DAILY INSPECTION REPORT - No. 101

Site No. 152016 (Lawrence Aviation),

Division of Environmental Remediation

YORK

Department of Environmental Conservation

Contract No.

DEC Insp.

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

HRP Engineer PM - Tom Battles

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Date: 10/07/2024

HRP PM - Derek Roy

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

Weather Conditions				
General Description	I Description Light Rain AM Sunny P		PM	
Temperature	66	AM	72	PM
Wind (MPH)	d (MPH) 10-15 SSW AM 5-10 S		PM	
1114-00-6-6-6-				

Health & Safety-

NYSDEC

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

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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: 08	0845	Departed Site:	1600
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0845 - Spencer Walker (HRP) arrives on site; Coastal is already on-site (since 7 AM) filling water totes and warming up drill rig.

- 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.
- 0900 Coastal begins advancing 10-inch sonic casing over stuck 8-inch casing with cap.
- 0930 Extraction Well #2 observed to be not pumping. Resetting system.
- 1200 Rain stops. Set up CAMP air monitors to begin recording conditions.
- 1300 10-inch casing at 220 feet; pulling up 10-inch casing.
- 1345 8-inch sonic casing spins freely; pulling up casing while simultaneously backfilling with #1 sand around the well screen (220 feet to 200 feet).
- 1430 #00 sand added from 200 feet to 198 feet.
- 1530 All sonic casing removed from SB-302.
 - Secured work area.
 - Cleaning up work areas, packing up equipment to be stored within system compound.
- 1545 Coastal leaves the site.
- 1600 Spencer Walker (HRP) leaves the site. Lock up system compound.

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Were there any vehicles wh	nich did not	display proper	D.O.T numbers a	nd placa	ards? *Y	'es	No	NA
Were there any vehicles wh	nich were no	ot tarped?			* \		No	NA
Were there any vehic/les what site?			ated prior to exitin	g the wo	ork * \	Yes	No	NA
Personnel and Equipme	ent							
Individual		Cor	mpany		Trade		Total I	Hours
Patrick Shawn			onmental Services		Drilling Opera	itor	9.75	
Nick Turro			onmental Services		Drilling Helpe	er	9.75	
Spencer Walker	\longrightarrow		HRP		Scientist		7.25	
	\longrightarrow			-				
	- +							
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Equipment Description	on		Contractor/Vend	dor		Quantity	Us	ed
Sonic Drill Rig MRS 275	5 XL		astal Envrionmental			1	Yes	
Flatbed Truck for Drill F		Coa	astal Envrionmental	Solutions	3	1	Yes	
Skid Steer 21 K Frack Tanks			astal Envrionmental ronclad Environment		;	1 2	Yes Yes	
ZIN FIAUN IAIINO	+		Onciad Environment	ai/nkr			103	
	+							
		Т					<u> </u>	Г
Material Description	Imported/ Delivered to Site		Waste Profile (If Applicable		Source or Facility (If A	Disposal Applicable)	Daily Loads	Daily Weight (tons)*
	 	+						
								1
	 		 	-				_
	 	+						
	<u> </u>	<u> </u>						
			<u> </u>				_	
*On-Site scale for off-site	Shinment		et for material r	eceived				
Equipment/Material Tra		•	CELIOI IIIAICIIAI I	<u> </u>				
Equipment/material fra	cking Cor	mments:						

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Interaction with Public, Property Owners, Media, etc.

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

Site Photographs (Descriptions Below) Photo 1 - Removal of 10-inch sonic casing at SB-Photo 2 - Backfilling of well screen with #1 sand at SB-302. 302. Comments

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Site Inspector(s): Spencer Walker (HRP)	Date: 10/07/2024

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□
<u>Comments:</u>			

^{*} BART – Best Available Retrofit Technology