

## Generator Risk Assessment Petrol & Diesel

| What are the Hazards which cause:                        | Who/what may be harmed?<br>(give specific of people e.g. staff, visitors, users or contractors) | What is done now?<br>(i.e. provision of training, corporate and local standards, codes of safe working practice, supervision, monitoring systems)         | What is the rate of Risk?<br>(Rate risk as Low, Medium or High)                            | What action needs to be taken?<br>(the needs to be considered in that the risks are identified and effectively controlled) | By when?<br>(what is the target date for completion) |
|--|---|---|--|--|--|
| Contact with Equipment resulting burns or electric shock | Participants<br>Operators<br>Spectators<br>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<br>Likelihood of Risk (L)- 1<br>Overall Risk (S x L)= 2<br><br>LOW | Staff to be vigilant   | Ongoing  |
| Leaking fuel causing fire or slipping                    | Participants<br>Operators<br>Spectators<br>Staff  | Generators are serviced and tested annually.<br>Each generator will have its own fire extinguisher.   | Severity of Risk (S)- 3<br>Likelihood of Risk (L)- 1<br>Overall Risk (S x L)= 3<br><br>LOW | Staff to be vigilant   | Ongoing  |
| Noise  | Participants<br>Operators<br>Spectators<br>Staff  | Generator placed at a distance from the activity  | Severity of Risk (S)- 3<br>Likelihood of Risk (L)- 1<br>Overall Risk (S x L)= 3<br><br>LOW | Daily Checks to verify   | Ongoing  |
| Fire   | Participants<br>Operators<br>Spectators<br>Staff  | Safety fencing erected to cordon area off. Suitable Fire extinguisher supplied. Spare Fuel stored in safe container.<br>Unit switched off when refuelling | Severity of Risk (S)- 3<br>Likelihood of Risk (L)- 1<br>Overall Risk (S x L)= 3<br><br>LOW | Daily Checks to verify   | Ongoing  |

## 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

|               |  |
|---------------|--|
| Circulation   | Management, Staff & Show or Event Organisers |
| Assessor      | Mr Caldwell                                  |
| Date Assessed | 3 <sup>rd</sup> November 2015                |
| Review Date   | Every 12 months next review<br>3/11/2016     |