N/A□
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes □	No ⊠	N/A□
Was turbidity checked at the outfall(s)?	AM □	РМ□	N/A⊠
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes □	No ⊠	N/A□



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Was the temporary fabric structure closed at the end of the day?	Yes □	No □	N/A⊠
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes □	No □	N/A⊠
If yes, has Contractor been notified?	Yes □	No □	N/A⊠
Comments:			

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RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes □	No □	N/A⊠
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes □	No □	N/A⊠
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes □	No □	N/A⊠
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes □	No □	N/A⊠
Is BART-equipped equipment properly maintained and working?	Yes □	No □	N/A⊠
Is work being sequenced to avoid double handling?	Yes ⊠	No □	N/A□
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes □	No □	N/A⊠
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes □	No □	N/A⊠
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes □	No □	N/A⊠
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes □	No □	N/A⊠
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes □	No □	N/A⊠
Has Contractor been notified of any deficiencies?	Yes □	No □	N/A⊠
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes □	No ⊠	N/A□
Comments:			

^{*} BART – Best Available Retrofit Technology