

**Current Risk Assessment: General Assessment at Cornwall Energy Recovery Centre**

## Assessment Details:

<b>Assessment Status:</b>	Current	<b>Location:</b>	Cornwall Energy Recovery Centre
<b>Assessment Type:</b>	General Assessment	<b>Area:</b>	Energy
<b>Activity Being Assessed:</b>	Visits to CERC by adults and children	<b>Sector \ Region:</b>	Energy Solutions \ South
<b>Persons Involved:</b>	Robert Irwin/UK/SITNSLE; Natalie Chard/UK/SITNSLE	<b>General Manager:</b>	Tim Otley/UK/SITNSLE
<b>Reason for Review:</b>	Initial Risk Assessment	<b>Site Manager:</b>	Tony Burge/UK/SITNSLE
<b>IRIS Reference:</b>		<b>Safety Manager:</b>	Andrew Jones/UK/SITNSLE
<b>Additional Information:</b>			

Add applicable Hazards for the activity being undertaken, to the table below: (Click [here](#) for a guide to Risk Severity and Likelihood)

Hazard	Risk(s) from Hazard(s)	Persons Exposed	Existing Controls	Severity (S)	Ukellhood (L)	Risk Rating (S x L)	Addltronal Controls Required
Other Visitors Centre and plant tours for adults	Explosion Risk Risk from Moving Vehicle Risk of Exposure to Harmful Substance Risk of Electrical Shock/Discharge Risk of Fall From Height Risk of ill health Risk of Injury from Fire / Smoke inhalation Risk of Moving/Flying/Falling Object Slip/Trip/Fall Risk - Same Level	New/expectant Mothers Staff Visitors Young persons	Visitors booked in at reception. Children not allowed on plant tours - restricted to control room; education room and visitor's centre. Site tours arranged with the organiser e.g. school. Safety induction on arrival. Control room aware of when visitors enter and leave the plant. CERC escort staff in communication by two-way radio with control room at all times while visitors are in plant areas. Engineering controls in plant. PAT end electrical test regime. Emergency procedures.	S4	L1	RR4	

			<p>All visitors must wear: helmet; gloves; safety glasses and hi-viz vest during plant tour; supplied by CERC.</p> <p>All visitors must arrive in sensible shoes - slip-resistant sole; covering the whole foot. Persons arriving in sandals; heels or flip-flops will not be allowed in the plant areas.</p> <p>All expectant mothers to declare their condition to CERC staff on arrival.</p> <p>Running cables are taped down.</p> <p>Areas where maintenance is carried out during the tour are signed and barriered off</p> <p>1:10 ratio of CERC escort staff to visitors is observed at all times.</p>				
Other School visits	<p>Risk from Moving Vehicle</p> <p>Risk of Electrical Shock/Discharge</p> <p>Risk of Fall From Height</p> <p>Risk of ill health</p> <p>Slip/Trip/Fall Risk - Same Level</p>	<p>Staff</p> <p>Visitors</p> <p>Young persons</p>	<p>Visit planned with school.</p> <p>Approximately one teacher per ten children in group.</p> <p>Traffic plan in place.</p> <p>Teachers and CERC staff escort children across car park to main doors.</p> <p>Site induction to explain risks to teachers and children.</p> <p>PAT testing of appliances.</p> <p>One school staff member per ten children.</p> <p>Three groups during visit:</p> <ul style="list-style-type: none"> <li>- No more than ten children visit control room at once; escorted by one CERC staff.</li> <li>- No more than ten children in education room at once; escorted by one CERC staff and one teacher.</li> <li>- Remainder of children in visitors centre; escorted by two teacher.</li> </ul> <p>One teacher to remain by the sliding exit doors to prevent unescorted exit by children into the car park; truck and mobile plant areas; and steeply banked area</p>	S4	L1	<b>RR4</b>	

		Children must climb stairs to control room. Handrails in place; treads on stairs maintained; staircases well lit. Children will not enter the plant areas under any circumstances.				
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**Other Risks:**

In addition to the above hazards, the following factors were considered in determining the control measures:

**Supporting Documentation :**

Assessment Completed By: Robert Irwin

Date: 17/03/2017

Next Review Date: 17/03/2018

**Assessment Action Plan**

RA Reference Number	Action Required	Action By	Target Date	Date Completed

**Document History;**

**Save History:**

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**Author Details:**

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