GAS CONTROL VALVES

It has come to our attention that there may be some damaged laboratory gas control valves in laboratories and other facilities at the University.

Staff and students should be aware that the stopping device in the valves may fail or become damaged, resulting in the valve control not resting in the correct position when there is an attempt to shut it off.

When the handle is in line with the outlet, it is 100% open. When the handle is 90 degrees to the outlet, it is fully closed. When damaged, the valve will tend to move past the 90 degree position, remaining open. This damage usually results from putting too much force on the valve when shutting it off or from long term wear and tear.

If you find a valve that is damaged, please put it in the closed position, advise your instructor or supervisor, and do not use it. The valve must be ‘tagged’ out of service. Contact Physical Plant immediately at 474-6281 (Ft. Garry Campus) or 789-3636 (Bannatyne Campus) and arrangements will be made to have it replaced.

Remember to treat these valves with care when using them and ensure they are closed properly when not in use.

Please feel free to contact our Office if you require further information on this issue.

<table>
<thead>
<tr>
<th>Valve – Normally Open</th>
<th>Valve – Normally Closed</th>
<th>Valve - Defective</th>
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</thead>
<tbody>
<tr>
<td>✓</td>
<td>✓</td>
<td>✗</td>
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