

Chapter 34, Appendix D PRCS Alternate Entry Procedure Certification

Location: _____ Purpose of Entry: _____

LBNL CS Inventory ID: _____ LBNL Activity Lead: _____

Hazards	Evaluation and Elimination/Control of Hazards																																				
<p>Atmospheric internal O₂ deficiency Combustibles CO H₂S Other</p>	<p>Four Gas Meter Info and Results</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"><input type="checkbox"/> RKI GX-2003 Meter</td> <td style="width: 60%;"></td> </tr> <tr> <td style="text-align: center;">Serial #</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Other meter Mfg/Model</td> <td></td> </tr> <tr> <td style="text-align: center;">Serial #</td> <td></td> </tr> <tr> <td style="text-align: center;">Calibration Date</td> <td></td> </tr> <tr> <td style="text-align: center;">Daily Function Test Pass</td> <td style="text-align: center;"><i>(Initial)</i></td> </tr> <tr> <td colspan="2" style="text-align: center;">Initial Monitoring (before ventilation)</td> </tr> <tr> <td style="text-align: center;">↓ 1 Oxygen</td> <td style="text-align: center;">19.5% - 23.5% %</td> </tr> <tr> <td style="text-align: center;">↓ 2 Methane</td> <td style="text-align: center;"><10% LEL %</td> </tr> <tr> <td style="text-align: center;">↓ 3 CO</td> <td style="text-align: center;"><25ppm ppm</td> </tr> <tr> <td style="text-align: center;">↓ 4 H₂S</td> <td style="text-align: center;"><10ppm ppm</td> </tr> <tr> <td colspan="2" style="text-align: center;">Follow-up Monitoring (after ventilation)</td> </tr> <tr> <td style="text-align: center;">↓ 1 Oxygen</td> <td style="text-align: center;">19.5% - 23.5% %</td> </tr> <tr> <td style="text-align: center;">↓ 2 Methane</td> <td style="text-align: center;"><10% LEL %</td> </tr> <tr> <td style="text-align: center;">↓ 3 CO</td> <td style="text-align: center;"><25ppm ppm</td> </tr> <tr> <td style="text-align: center;">↓ 4 H₂S</td> <td style="text-align: center;"><10ppm ppm</td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature/date/time</td> </tr> </table>		<input type="checkbox"/> RKI GX-2003 Meter		Serial #		<input type="checkbox"/> Other meter Mfg/Model		Serial #		Calibration Date		Daily Function Test Pass	<i>(Initial)</i>	Initial Monitoring (before ventilation)		↓ 1 Oxygen	19.5% - 23.5% %	↓ 2 Methane	<10% LEL %	↓ 3 CO	<25ppm ppm	↓ 4 H ₂ S	<10ppm ppm	Follow-up Monitoring (after ventilation)		↓ 1 Oxygen	19.5% - 23.5% %	↓ 2 Methane	<10% LEL %	↓ 3 CO	<25ppm ppm	↓ 4 H ₂ S	<10ppm ppm	Signature/date/time		<p>If initial monitoring and evaluation indicates that there is an actual or potential atmospheric hazard, but the hazard can be controlled through continuous ventilation and that is the only hazard, then the space may be entered under Alternate Entry Procedures. Authorize entry by signing below.</p> <p>If there are no actual or potential atmospheric hazards, and all other hazards can be eliminated, then the space may be entered under a PRCS Reclassification (Appendix C)</p> <p>If the atmospheric hazard cannot be eliminated or controlled then this space must be entered under Confined Space Entry Permit by an approved subcontractor.</p> <p><input type="checkbox"/> Actual or potential atmospheric hazard can be controlled through continuous ventilation. <input type="checkbox"/> Atmosphere in space will remain stable. <input type="checkbox"/> Work in space will not degrade air quality. ☑ Acceptable Atmospheric Quality</p> <p style="color: red;">Record additional monitoring results on Page 2.</p>
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<p>Other internal e.g., Electrical, mechanical, radiation, engulfment</p>	<p>Describe hazards and controls: e.g., LOTO, communications, signs, ladders, lighting and other requirements.</p> <p style="text-align: right;">☑ Acceptable Entry Conditions</p>																																				
<p>Introduced by the Work e.g., Chemicals, hot work, erg, materials</p>	<p>Describe hazards and controls: e.g., Safe Work Procedures, specific engineering or administrative controls, PPE, extraction devices and other required permits.</p> <p style="text-align: right;">☑ Acceptable Entry Conditions</p>																																				
<p>External e.g., Vehicle/foot traffic, drift, spill, combustion engines</p>	<p>Describe hazards and controls: e.g., traffic control, coordination of work and remote air monitoring.</p> <p style="text-align: right;">☑ Acceptable Entry Conditions</p>																																				

Alternate Entry Procedure: Per worksheet above, the authorizing signature below certifies that the only hazard posed by this Permit-required Confined Space is actual or potential hazardous atmosphere, that continuous forced air ventilation is sufficient to maintain the space safe for entry, and that entry into the space is safe. Signature below authorizes entry per OSHA 29 CFR1910.146(c)(5) for the duration of this Certification. List all entrants on the reverse side (page 2).

 Entry Supervisor Printed Name Signature Cell Phone Date

This Certification expires: _____ or when conditions change. If conditions change, exit the space, and call the Entry Supervisor. In case of emergency, call 911 (x7911 from a desk phone).

