Lead RTN:								
		<u> </u>	Release Notification (circle one)					
SUBMITTAL TYPE (Circle)		?)	2-Hour / 72-Hour / 120-Day	Date PRA Rcvd//			_/	
				Date Screened//		,		
	RAM	URAM		Date Scre	enea _	/_		/
IRA	KAIVI	URAIN	OHM description: (Source, Type of OHM,	Related RTNs:				
Plan/	Status/	Completion	Media Affected)	Related RTINS.				
Modification		Statement						
Phase I	T-Class							
	(NRS)		Site Use:					
			Sile Use.					
Town:			Site Name:					
Address:			LSP Name/No.:					
PRP/OP:			Consulting Firm:					
		Т	ECHNICAL SCREENING CHECKLIST					
		-	Condition					Page #
I. SITE CON	ICERNS							
A. Indoor A	ir (Based upo	on informatio	n contained within submittal)		Yes			
1. D Applicable GW-2 standard exceeded@ residence/school with no soil gas/indoor air				r				
sampling 2. P Site contaminants impacting indoor air								
B. Groundwater/Drinking Water (Based upon information contained within submittal)				Yes		?		
1. 1. 1. More than 0.5" NAPL observed in any monitoring well								
2. Site within potential drinking water source area (PDWSA)					_			
3. Site located within IWPA/mapped Zone II				_				
4. Private/Non-municipal public well(s) (TNC, NTNC) located within 500 feet of site								
 5. Municipal well(s) located within 1000 feet of site 6. [[]→ Private well contaminated as a result of site 								
7. P Public water supply contaminated as a result of site								
C. Soil (Based upon information contained within submittal)			Yes		?			
1. IH levels of Arsenic (40), Cadmium (60), Chromium (200), Cyanide (100), Mercury (300),								
Methyl Me	ercury (10), or	PCBs (10) in	surface soil (< 1 foot)					
D. Environmental Concerns (Based upon information contained within submittal)			Yes		?			
1. Site within 500 feet of surface water and/or wetlands								
 Endangered species habitat, ACEC and/or certified vernal pool within 500 feet Confirmed contamination of surface water, sediments, and/or wetlands with site contaminants 								
E. Site & Area Use (Choose all that apply)			arriniarito		No			
1. School/Institution/Playground								
2. Residential								
F. Released OHM (Primary Contaminant Type(s))					?			
1. Petroleum Fuel Oils (#2, #4, #6, Jet fuel, kerosene, lube oil, MODF, etc.)								
2. Gasoline, waste oil								
3. Metals, coal tar, PCBs, pesticides/herbicides, asbestos, PAHs, cyanide								
 4. Chlorinated solvents or other organic compounds G. Site Complexity (Based upon information contained within submittal) 			□ Yes	No	_			
1. Co-mingled plumes (i.e., different sources from one or more sites co-mingled)				_				
2. Bedrock contamination								
If D conditions currently exist, see supervisor to discuss.								
			•					

II. ADMINISTRATIVE ADEQUACY	Citations	Yes	No	?	NA	Page
A. Regulatory Deadlines						
1. Notification made on time Date:	40.0300					
2. Phase I/TC within 1 yr of notification; Effective Date: Tier:	40.0406					
3. Phase II submitted within 2 years of Tier Classification/Permit Effective Date	40.0550, 40.0560					
4. Phase III submitted with 2 years of Tier Classification/Permit Effective Date	40.0550, 40.0560					
5. Phase IV submitted within 3 years of Tier Classification/Permit Effective Date	40.0550, 40.0560					
6. RAO submitted within 5 years of Tier Classification/Permit Effective Date	40.0550, 40.0560					
7. Tier II Extension or Permit Extension submitted; # of Extensions	40.0560(7), 40.0720					
8. For IRAs, submittal deadlines have been met (Plan within 60 days, Status Report	40.0404(2), 40.0420(7),					
within 120 days and every 6 months from approval or receipt of Plan, Completion	40.0425(1)(2)(6).40.0427(2)					
Report within 60 days following completion of IRA activities, Remedial Monitoring						
Report monthly for IH/SRM or every 6 months for non-IH/SRM)						
9. For RAMs, submittal deadlines have been met (Status Report within 120 days and	40.0404(2), 40.0445(1)(5), 40.0446(1)					
every 6 months from approval or receipt of Plan, Completion Report within 60 days						
following completion of RAM activities, Remedial Monitoring Report every 6 months)					_	
10. For URAMs, submittal deadlines have been met (Letter of Intent within 7 days,	40.0404(2), 40.0462, 40.0465(1)(5),					
Status Report within 120 days and every 6 months from notification, Completion Report	40.0466(1)					
