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Lead RTN:						
SUBMITTAL TYPE (Circle one)	OHM description: (Source, Type of OHM, Media Affected)	Date RAC	Rcvd_			
RAO RAO-P LSP Eval. Opin.						
Waiver Compl. St. RAO w/ AUL						
Other:	Site Use:					
Related RTNs:	Old God.					
Town:	Site Name:					
Address:						
PRP/OP:	LSP Name:					
Consultant:	LSP No.:					
1	FECHNICAL SCREENING CHECKLIST					
	Condition					Page #
I. SITE CONCERNS (Based upon cond	ditions at time of RAO submittal)					
A. Time Critical Conditions			Yes	No	?	
	d@ residence/school with no soil gas/indoor air	sampling	<u> </u>			
2. More than 0.5" NAPL observed in a	, ,		<u> </u>			
3. One or more data points exceeds U			<u> </u>			
·	standard and school/residence within 500 feet					
5. Distriction Water	air					
B. Drinking Water	uroo aroo (DDMCA)		Yes □	No 🗆	?	
 Site within potential drinking water sou Site located within IWPA/mapped Zon 			<u> </u>		-	
Site located within two Amapped 2019 Private/Non- municipal public well(s) ke						
Municipal well(s) located within 1000 f						
5. Private well contaminated as a resu						
6. Public water supply contaminated a						
C Contaminated Soil			Yes	No	?	
Category S-3 Soils						
2. Category S-2 Soils						
3. Category S-1 Soils						
D. Site and Area Use			Yes	No	?	
1. Industrial (no children likely to be pres	ent)					
2. Commercial (limited presence of child	ren)					
3. School/Institution						
4. Residential						
E. Released OHM [Contaminant Type(s)]		Yes	No	?	
1. Petroleum Fuel Oils						
2. Gasoline, lube oils, waste oils and oth			<u> </u>			
3. Metals, coal tar, PCBs, pesticides/herl	DICIDES, ASDESTOS		<u> </u>	<u> </u>		
4. Chlorinated Solvents or Other			<u> </u>		?	
F. Environmental Concerns1. Site within 500 feet of surface water at	ad/ar watlanda		Yes	No □		
Endangered species habitat, ACEC ar Confirmed contamination of surface w	ater, sediments and/or wetlands with site contai	minante	<u> </u>		-	
G. Site Complexity	ator, seamments and/or wetlands with site contain	miano	Yes	No	?	
Media other than groundwater or soil a	affected (surface water air sediment)					
Co-mingled plumes (i.e., different sour	,					
Bedrock contamination	ass from one of more sites co-fillingled)					
If № conditions currently exist, see sup	pervisor to discuss					<u>I</u>
, , - considered controlling exict, coc out						

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II. TECHNICAL ADEQUACY	Citation(s)	Yes	No	?	NA	Page #
A. Remedial Response Actions – Indication That:						9
Documentation of removal of remediation waste provided	40.0034(5), (6)					
2. Remediation waste properly managed (reqmnts -Air 95%,gw, sw [NPDES], soil properly handled)	40.0031-40.0049					
Obtained DEP or other agency approvals and work done in accordance with approvals	40.0100(4), 40.0170(2-3, 5)					
B. Source/Extent Investigations – Indication That:						
History of OHM use/storage/disposal at the site included	40.0405(1), 40.0835(4)					
2. Potential source(s) identified, characterized, or abated (septic leach field, floor drain, AST, etc.)	40.0923(2), 40.1003(5)					
Extent of contamination defined (including downgradient)	40.0904(2)(a),40.1003(4),(5)					
4. Potential or actual OHM analyzed for and/or evaluated (metals, VPH, VOCs, etc.)	40.0191(2), 40.0904(3)(a), 40.0926(1)					
All likely migration pathways (soil/gw/sw/air/sediment) identified/characterized/evaluated	40.0904(2)(c), 40.1004(1)					
Proper sample collection technique/preservation/analysis/data reporting	40.0017					
C. Risk Characterization – Indication That:						
Background identified or characterized	40.0904(2)(b), 40.1020					
Soil/groundwater category properly identified	40.0930					
EPC calculation provided (spatial or temporal) and EPC properly calculated	40.0926					
4. Hot Spot(s) addressed, identified (as Hot Spot) and not added in to other EPCs	40.0924(2), 40.0926(3)					
5. Migration Pathways (air, groundwater, etc.) assessed and evaluated in RC (All Methods, media dependent)	40.0904(2)(c), 40.1004(1)(a)					
6. Applicable soil and/or groundwater standards not exceeded (Method 1 or 2) or AUL applied	40.0974, 40.0975					
7. Correct risk characterization method used	40.0941, 40.0942					
8. All receptors accounted for (construction worker, trespassers, wetland, etc.) or AUL applied (Method 3)	40.0920-40.0922					
Proper Exposure Scenario assumptions (exposure period, etc.) (Method 3)	40.0923-40.0925					
10. All Exposure Pathways (dermal, inhalation, etc.) evaluated (Method 3)	40.0925					
11. Final RAO for facility/property submitted with total site risk calculated (Method 3)	40.0992, 40.0993(7),(8),(9)					
12. AUL Permitted/Inconsistent Activities, etc. understandable to general public and clearly written	40.0923(4)					
III. Response Action Outcome Statement (RAO) Indication That:						
RAO boundaries defined/delineated (clear description/plan of RAO boundaries)	40.1003(4), 40.1056(2)(a)					
Relationship of RAO to other RAOs for that location has been defined	40.1056(1)(d)					
3. Correct RAO category	40.1030 – 40.1050					
Indication as to whether OHM(s) exceed UCLs presented	40.1056(1)(i)					

