

Risk Assessment Report

Site name/Company: erf

Company: The Technology Studio

Risk assessment by: Mark Short

Task:		erf						
Report Identifier:		f42a04a7						
Site:	erf (The Technology Studio)		Assessor:	Mark Short			Created Date:	01 Apr 2013
				Risk Rating (L * S)				New Risk Rating
Hazard	Who might be harmed	How might they be harmed	Existing Controls	L	S	R	Further Controls/Actions	L S R
ENV- Gases/Fumes/Vapours	Working Party	Land	<ul style="list-style-type: none">• Medium Risk - Ensure existing controls are maintained and monitored• Emission monitoring (e.g. CEMS)• Stack height• In stack heaters• Electrostatic precipitators• SO3 injection• Ventilation of work area• Venting of storage vessels• Incineration• Absorption• Condensers• Wet scrubbers• Dry scrubbers• BAT• Flame arresters	5	5	25	<ul style="list-style-type: none">• Emission monitoring (e.g. CEMS)• In stack heaters• Low nox burners• Ventilation of work area• Incineration• Adsorption• Filtration• Operating regime• Metering to check levels	2 5 10
Chemical	Working Party	Absorption	<ul style="list-style-type: none">• Clean tools after use with COSHH assessed cleaning chemicals• PPE - Chemical resistant overalls to be worn (Standard BS EN 465)	4	5	20	<ul style="list-style-type: none">• PPE - Safety glasses to be worn (Standard BS EN 166, 1F grade)• PPE - Respiratory protective equipment to be worn	4 2 8

Electricity	Working Party	Exposure to damaged electrical apparatus	<ul style="list-style-type: none">● Insulation of electrical supply● PPE - Electrical Gloves (standard EN 60903)● Use of insulated tools	236		236
Key:	Likelihood 1 = Highly unlikely, 2 = Unlikely, 3 = Possible, 4 = Likely, 5 = Certain			Risk Rating = L X S (Likelihood X Severity)	Low = 1 to 4	
	Severity 1 = No injury, 2 = Minor injury, 3 = Medical treatment, 4 = Reportable, 5 = Major injury/Fatal				Medium = 5 to 11	
					High = 12 to 25	