DAILY INSPECTION REPORT - No. 101

(Lawrence Aviation), Site No. 152016

Division of Environmental Remediation

NEW YORK STATE Environmental Conservation

Contract No.

DEC Insp.

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

Weather Conditions General Description AM Partially Cloudy PM Sunny **Temperature** 58 AM 66 PMWind (MPH) PM10-15 NW AM 10-15 SE

DEC PM – Payson Long, P.E.
GES PM. – Scott McDonald
HRP Engineer PM – Tom Battles
HRP PM – Derek Roy

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Date: 10/08/2024

Health & Safety-

NYSDEC

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: 1530

0700 - Spencer Walker (HRP), Patrick Shawn, Nick Turro, and Paul Nelson (Coastal) arrive 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.
- Conduct tailgate meeting.
- HRP sets up CAMP monitoring stations.

0715 – Coastal begins mixing and adding grout to HRP-IW-01 (6-inch steel casing monitoring well located at former soil boring SB-302).

0730 - Treatment system appears to have shut down overnight. Attempting to restart.

0915 – HRP-IW-01 installation complete. Coastal begins setting up drill rig at SB-304, located adjacent to SB-303 (tooling from previous sonic drill rig stuck within SB-303.)

1000 - Coastal beings advancing 5-inch sonic casing within SB-304.

1030 - Nick Turro (Coastal) off site.

1100 – Treatment system restart successful. Both EW-1 and EW-2 appear to be functioning.

1400 - 5-inch sonic casing reaches 220 feet; pulling up 50 feet of casing to ensure casing does not get stuck overnight.

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

1500 - Coastal leaves the site.

1530 – Spencer Walker (HRP) leaves the site. Lock up system compound.

ere there any vehicles where there any vehicles where any vehicles where							
	nich were no	t tarped?			* Yes	*Yes	
ere there any vehic/les w e?		ot decontaminated prior to exiting the work		* Yes	No	NA	
ersonnel and Equipm	nent					T	
Individual			mpany		ade	Total	Hours
Patrick Shawn Nick Turro			onmental Services onmental Services		<u>Operator</u> Helper	8.00 3.50	
Spencer Walker			HRP		ntist	8.50	
Paul Nelson			nmental Services	Drilling	Helper	8.00	
Equipment Descripti	ion		Contractor/Vend	lor	Quantity	uantity Used	
Sonic Drill Rig MRS 27		Coa	astal Envrionmental		1	Yes	
Flatbed Truck for Drill Skid Steer		Coa	astal Envrionmental astal Envrionmental	Solutions	1	Yes Yes	
21 K Frack Tanks			ronclad Environment		ns 1 2		
Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable		Source or Disposal Date		Daily Weigh (tons)
	<u> </u>						
On-Site scale for off-site quipment/Material Tra			et for material re	eceived			

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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)



Photo 1 – Monitoring well HRP-IW-01 within SB-302 (prior to grouting)



Photo 2 – Equipment set up at SB-304 (adjacent to SB-303)



Photo 3 – Temporary drum storage adjacent to pits 7/8

Comments	
Site Inspector(s): Spencer Walker (HRP)	Date: 10/08/2024

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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 properties for the day's work? 	r the property or Yes ⊠	No □
2. Does anyone at this location have any symptoms of a respiratory inf cough, sore throat, fever, or shortness of breath)?	fection (e.g., Yes □	No ⊠
3. Has anyone at this location been tested and confirmed to have COV	/ID-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⊠
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