within 60 days following completion of URAM activities, Remedial Monitoring Report						
every 6 months)						
A. Response Action Type		-				
1. Assessment Only						
2. Innovative Technology		<u> </u>				
3. Soil Excavation: Volume						
a. Recycle		<u> </u>	<u> </u>			
b. Landfill		<u> </u>	<u> </u>			
c. Reuse		<u> </u>				
d. Treat/Stabilize		<u> </u>		<u> </u>		
4. Cap/Cover/Engineered Barrier			<u> </u>			
 a. Ph III completed when cap/engineered barrier was proposed or constructed as part of a Permanent Solution 	40.0414(7)					
5. Construction of Building in Contaminated Area						
6 Groundwater Treatment						
a. Pump & Treat						
b. Removal (Vacuum)						
c. Free Product Recovery						
d. Bioremediation						
i. Application within 50' surface water/100' private well/800' public well	40.0046(3)					
7. Venting/Sub Slab Depressurization System						
8. Soil Vapor Extraction/Air Sparging						
9. Chemical Oxidation						
a. Application within 50' surface water/100' private well/800' public well	40.0046(3)					
Ver. MCP 04/03/06 Page 2	PRA 09/05/06		RT	N		

B. Description of Response Actions – Indication That:		Yes	No	?	N/A	Page
1. Plan/Status Report/Completion Report is adequate/complete	40.0420, 40.0440, 40.0460					
2. Response actions taken were in accordance with MassDEP approvals (i.e., special	40.0404(1), 40.0420(2), 40.0443(3),					
conditions, Interim deadlines, etc.)	40.0463(2)					
3. Response actions proposed or taken demonstrate the level of diligence necessary,	40.0191, 40.0193					
consider relevant policies, methods or practices, or have been technically justified						
4. Monitoring of response actions is adequate (soil, groundwater, air, dust, etc.)	40.0041					
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	40.0017					
6. System shutdown/operational problems	40.0041					
C. Remediation Waste – Indication That:	-0.00+1					
1. Remediation waste has been managed appropriately	40.0030					
2. Water/air discharges are within discharge limitations	40.0040					
IV. Preliminary Response Action Type	1010010					
A. Immediate Response Actions (required for 2/72-hr release) – Indication That:						
1. Release/TOR has been adequately assessed or additional assessment is planned	40.0405, 40.0414(2)					
2. An Imminent Hazard condition has been eliminated/controlled	40.0427					
3. A condition of Substantial Release Migration has been mitigated	40.0414					
4. Critical Exposure Pathway has been eliminated and/or mitigated	40.0414(3)&(4),40.0427(1)(c)					
5. Excavation and stockpiling of >100 cyds (cum.) UST-related oil- or waste oil-	40.0421(3)					
contaminated soil before notification						
B. Release Abatement Measures – Indication That:						
1. Off-site disposal of > 500 cubic yards (cumulative) of OHM-contaminated soil	40.0442(2)(a)					
2. On or off-site treatment, recycling, or reuse of > 1500 cubic yards (cum.) of OHM contaminated soil	40.0442(2)(b)					
3. Certification of sufficient financial resources if excavation of >1500 cyds (cum.) OHM	40.0442(5)					
contaminated soil	10.0112(0)					
4. RAM was initiated within one year of receipt of RAM Plan	40.0443(5)					
5. RAM fee paid, if prior to Tier Classification/RAO	40.0444(2)					
C. Utility-related Abatement Measures – Indication That:						
1. During emergency repair, notification provided within 72-hours of conducting URAM	40.0462(3)					
3. A 2-hour or 72-hour reporting condition likely exists	40.0461(3)					
4. Excavation of >100 cyds (cum) oil- or waste oil-contaminated soil (LSP required)	40.0462(4)(a)					
5. Excavation of >20 cyds (cum.) haz. matcontaminated soil or mix (LSP required)	40.0462(4)(b)					
6. Temporary relocation of soil is returned to site or otherwise managed within 14 days	40.0462(6)					
7. Reasonable attempt made to notify property owner, except during non-business-	40.462(7)					
hour emergency repairs						

		Yes	No	?	N/A	Page
V. Phase I – Initial Site Investigation – Information Regarding:						
A. General site information including:	40.0400(4)(-)(0)					
1. Address and Geographical Location (Street, Lat./Long. and UTM Coordinates)	40.0483(1)(a)(2)					
2. Disposal Site Locus Map with 500 foot and ½ mile radii	40.0483(1)(a)(3)					
