



Risk Assessment – Refueling.

Company:	SES Engineering (Newark) Ltd	Date:	16.05.2022	Review Date:	16.05.2023	Ref:	SES/0026
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Operation:	Refueling.			Persons at risk:	Employees, 3 rd parties		
HAZARD	Assessment			CONTROL MEASURES TO REDUCE THE RISK	Re-assessment		
	S	L	R		S	L	R
Contact with diesel.	3	3	9	See COSHH Assessment. (Ref: SES/005)	3	1	3
Leakage/ spills.	4	3	12	Ensure that all diesel tanks are banded to prevent diesel leaking. Any leakage should be contained and prevented from spreading to other parts of the site. Use spill kits provided. In the event of major spillage Environmental Agency to be contacted immediately. Delivery of fuel only to commence when hose is correctly placed into fuel tank. Personnel must remain with hose whilst delivering fuel.	4	1	4
Fire.	4	3	12	All sources of ignition should be completely removed from the area of work. Provide fire extinguishers. Ensure that all exits are clearly marked and clear of any obstacles. Provide copy of emergency fire drill in the workshop. All engines to be turned off when refuelling is in process. Ensure that all flammable liquids are securely stored separately and clearly labelled with appropriate signage- No Smoking etc. No hot work to be carried out within 10 metres of fuel store.	4	1	4
Fumes.	4	3	12	If working indoors or in confined spaces ensure that there is adequate ventilation to disperse any fumes, this can also disperse vapours, which may become ignited.	4	1	4
Contact with other vehicles.	4	3	12	High visibility clothing must be worn when re-fuelling to alert others of your presence at the fuel pumps.	4	1	4



Likelihood →	Likely (5)	Probable (4)	Possible (3)	Unlikely (2)	Very unlikely (1)
↓ Severity					
Death (4)	20	16	12	8	4
Major Injury (3)	15	12	9	6	3
Minor Injury (2)	10	8	6	4	2
No Injury (1)	5	4	3	2	1

KEY: S = Severity

L = Likelihood

R = Risk rating

12-20 High risk
8-10 Medium risk
1-6 Low risk

PPE Required:

Hard hat	As necessary
High vis clothing & boots	Y
Eye/ ear protection	Y
Suitable gloves	Y
Respiratory equipment	As necessary
Safety harness	As necessary

Risk assessment to be reviewed every 12 months or following an accident / incident.