

SITE PRIORITIZATION FORM

DSCA ID: _____

DATE: _____

SITE NAME/ADDRESS: _____

COMPLETED BY: _____

SITE PRIORITIZATION:

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General Instructions: Site prioritization consists of two parts - the status code and the ranking score. In Section 1, the site will be assigned a status code based upon certain site activities and progress. There will only be one status code. The status codes are arranged in a heirarchy - once you have worked down the form and reach a status code that applies to the site, that is the status code for the site and you then move on to Section 2. In Section 2, a numerical ranking score based on site conditions and receptors will be obtained. Together, the status code and numerical score will represent the site's prioritization score. For example, site prioritization scores will look like P1-560, A2-780, C3-350, etc. After obtaining the status code and ranking score, please enter it in the box above titled "Site Prioritization".

Note: The DSCA Program will use the site prioritization score to rank sites according to status code and ranking score in order to use DSCA funds in the most appropriate and efficient manner. Occasionally, other factors or special circumstances may arise for a particular site and DSCA management reserves the right to work on certain sites that may not be in priority order.

SECTION 1: STATUS CODE

STATUS "I" - IMMINENT HAZARD AND INTERIM ACTIONS (Check all that apply):	
<input type="checkbox"/> I1	Immediate mitigation needed to address unacceptable indoor air concentrations
<input type="checkbox"/> I2	Alternate water source needed immediately to provide potable water to human receptors
<input type="checkbox"/> I3	O&M needed on active system being used to mitigate human health exposure, i.e. vapor intrusion, drinking water, etc. Do not consider remedial systems being used to reduce soil or groundwater contaminant levels that do not pose a direct threat to human health.
<input type="checkbox"/> I4	Immediate actions needed to address shallow soil or groundwater impacted above Tier 1 (or Tier 2 if complete) levels where there is a potential for human contact
<input type="checkbox"/> I5	Site conditions allow for source removal resulting in cost savings to the fund (for example, a building is being removed that allows access to contaminated soil)
<input type="checkbox"/> I6	Source removal needed to eliminate or reduce continuing source of contamination that is affecting or immediately threatening a receptor (for example, removal of a soil source area will eliminate a vapor intrusion exposure or, immediate treatment of a groundwater source area will reduce contamination in a nearby water supply well)
<input type="checkbox"/> I7	Alternate water source is being provided or is available, but waterline hookup or point-of-entry system needed to permanently address water supply issues
<input type="checkbox"/> I8	Well abandonment needed to remove imminent hazard or exposure
<input type="checkbox"/> I9	Site restoration work needed
<p><i>If any of the boxes above are checked, assign that status code in the box to the left. Stop and proceed to Section 2 to obtain the ranking score. If none of the boxes are checked, proceed to the next status code.</i></p>	

STATUS "P" - PRIORITIZATION ASSESSMENT (Check all that apply):

<input type="checkbox"/> P1	Certified new site - need initial assessment
<input type="checkbox"/> P2	1% investigation site - need initial assessment
<i>If any of the boxes above are checked, assign that status code in the box to the left. If none of the boxes are checked, proceed to the next status code. It is not necessary to complete Section 2 to obtain a ranking score since there will not be enough information to complete this Section.</i>	

STATUS "C" - CLOSURE (Check all that apply):

<input type="checkbox"/> C1	RMP and closure documents need to be or are being prepared
<input type="checkbox"/> C2	Closure process underway - RMP approved and going through closure steps
<input type="checkbox"/> C3	Final monitoring (less than 1 year of monitoring) only step to closure
<input type="checkbox"/> C4	Minor assessment work, less than \$20,000, needed prior to initiating closure process
<input type="checkbox"/> C5	Site is candidate for closure except for VI exceedances
<i>If any of the boxes above are checked, assign that status code in the box to the left. Stop and proceed to Section 2 to obtain the ranking score. If none of the boxes are checked, proceed to the next status code.</i>	

STATUS "R" - REMEDIATION AND O&M (Check all that apply):

<input type="checkbox"/> R1	Non-passive remedial system installed and requires O&M or monitoring to meet permit requirements
<input type="checkbox"/> R2	Passive remediation in progress (i.e., natural attenuation, phytoremediation, etc.)
<input type="checkbox"/> R3	Pilot study approved, in progress or complete but no full scale remediation implemented
<input type="checkbox"/> R4	Remediation of soil will be required to close site
<input type="checkbox"/> R5	Remediation of groundwater will be required to close site
<i>If any of the boxes above are checked, assign the status code "R" in the box to the left. Stop and proceed to Section 2 to obtain the ranking score. If none of the boxes are checked, proceed to the next status code.</i>	

STATUS "A" - ASSESSMENT AND OTHER (Check all that apply):

<input type="checkbox"/> A1	Assessment not complete - need additional soil, groundwater, air samples
<input type="checkbox"/> A2	Assessment complete except for minor number of delineation wells
<input type="checkbox"/> A3	Exceeds Tier 1 or Tier 2 risk levels
<input type="checkbox"/> A4	Any other site conditions that are not included in the other status codes above
<i>If any of the boxes above are checked, assign the status code "A" in the box to the left. Stop and proceed to Section 2 to obtain the ranking score.</i>	

SECTION 2: RANKING SCORE

Instructions for this Section: Check all boxes in the left hand column that apply. If you do not have enough information to answer, leave unchecked. Enter the number of points indicated for that question in the far right hand column. The total points will automatically be summed at the end. Enter the final ranking score in the box near the top right hand corner of this form.

