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. <a>P Applicable GW-2 standard exceeded @ residence/school with no soil gas/indoor air sampling</a>		x							
2. 🔁 Site contaminants impacting indoor air			x						
B. Groundwater/Drinking Water (Based upon conditions at time of submittal)	Yes	No	?	Pg#					
1. 🔁 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. 🗁 Private well contaminated as a result of site		x							
7. 🔁 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	х								
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	х								
E. Site & Area Use (Choose all that apply)	Yes	No	?	Pg#					
1. School/Institution/Playground		х							
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.)		х							
2. Gasoline, waste oil		х							
3. Metals, coal tar, PCBs, pesticides/herbicides, asbestos, PAHs, cyanide	х								
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	х								
If O conditions currently exist, see supervisor to discuss.									

II. ADMINISTRATIVE ADEQUACY:		Yes	No	?	NA	Pg #	Citation(s)	
A. Regulatory Deadlines								
1. Notification Made On Time Date:				x			<u>40.0300</u>	
2. Phase I/TC within 1 yr of notification; Effective Date/Tier					x		<u>40.0406</u>	
3. Phase II submitted within 3 years of Tier Classification Date					x		40.0560(2)(b)	
4. Phase III submitted with 4 years of Tier Classification Date					x		<u>40.0560(2)(c)</u>	
5. Phase IV submitted within 4 years of Tier Classification Date					x		<u>40.0560(2)(d)</u>	
6. P/TS submitted within 5 years of Tier Classification Date					x		40.0560(2)(e)	
7. Tier II Extension: submitted/ # of Extensions		1			x		<u>40.0560(7)</u>	
8. For IRAs, submittal deadlines have been met: Plan within 60 days.		x					<u>40.0404(2)</u>	<u>40.0420(7)</u>
9. For IRAs, submittal deadlines have been met : Status Report within 120 days and approval or receipt of Plan, Completion Report within 60 days following completion o Monitoring Report monthly for IH/SRM or every 6 months for non-IH/SRM		x					<u>40.0425(1), (2), (7)</u>	<u>40.0427(2)</u>
10. For RAMs, submittal deadlines have been met: Status Report within 120 days an approval or receipt of Plan, Remedial Monitoring Report every 6 months.	nd every 6 months from				x		<u>40.0404(2)</u>	<u>40.0445(1), (5)</u>
11. For RAMs, submittal deadlines have been met: Completion Report within 60 day RAM activities,	rs following completion of				x		<u>40.0446(1)</u>	
12. For URAMs, submittal deadlines have been met (Letter of Intent within 7 days)					x		<u>40.0404(2)</u>	<u>40.0462</u>
<ol> <li>For URAMs, submittal deadlines have been met (Status Report within 120 days notification, Completion Report within 60 days following completion of URAM activitie Report every 6 months)</li> </ol>					x		<u>40.0465(1)(5)</u>	<u>40.0466(1)</u>
III. TECHNICAL ADEQUACY:		Yes	No	?	NA	Pg #		
A. Response Action Type								
1. Assessment Only			x				<u>40.0332</u>	
2. Innovative Technology			x					
3. Soil Excavation Volume			x					
a. Recycle		Ī	x					
b. Landfill			x					
c. Reuse			x					
d. Treat/Stabilize			x					
4. Cap/Cover/Engineered Barrier			x					
a. Ph III was completed before a cap/engineered barrier was proposed or construct Solution	cted as part of a Permanent				x		<u>40.0414(7)</u>	
5. Construction of Building in Contaminated Area					x			