3. Estimated number of workers on-site	40.0483(1)(a)(4)					
4. Estimated residential population within ½ mile	40.0483(1)(a)(5)					
5. General description of land uses surrounding the disposal site	40.0483(1)(a)(6)					
6. Number of Institutions within 500 feet	40.0483(1)(a)(7)					
7. Natural Resources within 500' (surface waters, wetlands, drinking water supplies, ACECs, etc.)	40.0483(1)(a)(8)					
B. Disposal Site Map, including:						
1. Disposal Site Boundaries	40.0483(1)(b)(1)					
2. Property boundaries located within the disposal site boundaries	40.0483(1)(b)(2)					
3. On-site buildings	40.0483(1)(b)(3)(a)					
4. Floor and storm drains	40.0483(1)(b)(3)(b)					
5. Subsurface utilities	40.0483(1)(b)(3)(c)					
6. OHM storage and disposal structures	40.0483(1)(b)(3)(d)					
7. Location of known OHM releases	40.0483(1)(b)(3)(e)					
8. Monitoring wells, borings, test pits, and other screening and/or sampling points	40.0483(1)(b)(3)(f)					
C. Disposal Site History, including:						
1. Owner/Operator and Operations History	40.0483(1)(c)(1)					
2. Release History (source and locations, cause, approx. date and duration, type of OHM, volume, etc.)	40.0483(1)(c)(2)					
3. OHM Use and Storage History (type, chemical name, uses, quantities, periods, storage locations)	40.0483(1)(c)(3)					
4. Waste Management History (land disposal, subsurface, surface water, WWTP, etc.)	40.0483(1)(c)(4)					
5. Environmental Permits and Compliance History (21E, OHM, WW, GW, Air, RCRA, NPDES permits)	40.0483(1)(c)(5)					
6. Potentially Responsible Parties (names and addresses of all PRPs)	40.0483(1)(c)(6)					
D. Site Hydrogeological Characteristics, including:						
1. Concise description of all subsurface investigations and assessments to date	40.0483(1)(d)(1)					
2. Documentation of boring advancement, well construction and development,	40.0483(1)(d)(2)					
including drilling logs						
3. Characterization of general site topography (slope, bedrock outcrops, surface drainage features)	40.0483(1)(d)(3)					
4. Characterization of geologic and stratigraphic conditions	40.0483(1)(d)(4)					
5. Description and graphical depiction of groundwater flow direction including monitoring well locations	40.0483(1)(d)(5)					

E. Nature and Extent of Contamination, including:		Yes	No	?	NA	Page
1. Evidence of releases (visual, olfactory, field screening, lab analysis, historical knowledge)	40.0483(1)(e)(1)					
2. Names, concentrations, and volumes of released OHM	40.0483(1)(e)(2)					
3. Laboratory data sheets	40.0483(1)(e)(3)					
4. Details on approximate horizontal and vertical extent	40.0483(1)(e)(4)					
5. Details on presence and thickness of non-aqueous phase liquids	40.0483(1)(e)(5)					
F. Migration Pathways and Exposure Potential, including						
1. Description and evaluation of known and potential migration by air, soil, groundwater, surface water	40.0483(1)(f)(1)					
2. Description of known and potential human exposure by inhalation, dermal contact, or ingestion of OHM	40.0483(1)(f)(2)					
Description of known and potential impacts to environmental receptors, especially ACECs, etc.	40.0483(1)(f)(3)					
G. Evaluation of the need for Immediate Response Actions						
1. Evaluated the need for Immediate Response Actions	40.0483(1)(g)					
H. Conclusions						
1. Presented a summary of findings and a statement of conclusions	40.0483(1)(h)					
I. Technical Justification for the omission of categories						
1. Presented technical justification for omission of any of the above categories	40.0483(2)					
VI. Tier Classification – Numerical Ranking System:						
1. A Phase I Report (or equivalent) was prepared in support of the NRS	40.0510(1)(a)					
2. Tier I Inclusionary Criteria (Zone II, IWPA, GW > RCGW-1) are present at the site	40.0520(2)(a), 40.1504(2)					
3. The site is Tier I as a result of an Imminent Hazard	40.0520(2)(a)					
4. Modifications in Section VI resulted in a lower Tier Classification	40.1509(2)					
5. Modifications in Section VI were within the allowable ranges for each Subsection	40.1509(3),(4) &(5)					
6. The site Classification was correct	40.0520(3)					
7. The site score was added correctly	40.1503(5)					
8. DEP review raised the original classification	40.1503(2), (3), 40.1509(2)					