FACILITY AND SOLVENT HISTORY			POINTS
<input type="checkbox"/> H1	An underground storage tank has been or is being used for the storage of solvent or solvent-associated waste.	30	
	<i>Number of years solvents were used at the facility:</i>		
<input type="checkbox"/> H2	0 - 10 years	10	
<input type="checkbox"/> H3	11 - 20 years	20	
<input type="checkbox"/> H4	> 20 years	30	
	<i>Status and location of facility:</i>		
<input type="checkbox"/> H5	Operating DC, drop-off/pickup store, abandoned - stand alone building	10	
<input type="checkbox"/> H6	Abandoned - co-located with other businesses or structures	30	
<input type="checkbox"/> H7	Drop-off/Pick-up store - co-located with other businesses or structures	40	
<input type="checkbox"/> H8	Operating DC, drop-off/pickup store, abandoned - within 500 feet of residences	50	
<input type="checkbox"/> H9	Operating DC - co-located with other businesses or structures	75	
<input type="checkbox"/> H10	Facility was or is a bulk distributor of solvents.	50	
WATER SUPPLY WELLS			
	<i>Use of ACTIVE wells impacted above 2L standards:</i>		
<input type="checkbox"/> W1	Private drinking water	40	
<input type="checkbox"/> W2	Public drinking water	30	
<input type="checkbox"/> W3	Irrigation, swimming pools, and other uses with potential human exposure	20	
<input type="checkbox"/> W4	Other uses with no potential human exposure	10	
	<i>Number of users (households, apartments, account numbers on public supply, etc.) on ACTIVE wells impacted above 2L standards:</i>		
<input type="checkbox"/> W5	1 - 25	20	
<input type="checkbox"/> W6	25-100	30	
<input type="checkbox"/> W7	> 100	40	
	<i>For impacted drinking water wells:</i>		
<input type="checkbox"/> W8	No alternate source exists - bottle water needed	50	

<input type="checkbox"/> W9	Alternate source available - will need water line, hookups, etc.	30	
<input type="checkbox"/> W10	Alternate source readily available and in use	10	
	<i>Distance to any ACTIVE wells (consider distance from downgradient edge of plume that exceeds 2L standards) NOT impacted above 2L standards, but downgradient (or likely to be threatened) and number of wells:</i>		
<input type="checkbox"/> W11	1 to 9 wells within 500 feet	45	
<input type="checkbox"/> W12	> 10 wells within 500 feet	60	
<input type="checkbox"/> W13	1 to 9 wells between 501 feet - 1250 feet	20	
<input type="checkbox"/> W14	> 10 wells between 501 feet - 1250 feet	30	
<input type="checkbox"/> W15	1 to 9 wells greater than 1250 feet	10	
<input type="checkbox"/> W16	> 10 wells greater than 1250 feet	15	
	<i>Use of NON-ACTIVE wells impacted above 2L standards:</i>		
<input type="checkbox"/> W17	Private drinking water	20	
<input type="checkbox"/> W18	Public drinking water	15	
<input type="checkbox"/> W19	Irrigation, swimming pools, and other uses with potential human exposure	10	
<input type="checkbox"/> W20	Other uses with no potential human exposure	0	
VAPOR INTRUSION/INDOOR AIR			
<input type="checkbox"/> V1	<i>Vapor intrusion is suspected due to exceedance of groundwater or soil gas screening levels.</i>	50	
	<i>Residential (occupied) indoor air cumulative risk (consider the pre-mitigation risk unless a source area has been removed that has permanently mitigated indoor air impacts):</i>		
<input type="checkbox"/> V2	exceeds 10 ⁻⁴ carcinogenic risk or 1 hazard index	75	
<input type="checkbox"/> V3	is between 10 ⁻⁴ and 10 ⁻⁵ carcinogenic risk or between 0.9 and 1 hazard index	50	
	<i>Non-residential (occupied) indoor air cumulative risk consider the pre-mitigation risk unless a source area has been removed that has permanently mitigated indoor air impacts):</i>		
<input type="checkbox"/> V4	exceeds 10 ⁻⁴ carcinogenic risk or 1 hazard index	75	
<input type="checkbox"/> V5	is between 10 ⁻⁴ and 10 ⁻⁵ carcinogenic risk or between 0.9 and 1 hazard index	50	
	<i>Number of separate tenant spaces, buildings or residences impacted by vapor intrusion:</i>		
<input type="checkbox"/> V6	1 - 5	20	
<input type="checkbox"/> V7	6 - 10	30	
<input type="checkbox"/> V8	> 10	40	
	<i>Unoccupied structure - future indoor air cumulative risk:</i>		
<input type="checkbox"/> V9	exceeds 10 ⁻⁴ carcinogenic risk or 1 hazard index	50	

