

Lead RTN:		Site Concerns	Admin/Tech Adequacy	Preliminary actions	Phase I	Tier Classification	Total
4-28528							

Submittal	Received	Screened	Flags	TSNOAF
Phase I/TC	2/28/2022	3/9/2022	N	N

Auditor
Kait Carvalho

Release	MODF release
Site Use	commerical
Town	Foxborough
Site Name	Former Manufacturing Building
Address	131 Morse Street
PRP	Massachusetts Electric Company
LSP	John Harvey
Consultant	Tighe & Bond

	IRA	RAM	URAM	Phase 1	T-Class
Plan				x	x
Modification					
Status					
Monitoring					
Completion					

Disclaimer: This checklist is for use by DEP in reviewing Preliminary Response Action (PRA) Statements, and may not be relied upon for any other purpose. This checklist is not a comprehensive list of PRA requirements, which are fully set forth in MGL c. 21E and 310CMR 40.0000. Completion of this checklist by DEP does not constitute a final agency decision, and does not create any legal rights or relieve any party of obligations that exist pursuant to applicable laws.

Related RTNs	
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Comments

I. SITE CONCERNS (Based upon conditions at time of PRA submittal)				
A. Indoor Air (Based upon conditions at time of submittal)				
	Yes	No	?	Pg#
1. <input checked="" type="checkbox"/> Applicable GW-2 standard exceeded @ residence/school with no soil gas/indoor air sampling		x		
2. <input checked="" type="checkbox"/> Site contaminants impacting indoor air		x		
B. Groundwater/Drinking Water (Based upon conditions at time of submittal)				
	Yes	No	?	Pg#
1. <input checked="" type="checkbox"/> More than 0.5" NAPL observed in any monitoring well		x		
2. Site within potential drinking water source area (PDWSA)		x		
3. Site located within IWPA/mapped Zone II		x		
4. Private/Non-municipal public well(s) (TNC, NTNC) located within 500 feet of site		x		
5. Municipal well(s) located within 1000 feet of site		x		
6. <input checked="" type="checkbox"/> Private well contaminated as a result of site		x		
7. <input checked="" type="checkbox"/> Public water supply contaminated as a result of site		x		
8. SRM Condition and no groundwater controls		x		
C. Soil (Based upon conditions at time of submittal)				
	Yes	No	?	Pg#
1. IH levels of Arsenic (40), Cadmium (60), Chromium (200), Cyanide (100), Mercury (300), Methyl Mercury (10), or PCBs (10) in surface soil (< 1 foot)		x		
D. Environmental Concerns				
	Yes	No	?	Pg#
1. Site within 500 feet of surface water and/or wetlands	x			
2. Endangered species habitat, ACEC and/or certified vernal pool within 500 feet		x		
3. Confirmed contamination of surface water, sediments and/or wetlands with site contaminants			x	
4. SRM condition	x			
E. Site & Area Use (Choose all that apply)				
	Yes	No	?	Pg#
1. School/Institution/Playground		x		
2. Residential	x			
F. Released OHM (Primary Contaminant Type(s))				
	Yes	No	?	Pg#
1. Petroleum Fuel Oils (#2, #4, #6, Jet fuel, kerosene, lube oil, MODF, etc.)	x			
2. Gasoline, waste oil		x		
3. Metals, coal tar, PCBs, pesticides/herbicides, asbestos, PAHs, cyanide		x		
4. Chlorinated solvents or other organic compounds		x		
G. Site Complexity (Check all that apply)				
	Yes	No	?	Pg#
1. Co-mingled plumes (i.e., different sources from one or more sites co-mingled)			x	
2. Bedrock contamination		x		
If 0 conditions currently exist, see supervisor to discuss.				

