

USSL Risk Assessment

Risk Assessment No		E2	Activity		Refuelling of Plant and Equipment		Locations		Site Works / Yard and Depots			
Assessment Undertaken by		M. Watson		Assessment Date		Jun-17		Review Date		1/6/18		
Risk Ratings												
Receptors at Risk (RAR)		Impact Rating (S)				Likelihood (L)						
C	Controlled Waters	1	No Hazard – No Environmental Impact				1	Not Likely – No History of an event ever happening				
L	Land	2	Slight Hazard – Low Environmental Impact. Little impact to the environment easily rectified no need for specialist clean up, and/ or no danger to the health of humans or wildlife				2	Possible – Documented history of the event happening in the organisation within the last 12 months				
A	Air	3	Medium Hazard – Moderate Environmental Impact. Some impact to the environment easily rectified without the need for specialist clean up. No danger to human health minor danger to wildlife.				3	Likely – Documented history of the event happening in the organisation at least monthly				
F	Flora / Fauna	4	Quite Hazardous – Moderate to High Environmental Impact. Possibly requiring specialist clean up. Danger of non-life threatening health affects to human or wildlife, or short term effects on the environment				4	Very Likely – Documented history of the event happening in the organisation at lease weekly				
H	Human Health	5	Very Hazardous - High Impact Specialist clean up necessary. Potentially life threatening or life altering to humans or wildlife, or significant long term effects on the environment.				5	Happening Now – Visual evidence of the event occurring.				
Tolerance rating												
15 - 25		DANGER - Task/activity should not proceed. Further control measures are to be put in place to reduce risk. When in place the level of risk should be re-assessed for adequacy before the work recommences.										
7 - 14		SIGNIFICANT RISK is attached to this task/activity. Look critically at ways of reducing the level of risk to a more tolerable level by improving existing control measures or by introducing new controls.										
1 - 6		TOLERABLE RISK - Consider if risk is "as low as reasonably practicable", If not try to reduce risk further by improving control measures. Keep under review and continue with task/activity, but with caution										
NB. Full PPE will be utilised as a matter of course during any works undertaken												
Initial Assessment No controls						Risk Mitigation Measures						
Item No	Hazard Identification	RAR	S	L	Score	Control Measures	S	L	Revised Score	Risk Acceptable		
1	The uncontrolled release (spillage or leakage) of fuels or oils either directly or indirectly into a natural watercourse (pond / ditch / stream river / lake).Watercourses being contaminated (pond / ditch / stream / river / lake)	C,L	4	4	16	Before filling any plant or equipment you must assess the area where the operation will take place. Is the equipment parked near a natural watercourse, a drain or drainage channel, is it on a grassed or planted area, or on a slope. If there is a spillage, what is likely to happen, where will it "run to"? Where ever possible, re fuelling procedures should always take place on the level, and on a suitable "hard standing" area, well away from any natural water course, surface drains or drainage channels.	4	1	4	Yes		
2	The uncontrolled release (spillage or leakage) of fuels or oils either directly or indirectly onto a grassed or planted area.Grassed or planted area's being contaminated	C,L	4	4	16	Always use a suitable funnel during re fuelling operations. Always place a drip tray or spill pillow on the ground to catch any spillage. Always replace the top on the fuel container, and return it to a secure location on the vehicle as soon as possible. REMEMBER UNDER NO CIRCUMSTANCES MUST YOU ALLOW A SPILLAGE OF FUEL / OIL TO GET INTO A NATURAL WATERCOURSE.	4	1	4	Yes		
3	The uncontrolled release (spillage or leakage) of fuels or oils either directly or indirectly onto a road or footpath.Drains being contaminated. Roads or footpaths being contaminated.	C,H	4	3	12	In the event of a spillage or leak : - STOP – the leak at source if at all possible. CONTAIN – spills as far as possible, build a "dam" of earth / sand or use your spill kit. DIVERT – or block spills that are flowing towards drains, or natural water courses. NEVER – deliberately flush materials into a surface drain, or natural water course. Dispose of any contaminated spill pillow or spoil material as "Hazardous Waste" in which the loose material must be placed within a suitable bag / container.	4	1	4	Yes		
4	The possible risks to operatives following contact with the fuel / oil (Further guidance contained within the COSHH Assessment Sheet).	H	4	3	12	Inform your line manager and report the incident as an "Environmental Near Miss"	4	1	4	Yes		