

## Generator Risk Assessment Petrol

What are the Hazards which cause:	Who/what may be harmed? (give specific of people e.g. staff, visitors, users or contractors)	What is done now? (i.e. provision of training, corporate and local standards, codes of safe working practice, supervision, monitoring systems)	What is the rate of Risk? (Rate risk as Low, Medium or High)	What action needs to be taken? (the needs to be considered in that the risks are identified and effectively controlled)	By when? (what is the target date for completion)
Contact with Equipment resulting burns or electric shock	Participants Operators Spectators Staff	All generators are to be enclosed by standard barrier fencing and kept at a safe distance from the public	Severity of Risk (S)- 2 Likelihood of Risk (L)- 1 Overall Risk (S x L)= 2  LOW	Staff to be vigilant	Ongoing
Leaking fuel causing fire or slipping	Participants Operators Spectators Staff	Generators are serviced and tested annually. Each generator will have its own fire extinguisher.	Severity of Risk (S)- 3 Likelihood of Risk (L)- 1 Overall Risk (S x L)= 3  LOW	Staff to be vigilant	Ongoing
Noise	Participants Operators Spectators Staff	Generator placed at a distance from the activity	Severity of Risk (S)- 3 Likelihood of Risk (L)- 1 Overall Risk (S x L)= 3  LOW	Daily Checks to verify	Ongoing
Fire	Participants Operators Spectators Staff	Safety fencing erected to cordon area off. Suitable Fire extinguisher supplied. Spare Fuel stored in safe container. Unit switched off when refuelling.	Severity of Risk (S)- 3 Likelihood of Risk (L)- 1 Overall Risk (S x L)= 3  LOW	Daily Checks to verify	Ongoing
Storage	Public	Store Fuel container in a locked room or unit.	2	Safety at all times	When not in use

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## Calculation of Risk Evaluation

### Severity (S)

Severity of Risk is judged by evaluating the effects of the hazard if the risk occurs.

This is evaluated as Minor = 1, Major = 2, Serious = 3

### Risk Likelihood (L)

The likelihood of the harm occurring is evaluated on the following basis:

Unlikely =1, Possible = 2, Likely = 3

### Overall Risk

Overall Risk is calculated by multiplying the figure for Severity (S) x Likelihood (L). The figure calculated is related to the rate of risk as follows  
1 to 3 Low, 4 to 6 Medium, 7 to 9 High