 Ver. MCP10/99
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A. CLASS A – Indication That:		Yes	No	?	NA	Page #
All uncontrolled sources have been eliminated or controlled	40.1035 (2)(b)					
2. Groundwater concentrations do <i>not</i> exceed standards in GW-1 area	40.1036(5)(b)					
3. Phase IV, Phase V or Post RAO O&M, where required, has been completed	40.1036(6)					
A-1. CLASS A-1 – Indication That:						
A permanent solution has been achieved	40.1036(1)(a)					
2. The level of OHM at the site has been reduced to background	40.1036(1)(a)					
3. Response actions eliminated all threats of release and a release oil and/or hazardous material to the environment has <i>not</i> occurred (This question applies to threats of release only)	40.1036(1)(b)					
A-2. CLASS A-2 – Indication That:						
A permanent solution has been achieved	40.1036(2)(a)					
A background feasibility evaluation has been conducted which demonstrates that achievement of background is not feasible	40.1020(3), 40.1056(2)(e)					
A-3. CLASS A-3 – Indication That:						
A permanent solution has been achieved	40.1036(3)(a)					
2. Obligations and Conditions of AUL have been implemented	40.1036(3)(c), 40.1056(2)(g)					
3. Reasonable AUL restrictions to maintain No Significant Risk (deep OHM, long exposure period, etc)	40.1074(2)(d-f, h)					
A background feasibility evaluation has been conducted which demonstrates that achievement of background is not feasible	40.1020(3), 40.1056 (2)(e)					
Groundwater or Soil OHM concentrations do <i>not</i> exceed UCLs	40.1036(3)(d)					
A-4. CLASS A-4 – Indication That:						
A permanent solution has been achieved	40.1036(4)(a)					
2. Obligations and Conditions of AUL have been implemented	40.1036 (4)(c), 40.1056(2)(g)					
3. Reasonable AUL restrictions to maintain No Significant Risk (deep OHM, long exposure period, etc)	40.1074(2)(d-f, h)					
4. Groundwater or Soil concentrations exceed UCLs; however: (check only a, b, or c)	40.1036 (4)(d), 40.1036(5)(a)					
a. concentrations are consistent with background	40.1036(5)(a)					
b. contaminated soil is <i>greater</i> than 15 feet below grade	40.1036 (4)(d), 40.1036(5)(a)					
c. contaminated soil is beneath an engineered barrier	40.1036 (4)(d), 40.1036(5)(a)					
5. Engineered barrier does compare favorably to all other alternatives	40.0859(4), 40.1036(4)(e)					
6. UCL Feasibility Evaluation conducted and shows that achieving UCLs is not feasible	40.1036(4)(e), 40.1056(2)(f)					

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B. CLASS B – Indication That:				
Remedial actions have <i>not</i> been conducted	40.1045(2)			
A level of No Significant Risk does exist	40.1045(1)			
3. Initial Assessment, Phase I, or Phase II has been completed	40.1046(5)			
B-1. CLASS B-1 – Indication That:				
One or more AULs are <i>not</i> necessary to maintain a level of no significant risk	40.1046(1)			
B-2. CLASS B-2 – Indication That:				
Obligations and Conditions of AUL have been implemented	40.1046(2)(a), 40.1056(2)(g)			
2. Reasonable AUL restrictions to maintain No Significant Risk (deep OHM, long exposure period, etc)	40.1074(2)(d-f, h)			
Groundwater or Soil OHM concentrations do not exceed UCLs	40.1046(2)(b)			
B-3. CLASS B-3 – Indication That:				
Obligations and Conditions of AUL have been implemented	40.1046(3)(a), 40.1056(2)(g)			
2. Reasonable AUL restrictions to maintain No Significant Risk (deep OHM, long exposure period, etc)	40.1074(2)(d-f, h)			
3. OHM concentrations exceed UCLs; however: (check only a or b)	40.1046(3)(b),(c)	 	 	
a. soil is located <i>greater</i> than 15 feet from ground surface	40.1046(3)(b)			
b. UCL Feasibility Evaluation was conducted and shows that achieving UCLs is not feasible	40.1046(3)(c)			
C. CLASS C – Indication That:				
All substantial hazards have been eliminated	40.1050(1), 40.1056(2)(d)			
Soil and/or groundwater concentrations exceed any applicable standards	40.1050(2)(b)			
Phase II and Phase III were submitted	40.1050(3), 40.1050(4)(a)			
4. Plan of definitive & enterprising steps to achieve a permanent solution is included	40.1050(5)(a), 40.1056(2)(j)			
5. Statement indicating whether post RAO Active O&M will be conducted is included	40.1056(1)(e)			
6. Plan for post-RAO active O&M is included	40.1056(2)(I)			
		_		