

MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION

Bureau of Waste Site Cleanup

REMEDIAL SYSTEM INSPECTION FORM

			ING NU	. 11
	10975			
DAT	E OF	INSPEC	TION	

A. GENERAL INFORMATION						
Town:		MCP action under w				
Address:				Phase IV		
Related RTN(s):		☐ Phase V ☐	ROS 🗆	Temp. Soln.		
PRP/Person Conducting Work:		Does the site have a	Tier I Permit?	□ Yes □ No		
Attn:		Check if Remedial System(s) at site is addressing: ☐ An Imminent Hazard				
LSP:	3	☐ A Condition of	Substantial Rele	ease Migration		
Contact person: Phone:			posure Pathwa			
DEP Staff Conducting Inspection:		o Migration	to public water	supply		
			1			
B. TYPE OF REMEDIAL SYSTEM						
Recovery/treatment system (check all that apply):		Effluent/Discharge (c	heck all that ap	ply)		
☐ NAPL recovery ☐ Air stripping ☐ Groundwater recovery ☐ Vapor-phase carbon adsor	rption	☐ Sanitary Sewer/PC☐ Surface water (in-		rains)		
☐ Soil Vapor Extraction/bioventing ☐ Aqueous-phase carbon ad		☐ Upgradient groun	dwater re-infilt	ration		
☐ Dual/Multi-Phase Extraction ☐ Cat/Thermal oxidation		☐ Downgradient gre				
☐ Application of Remedial Additives ☐ Sparging/biosparging		☐ Vapor phase disc o off-gas controls				
(Type & Amount)		☐ Drinking water su		ontrois		
Mode(s) of Operation: ☐ Continuous ☐ Intermittent ☐ Pulsed		☐ Other:	*PP'J			
SENSITIVE RECEPTORS: (CHECK IF APPLICABLE)		MORE THAN ONE SY	STEM SITE?	IYES 🗆 NO		
☐ WATER SUPPLY ☐ WETLAND ☐ RESIDENCE		IF "YES" IS CHECKE	D, COMPLETE	ONE FORM		
☐ SCHOOL ☐ DAYCARE ☐ INDOOR AIR	11/2	FOR EACH SYSTEM				
	LISTICE					
☐ PLAYGROUND ☐ INSTITUTION ☐ ENVIRONMENTAL.	JOSTICE		The state of the state of	and the contract of the		
	cer 4/3"	1	atablished			
C. EFFLUENT/DISCHARGE REGULATION - Indicate how the □ NPDES EXCLUSION OR PERMIT □ MCP PERFORMANCE STANDAR		Scharge limits were e P Approval Letter	OTHER			
Date of Dexclusion Dermit: MCP citation(s):		of Approval Letter(s)	Explanation:			
Date of Laciusion Laterinic. Mer charlon(s).	Build					
1 1 7 1 2 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1	Carl	eti le multi	- 2 C- w - w			
D. INSPECTION OF RELEASE PREVENTION SYSTEMS [310	CMR 40.00	041]		N/A 🗌		
Release Prevention Elements [40.0041(7)]	Applica	ble Present	Not Present	Not Working		
a Automatic high water/product shut-off switch(es)	Q.					
b Automatic pressure shut-off switch			, <u>,</u> <u>,</u> <u>,</u> ,	. 📙		
c Data Collection Devices (flow meters, etc.)			C. (11) 2 (1)	il n		
d Process & Instrumentation Diagram		and the state of t	1 1 1 1 1 1 1 1 1			
e Systems to contain fugitive vapors (i.e. treatment works sealed)						
f Systems to prevent damage by freezing, heat, vehicles or vandals				112		
g Procedures/equipment to identify and communicate malfunctions						
h Posted name & telephone number of contact person						
Log Book [40.0041(6)(d)] Log Book in secure building on-site?	Yes □ N	lo Log Book info	mation current	? □ Yes □ No		
Waste Water Treatment Name:				9 : : 		
Plant Operator [40.0041(9)] Grade: License No.	2	□ Not	t Applicable/No	ot Required		