V. Phase I – Initial Site Investigation – Information Regarding:						Yes	No	?	NA	Pg#	Citation(s)
A. General site information including:											
1. Address and Geographical Location (Street, Lat./Long. and UTM Coordinates)	x										40.0483(1)(a)(2)
2. Disposal Site Locus Map with 500 foot and ½ mile radii	x										40.0483(1)(a)(3)
3. Estimated number of workers on-site	x										40.0483(1)(a)(4)
4. Estimated residential population within ½ mile	x										40.0483(1)(a)(5)
5. General description of land uses surrounding the disposal site	x										40.0483(1)(a)(6)
6. Number of Institutions within 500 feet	x										40.0483(1)(a)(7)
7. Natural Resources within 500 feet (surface waters, wetlands, drinking water supplies, ACECs, etc.)	x										40.0483(1)(a)(8)
B. Disposal Site Map, including:											
1. Disposal Site Boundaries	x										40.0483(1)(b)(1)
2. Property boundaries located within the disposal site boundaries	x										40.0483(1)(b)(2)
3. On-site buildings	x										40.0483(1)(b)(3)(a)
4. Floor and storm drains	x										40.0483(1)(b)(3)(b)
5. Subsurface utilities	x										40.0483(1)(b)(3)(c)
6. OHM storage and disposal structures	x										40.0483(1)(b)(3)(d)
7. Location of known OHM releases	x										40.0483(1)(b)(3)(e)
8. Monitoring wells, borings, test pits, and other relevant screening and/or sampling points	x										40.0483(1)(b)(3)(f)
C. Disposal Site History, including:											
1. Owner/Operator and Operations History	x										40.0483(1)(c)(1)
2. Release History (source and locations, cause, approx. date and duration, type of OHM, volume, etc.)	x										40.0483(1)(c)(2)
3. OHM Use and Storage History (type, chemical name, uses, quantities, periods, storage locations)	x										40.0483(1)(c)(3)
4. Waste Management History (land disposal, subsurface, surface water, WWTP, etc.)	x										40.0483(1)(c)(4)
5. Environmental Permits and Compliance History (21E, OHM, WW, GW, Air, RCRA, NPDES permits)	x										40.0483(1)(c)(5)

6. Potentially Responsible Parties (names and addresses of all PRPs)	x					40.0483(1)(c)(6)
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D. Site Hydrogeological Characteristics, including:						Yes	No	?	NA	Pg#
1. Concise description of all subsurface investigations and assessments to date	x									40.0483(1)(d)(1)
2. Documentation of boring advancement, well construction and development, including drilling logs	x									40.0483(1)(d)(2)
3. Characterization of general site topography (slope, bedrock outcrops, surface drainage features)	x									40.0483(1)(d)(3)
4. Characterization of geologic and stratigraphic conditions	x									40.0483(1)(d)(4)
5. Description and graphical depiction of groundwater flow direction including monitoring well locations	x									40.0483(1)(d)(5)
E. Nature and Extent of Contamination, including:						Yes	No	?	NA	Pg#
1. Evidence of releases (visual, olfactory, field screening, lab analysis, historical knowledge)	x									40.0483(1)(e)(1)
2. Names, concentrations, and volumes of released OHM	x									40.0483(1)(e)(2)
3. Laboratory data sheets	x									40.0483(1)(e)(3)
4. Details on approximate horizontal and vertical extent	x									40.0483(1)(e)(4)
5. Details on presence and thickness of non-aqueous phase liquids								x		40.0483(1)(e)(5)
F. Migration Pathways and Exposure Potential, including						Yes	No	?	NA	Pg#
1. Description and evaluation of known and potential migration by air, soil, groundwater, surface water	x									40.0483(1)(f)(1)
2. Description of known and potential human exposure by inhalation, dermal contact, or ingestion of OHM	x									40.0483(1)(f)(2)
3. Description of known and potential impacts to environmental receptors, especially ACECs, etc.								x		40.0483(1)(f)(3)
G. Evaluation of the need for Immediate Response Actions						Yes	No	?	NA	Pg#
1. Evaluated the need for Immediate Response Actions	x									40.0483(1)(g)
H. Conclusions						Yes	No	?	NA	Pg#
1. Presented a summary of findings and a statement of conclusions	x									40.0483(1)(h)
I. Technical Justification for omission of any of the above categories						Yes	No	?	NA	Pg#
1. Presented technical justification for omission of any of the above categories									x	40.0483(2)

VI. Tier Classification – Numerical Ranking System:	Yes	No	?	NA	Pg#	Citation(s)
1. A Phase I Report (or equivalent) was prepared in accordance with 40.0480	x					40.0510(1)(a)
2. Tier I Criteria (Zone II, IWPA, GW > RCGW-1) are present at the site		x				40.0520(2)(a)
3. The site is Tier I as a result of an Imminent Hazard		x				40.0520(2)(b)
4. Risk Reduction measures resulted in a lower Tier Classification		x				40.0520(1)(c)
5. The site Classification was correct; or the site was correctly reclassified after Tier 1 Criteria were eliminated.	x					40.0520(3)
6. DEP review raised the original classification		x				40.0530(1), (2)