Keene State College  
Confined Space Entry Permit

Space to be entered __________________________________________________________

Date______________ Time In______________ Time out_____________

Purpose of entry_____________________________________________________________

Hazards of the space_________________________________________________________

Methods used to correct hazards______________________________________________

Acceptable Entry Conditions________________________________________________

Results of atmospheric testing:  Initials of Tester___________________
*Testing frequency depends on nature of entry.  Must test at a minimum after every break or upon reentry

<table>
<thead>
<tr>
<th>Test #1/Time</th>
<th>Test #2/Time</th>
<th>Test #3/Time</th>
<th>Test #4/Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent of Oxygen (must be between 19.5% &amp; 23%)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower Flammable Limit (must be under 10%)</td>
<td></td>
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<tr>
<td>Hydrogen Sulfide (must be below 10 PPM)</td>
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<tr>
<td>Carbon Monoxide (must be below 35 PPM)</td>
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</tbody>
</table>

Communication Procedures to be used_________________________________________

Equipment used________________________________________________________________

____________________________________________________________________________

Additional Information:

Signatures of Entrants:

Signatures of Attendants:

Signature of Entry Supervisor:

Additional permits being used (eg., Lock Out Tag Out, Hot Work):

Pre-entry Contact:  Keene FD 357-9861
  Name of Keene FD officer spoken to prior to Entry________________________________
  Time Job Finished______________________________________________________________
  Name of Keene FD officer spoken to close Entry Permit____________________________

Emergency Contact: 911

February 10, 2003
Pre Entry Checklist Evaluation

☐ Are Electrical Hazards Present? (LOTO Permit needed)
☐ Is Heat Stress going to be a problem?
☐ Are gasoline engines or generators at least 20’ from the space?
☐ Are flammable or toxic chemicals or materials at least 20’ away from the space?
☐ Is safety equipment (meter, harness, retrieval system) available and functionable?
☐ Is ventilation equipment available and used as needed?
☐ Are sources of ignition present within the untested atmosphere (Hot Work Permit needed)?
☐ Are any other permits needed? Welding? Energy Sources? (LOTO, Hot work)
☐ Are communication media available?
☐ Has the group discussed potential hazards before opening the space?

Initial ______________________

Heat Stress Guidelines
For Permit Required Confined Spaces (Optional)

<table>
<thead>
<tr>
<th>Duration of Work</th>
<th>Light</th>
<th>Moderate</th>
<th>Heavy</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Av. Temp. in °F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 hours</td>
<td>86°</td>
<td>80°</td>
<td>77°</td>
</tr>
<tr>
<td>6 hours</td>
<td>87°</td>
<td>82°</td>
<td>79°</td>
</tr>
<tr>
<td>4 hours</td>
<td>89°</td>
<td>85°</td>
<td>82°</td>
</tr>
<tr>
<td>2 hours or less</td>
<td>90°</td>
<td>88°</td>
<td>86°</td>
</tr>
</tbody>
</table>

February 10, 2003