		TON OF REM						applical	ole)			III iii		
-	e all systems functional during time of inspection? ☐ Yes ☐ No: ☐☐ Gasoline ☐ #2/Diesel ☐ #6 Fuel ☐ Other(s): ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐ ☐☐								Holding/Storage Tank Capacity:					
NAPL	□ Plate Separator □Drum (capacity)							Passive Recovery? ☐ Yes ☐ No						
	No. MEASUREMENT					SSURE	VACUUM	UM	GRANULAR ACTIVATED CARBON TREATMENT					
	POINTS POINT		г (U	Units) ((U	(Units)	(Unit	's)		VAPOR PHASE GAC		AQUEOUS		
GWP&T				p.				ā	d ag	Air Strip	SVE/MPE	PHAS GAC		
GV								I	ounds/Unit	_				
							7	#	Units in Series					
								7	otal Units					
MPE								I	ast Changed					
								(CATALYTIC OXID	ATION TREA	ATMENT 🗆 Y	es □ N	10	
SVE									System Recovery To			have) (1		
¥								1	NAPL Recovered	APL Recovered, gal				
									GW Recovered, §	gal				
Sparging									Sludge/Solids, Po	ounds	.tt			
Spa	*							5	Spent Carbon, Po	ounds			1 1	
								(Other:				- 8	
F. II	NFLUE	NT/EFFLUEN	T/DISCHA	RGEC	ONCI	ENTRAT	TONIC	(CL						
				I	UNC			(CII	eck if split sam					
Mer	214	CONTAMINANT AND/OR	TESTING METHOD ^I			CONCENT	RATION		PERMISS DISCHARGE	Conc. U	JNITS ³ W	ITHIN ERMIT		
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	DIA N	CONTAMINANT AND/OR MEASUREMENT	TESTING		JENT	CONCENT	RATION		PERMISS DISCHARGE	Conc. U	JNITS ³ W Pi Li (ITHIN ERMIT MITS? Y/N)	No	
	DIA N	CONTAMINANT AND/OR MEASUREMENT PARAMETER Instrument: Calibration	TESTING	Influ	JENT	MID	RATION	DISCHARGE	PERMISS DISCHARGE CONC. ²	Conc. U	JNITS ³ W Pi Li (ITHIN ERMIT MITS? Y/N)	No	
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I Sere	PID eening N/A ES: 1 Ir	Instrument: Calibration Check Information dicate EPA Me	TESTING METHOD Date: Test Gas C	INFLU Concentrating Tech	Fime:	CONCENT MID Lamp ppmv: or PID/FIC	Sta	eV	PERMISS DISCHARGE CONC.2 Calibrated to Calibration G PID Readin	Benzene Roas:	JNITS ³ W Pi Li (ITHIN ERMIT MITS? Y/N)	No	
I Sere	PID eening N/A ES: 1 Ir 2 Ir	Instrument: Calibration Check Information dicate EPA Mendicate concentr	Date: Test Gas C	INFLU Concentrating Teched in disch	Time: ation, inique harge p	CONCENT MID Lamp ppmv: or PID/FIC permit, MC	Sta O Screenin P, and/or I	eV ff:	PERMISS DISCHARGE CONC.2 Calibrated to Calibration G PID Readin val letter, as appro	Benzene Roas: g, ppmv:	esponse?	ITHIN ERMIT MITS? Y/N)	No	
I Sere	PID eening N/A ES: 1 Ir 2 Ir 30	Instrument: Calibration Check Information dicate EPA Mendicate concentrource air emission	Date: Test Gas C thod or Screet ation permitteens, default M	INFLU Concentrating Teched in disch	Time: ation, inique harge prement	CONCENT MID Lamp ppmv: or PID/FIC permit, MCI is 95% rer	Sta O Screenin P, and/or I moval betv	eV ff: g DEP approveen influe	PERMISS DISCHARGE CONC.2 Calibrated to Calibration G PID Readin	Benzene Roas: g, ppmv: priate. For premoval to be	esponse?	ITHIN ERMIT MITS? Y/N)	No	
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