



# Corporate Hazard Identification & Risk Control

HIRA #  
15.27

## Generators

<b>Applicable Zones:</b>	Project	<input checked="" type="checkbox"/>	Yard	<input checked="" type="checkbox"/>	Office	<input type="checkbox"/>	Asphalt Plant	<input checked="" type="checkbox"/>
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### HAZARD(S)

- Potential to create toxic atmosphere in trench (H)
- Electrical Hazards (P)
- Potential Fuel Spills (P)
- Hazardous Noise (H)

### PRE-CONTROL RISK

Likelihood 2	Consequence 4	<b>Pre-Control Risk 8</b>
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### CONTROLS

<b>Elimination</b>	Generator must not be placed in, or in such a way, that exhaust can build in the trench/excavation.
<b>Substitution</b>	
<b>Engineering</b>	Ensure Proper Ventilation in trench, by mechanical means if necessary.
<b>Administrative</b>	Check SDSs for safe handling/required PPE before fueling. Inspect generator before each use.
<b>PPE</b>	High Visibility Clothing, Hard Hat & Safety Boots at a minimum must be worn at all times.

### POST CONTROL RISK

Likelihood 1	Consequence 4	<b>Post-Control Risk 4</b>	Risk Reduction 4	Critical or Not Critical No
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### LEGISLATIVE REFERENCES

O.Reg 213/91: S. 195.1  
O.Reg 632/05: S. 6  
O.Reg 632/05: S. 18  
O.Reg 632/05: S.20

### OTHER STANDARDS & REFERENCES

J-AAR Manual: P2.11.2  
J-AAR Manual: P2.11.10  
J-AAR Manual: P2.12.11.2  
J-AAR Manual: P2.12.11.10