6 Groundwater Treatment	]			x			
a. Pump & Treat				x			
b. Removal (Vacuum)				x			
c. Free Product Recovery	x						
d. Bioremediation: Application within 50' surface water/100' private well/800' public well or within 100 ft of a school, daycare, child care, or occupied residential dwelling.		x				<u>40.0046(3)</u>	
7. Venting/Sub Slab Depressurization System		x					
8. Soil Vapor Extraction/Air Sparging		x					
9. Chemical Oxidation		x					
a. Application within 50' surface water/100' private well/800' public well		x				<u>40.0046(3)</u>	
B. Description of Response Actions – Indication That:	Yes	No	?	NA	Pg #		
1.a Plan/Status Report/Completion Report is adequate/complete (IRA/RAM)			x			<u>40.0420</u>	<u>40.0440</u>
1.b Plan/Status Report/Completion Report is adequate/complete (URAM)				x		<u>40.0460</u>	
2.a IRA Response actions taken were in accordance with MassDEP approvals (i.e., special conditions, Interim deadlines, etc.)	x					<u>40.0404(1)</u>	<u>40.0420(2)</u>
2.b RAM/URAM Response actions taken were in accordance with MassDEP approvals (i.e., special conditions, Interim deadlines, etc.)				x		<u>40.0443(3)</u>	<u>40.0463(2)</u>
<ol><li>Response actions proposed or taken demonstrate the level of diligence necessary, consider relevant policies, methods or practices, or have been technically justified</li></ol>	x					<u>40.0191</u>	<u>40.0193</u>
4. Monitoring of response actions is adequate (soil, groundwater, air, dust, etc.)			x			<u>40.0405(2)</u>	
5. Analytical or environmental monitoring data is scientifically valid and defensible, and of a level of precision and accuracy commensurate with its stated or intended use	x					<u>40.0017</u>	
6. System shutdown/operational problems				x		<u>40.0027</u>	
C. Remediation Waste – Indication That:	Yes	No	?	NA	Pg #		
1. Remediation waste has been managed appropriately			x			<u>40.0030</u>	
2. Water/air discharges are within discharge limitations				х		<u>40.0040</u>	

IV. Preliminary Response Action Type	Yes	No	?	NA	Pg#	Citation(s)	Citation(s)
A. Immediate Response Actions (required for 2/72-hr release) – Indication That:							
1. Release/TOR has been adequately assessed or additional assessment is planned	х					<u>40.0405</u>	<u>40.0414(2)</u>
2. An Imminent Hazard condition has been eliminated/controlled				x		<u>40.0427</u>	
3. A condition of Substantial Release Migration has been mitigated		x				<u>40.0414</u>	
4. An Imminent Hazard condition has been assessed				x		<u>40.0414(3)&amp;(4)</u>	<u>40.0427(1)(c)</u>
<ol><li>Excavation and stockpiling of &gt;100 cyds (cum.) UST-related oil- or waste oil- contaminated soil before notification</li></ol>		x				<u>40.0421(3)</u>	
B. Release Abatement Measures – Indication That:	Yes	No	?	NA	Pg#		
1. Off-site disposal of > 500 cubic yards (cumulative) of OHM-contaminated soil						<u>40.0442(2)(a)</u>	
2. On or off-site treatment, recycling, or reuse of > 1500 cubic yards (cum.) of OHM contaminated soil						<u>40.0442(2)(b)</u>	
3. Certification of sufficient financial resources if excavation of >1500 cyds (cum.) OHM contaminated soil						<u>40.0442(5)</u>	
4. RAM was initiated within one year of receipt of RAM Plan						<u>40.0443(5)</u>	
5. RAM fee paid, if prior to Tier Classification/PTS						<u>40.0444(2)</u>	
C. Utility-related Abatement Measures – Indication That:	Yes	No	?	NA	Pg#		
1. During emergency repair, notification provided within 72-hours of conducting URAM						<u>40.0462(3)</u>	
2. A 2-hour or 72-hour reporting condition likely exists						<u>40.0461(3)</u>	
<ol><li>Excavation of &gt;100 cyds (cum) oil- or waste oil-contaminated soil (LSP required)</li></ol>						<u>40.0462(4)(a)</u>	
4. Excavation of >20 cyds (cum.) haz. matcontaminated soil or mix (LSP required)						40.0462(4)(b)	
5. Temporary relocation of soil is returned to site or otherwise managed within 14 days						<u>40.0462(6)</u>	
6. Reasonable attempt made to notify property owner, except during non-business-hour emergency repairs						<u>40.462(7)</u>	