<input type="checkbox"/> V10	is between 10 ⁻⁴ and 10 ⁻⁵ carcinogenic risk or between 0.9 and 1 hazard index	30	
<input type="checkbox"/> V11	<i>DNAPL is observed or suspected in close proximity to subsurface utilities, conduits or structures and there is potential for vapor intrusion.</i>	50	
SURFACE WATER			
	<i>Surface water classification that exceeds 2B standards (To view water classifications and standards, go to: http://portal.ncdenr.org/web/wq/ps/csu/classifications#classes) :</i>		
<input type="checkbox"/> SW1	Any WS class, HQW, ORW, Tr, SA, UWL	60	
<input type="checkbox"/> SW2	B, C, FWS	30	
<input type="checkbox"/> SW3	SB, SC, NSW, WL, SWL	15	
	<i>Surface water is not impacted, but groundwater (expected to be hydrologically connected to surface water) is impacted above 2L/Tier 1 standards and the impacted groundwater zone may discharge to surface water (consider distance from downgradient edge of plume exceeding 2L standards to surface water):</i>		
<input type="checkbox"/> SW4	within 200 feet	40	
<input type="checkbox"/> SW5	between 201 feet and 500 feet	20	
<input type="checkbox"/> SW6	greater than 500 feet	10	
<input type="checkbox"/> SW7	<i>Tier 2 risk assessment indicates that source area soil and/or groundwater concentrations will result in an exceedance of 2B standards in existing surface water.</i>	30	
GROUNDWATER			
	<i>Groundwater impacted above 2L/Tier 1 standards is:</i>		
<input type="checkbox"/> G1	on-site only	20	
<input type="checkbox"/> G2	off-site	40	
	<i>Depth to contaminated groundwater (1st depth where 2L standard is exceeded) is:</i>		
<input type="checkbox"/> G3	0 - 30 feet	40	
<input type="checkbox"/> G4	31 - 75 feet	30	
<input type="checkbox"/> G5	> 75 feet	10	
	<i>Length of groundwater plume exceeding 2L standards is:</i>		
<input type="checkbox"/> G6	< 500 feet	40	
<input type="checkbox"/> G7	501 feet - 1000 feet	30	
<input type="checkbox"/> G8	> 1000 feet	20	
<input type="checkbox"/> G9	<i>DNAPL is observed or suspected based on groundwater concentrations exceeding 10% solubility. (The DSCA Program uses a solubility of 150 ppm for PCE.)</i>	50	
<input type="checkbox"/> G10	<i>LNAPL is observed at a thickness greater than 0.1 inch.</i>	30	

<input type="checkbox"/> G11	<i>Tier 2 risk assessment indicates that groundwater source area concentrations will result in an exceedance of 2L standards at the nearest actual (not hypothetical) POE (point of exposure).</i>	50	
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SOIL			
<input type="checkbox"/> S1	<i>Soils impacted above Tier 1 (Tier 2 if completed) concentrations are exposed and unsecured from public access (i.e., there is potential for human exposure and contact)</i>	75	
<input type="checkbox"/> S2	<i>Soils only (no groundwater) impacted above Tier 1 (Tier 2 if completed) levels.</i>	50	
<input type="checkbox"/> S3	<i>Tier 2 risk assessment indicates that soil source area concentrations will result in an exceedance of 2L standards at the nearest actual (not hypothetical) POE (point of exposure).</i>	50	
<input type="checkbox"/> S4	<i>Site conditions allow for preliminary soil source removal to eliminate or reduce a continuing source of contamination that results in cost savings to the fund.</i>	75	
	<i>Areal extent of soil contamination exceeding applicable residential or non-residential Tier 1 (Tier 2 if completed) levels (if more than one source area, add areal extents together to get a total area):</i>		
<input type="checkbox"/> S5	< 1000 sq. feet	10	
<input type="checkbox"/> S6	> 1000 sq. feet	20	
	<i>Maximum depth of soil contamination exceeding applicable residential or non-residential Tier 1 (Tier 2 if completed) levels (if multiple source areas, indicate maximum depth out of all source areas):</i>		
<input type="checkbox"/> S7	0 - 5 feet	10	
<input type="checkbox"/> S8	5 - 15 feet	20	
<input type="checkbox"/> S9	> 15 feet	30	

FINAL RANKING SCORE: 0

Typically, ranking will be done twice a year. Each time the ranking is done, please enter the new ranking on the top line so that dates of ranking are in order from newest to oldest.

HISTORICAL PRIORITIZATION SCORE	
Date Scored	Site Prioritization

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