Alaska Department of Environmental Conservation-Spill Prevention and Response Division-Contaminated Sites Program

ADEC FIELD INSPECTION CHECKLIST Soil and Groundwater Samples

Site Name: E3-HOSPITALLOOP, M4-POST POWER HOUSE - YAKUTA	Inspector: RACHAEL PETRAEUS
Hazard ID: 26288, 26912	Date/Time: 8/05/2019 1200
ADEC File#: 1530.38,011	Weather: CLOUDY 63°F
ADEC PM: RACHAEL PETRAEUS	Consulting firm: BRICE ENGINEERING, LLC
	NOT ON-SITE
	e of samplers on site: KELLY CARSON, ERIK DAHL-SHIPPING
Site Inspection Objectives:	YAKUTAT
Identify the objective(s) or state other objective, if applicable.	ATRADET
Meet with the project lead to discuss any issues and proposed devia	
Observe(groundwater) and soil sampling procedures and validate co	nformance with the approved work plan.
Confirm that actual sample locations match those presented in the	work plan.
Other specific area of inspection: SAMPLING LOCATIONS	FOR UVOST, BOUNDAPIES OF SUSPECTED CONTAMINATION
*Pertinent information collected during a field inspection i.e. videos, photos, o	or sample results, must be paced into the DEC site file.

General Observations	Notes Notes
Strong odors are evident in soil,	- ALLESS TO SITE REQUIRED BRUSH CUTS AND BULLDOZER ALLESS ROADS.
groundwater, or air. Dead vegetation	
and/or other signs of stress are present. Sampling Plan	Notes
A copy of the current DEC approved work plan is available onsite.	YES, COPY OF WORKPHAN IS ONSITE.
Samplers can demonstrate a good working knowledge of the plan.	YES
Samplers understand how to handle and document deviations to the approved plan.	YES.
Field Screening	Notes
Instruments are calibrated onsite per the manufacturers' specifications.	YES INSTRUMENTS ARE CALIBRATED ON-SITE AND OR AT LODGE ! HOME & RIOR TO WORK.
Instrument calibration and field screening activities are recorded in the field log book.	YES, INSTRUMENT CALIBRATION AND FIELD SCREENING RELORDED ON FORMS - WILL INCLUDE IN FINAL REPORT
Samplers demonstrate the correct use of instruments.	YES
List the types of instruments used.	UNOST-PROBE DAKOTA TECHNOLOGIES, INC, UNOST
A copy of the instrument operations manual is available on-site.	YES.
The DEC headspace methodology is used correctly for soils.	YES.
Field screening methodologies follow the approved work plan.	YES.
If test kits are used, specify type and parameter.	

Soil Sampling	Notes Notes
Specify the type of sampling observed (i.e.	NO SOIL SAMPLING WAS OBSERVED.
soil boring/split spoon, test pit/excavator,	
direct push, stockpile, etc.) Analytical samples are collected according	- SOIL SAMPLING OCCUPED EARLY ON IN THE PROJECT
to the approved work plan.	
Instruments and sampling equipment are	
calibrated onsite according to	
manufacturer's specifications. Equipment and instrument manuals are	
available onsite for reference.	
Samplers demonstrate proper use of the	
soils sampling equipment/instruments	\times
onsite. Samples are collected at the correct	
locations according to the work plan.	
Volatile samples are collected first and	
preserved.	
Samples are collected from freshly	
exposed soil.	
Field log book entries are recorded.	
Groundwater Sampling	Notes Notes
Sample collection methods follow the approved work plan.	YES.
Instruments and sampling equipment are	YES INSTRUMENTS ARE CALIBRATED ON-SITE AND OR AT LODGE!
calibrated onsite each day according to	HOME PRIDE TO WORK.
manufacturer's specifications.	N -
Equipment and instrument manuals are available onsite for reference.	YES
Samplers demonstrate proper use of the	YES
GW sampling equipment/instruments	
onsite. Samples are collected at the correct	
locations according to the work plan.	NES
Elevations are surveyed and recorded.	YES, SURVEYING PRIOR TO SAMPLING WITH UVOST
Free product, if present, is properly bailed and containerized.	VES, IDW ON SITE WITH GAC
Wells are purged according to the approved work plan.	YES
Up-gradient wells are purged and sampled	MOST RECENTLY INSTALLED WELLS ARE SAMPLED PIRST.
first.	ORDER OF INSTALLATION
Volatiles are collected first and preserved.	YES
Measurement parameters and frequency are specified.	
Field log book entries are recorded.	FORMS ARE PILLED OUT AND RECORDED
Quality Control	Notes
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QC samples are collected per DEC regulations/requirements.	YES
Samples are properly stored in a cooler with ice or ice packs.	YES, ENOUGH ICE-ON-SITE
Non-disposable sampling tools are decontaminated properly between sample locations.	YES
Unique identifying numbers are indicated on the containers.	YES
Sample containers are recorded on a chain of custody.	YES
Analytical Information	Notes Notes
Lab submittal paperwork is clear and reflects the proper test methods specified in the work plan.	DID NOT OBSERVE
Handling of Investigative Derived Waste	Notes Notes
IDW is handled according to the work plan.	YES, IDW WATER WILL BE VIGUALLY INSPECTED FOR SHEEN AND ODORS PRIOR TO DISCHARGE.
	YES, IDW WATER WILL BE VISUALLY INSPECTED FOR SHEEN AND ODOUS
IDW is handled according to the work plan. Liners and top covers are used for	YES, IDW WATER WILL BE VIGUALLY INSPECTED FOR SHEEN AND ODORS PRIOR TO DISCHARGE.
IDW is handled according to the work plan. Liners and top covers are used for temporary stockpiles and other waste. Purge water is properly contained. Field Documentation	YES, IDW WATER WILL BE VISUALLY INSPECTED FOR SHEEN AND ODORS PRIOR TO DISCHARGETRASH BAG WED FOR SOLID IDW.
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IDW is handled according to the work plan. Liners and top covers are used for temporary stockpiles and other waste. Purge water is properly contained. Field Documentation The field notebook provides a thorough record of activities.	VES, IDW WATER WILL BE VIGUALLY INSPECTED FOR SHEEN AND ODOUS PRIOR TO DISCHARGE. -TRASH BAG WED FOR SOLID IDW. -YES, GAC ALSO ON-SITE NOTES FORMS ARE USED

NOTES: K.CARSON "OBSERVED SO PAR POWERHOUSE, HOSPITAL AND AST - ATTHIS TIME THESE AREAS HAVE THE MOST OBSERVED CONSAMINATION AT HOSPITAL VODP." "THE UST SOIL BORINGS - SHOWED NOT EXTENSIVE CONTAMINATION."

K. CARSON " E. DAHL NOT HERE AT THE MOMENT DUB TO SENDING OFF SAMPLES AT THE AIRPORT "NO DEVIATION OCCUPED AT THIS TIME."

UVOST-SAMPLING OCCUPRED 8104, PRIOR TO ADEC SITE VISIT





