Site No. 152016 Date: 10/01/2024

NYSDEC
Division of Environmental Remediation

NEW YORK STATE Environmental Conserv

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

Department of Environmental Conservation Contract No.

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

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HRP Engineer PM – Tom Battles

HRP PM - Derek Roy

Weather Conditions				
General Description	Cloudy	AM	Cloudy	PM
Temperature	60	AM	68	PM
Wind (MPH)	10-15 E	AM	5-10 E	PM

Health & Safety-

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

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 Departed Site: 1630

0700 - Spencer Walker and Ambriel Johnson (HRP) arrive on site; Coastal arrives on site filling water totes.

- 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.
- Coastal warms up drilling equipment while HRP pumps recirculated drilling water to tote for processing within the treatment system.

0800 - Coastal begins advancing sonic casing at SB-302.

- Set up CAMP air monitors to begin recording conditions.
- 0830 Nate Pisani (HRP) arrives on site to process frack tank water within the treatment system.
- 1130 Tom Simmons (HRP) arrives on site. Leaves at 1400.
- 1430 Complete drilling for the day (SB-302 depth at 220 feet). Collected six soil samples (picked up via lab courier offsite). Will begin well installation activities tomorrow.
 - Secured work area.
 - Cleaning up work areas, packing up equipment to be stored within system compound.
- 1500 Coastal leaves the site. Locked all vehicles onsite, aware of potential for trespassers.
- 1515 Spencer Walker, Ambriel Johnson, and Nathan Pisani troubleshooting pump issues at the site.
- 1630 Spencer Walker, Ambriel Johnson, and Nathan Pisani leave the site. Locked up system compound and main gates.

ere there any vehicles wh	nich did not d	isplay proper	D.O.T numbers a	nd placards?	*Yes	No	NA
Vere there any vehicles wh				•	* Yes	No	NA
Vere there any vehic/les w ite?			ated prior to exitin	g the work	* Yes	No	NA
Personnel and Equipm	ent						
Individual			npany		ade		Hours
Patrick Shawn			nmental Services		Operator	8.00	
Nick Turro			nmental Services		Helper	8.00	
Spencer Walker Ambriel Johnson			IRP IRP		entist entist	9.50	
Nathan Pisani			IRP		perative	9.50 8.00	
Tom Simmons			IRP		grapher	2.50	
Equipment Description			Contractor/Venc		Quantity		ed
Sonic Drill Rig MRS 275 Flatbed Truck for Drill I	Ria		astal Envrionmental astal Envrionmental		1	Yes Yes	
Skid Steer	vig .		astal Envrionmental		1	Yes	
21 K Frack Tanks		"	onclad Environment	al/INF	2	Yes	
Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile		ce or Disposal	Daily Loads	Daily Weigh (tons)
On-Site scale for off-site			et for material re	eceived			
Equipment/Material Tra			et for material fe	ceiveu			

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DAILY INSPECTION REPORT - No. 101



Interaction with Public, Property Owners, Media, etc.

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None.

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

Site Photographs (Descriptions Below)



10.01.24 (Photo 1) – View of CAMP set up downwind of SB-302.



10.01.24 (Photo 2) – View of frack tank water management activities.



10.01.24 (Photo 3) - View of drilling work area.

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(Lawrence Aviation),	Site No. 152016	Date: 10/01/2024

Comments	
Site Inspector(s): Spencer Walker (HRP)	Date: 10/01/2024

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



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

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 Does the Department and its Contractor(s) have permission to enter the property properties for the day's work? 	or 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 ⊠
If Yes to 1, 2 or 3, follow the latest NYSDOH COVID-19 guidance: https://coronavirus.health.ny.gov/home	Yes □	No □
<u>Comments:</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□



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⊠
<u>Comments:</u>			

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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