Summary

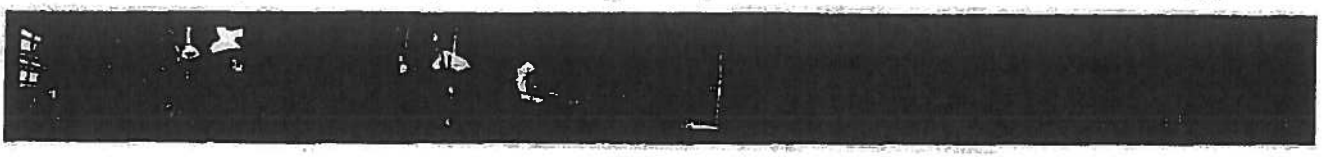
GSH were called to event number 121511 on Thursday the 12/1/06. The event stated 'Please attend to investigate a smell of gas in the home economics corridor, 1st floor'.

Two gas qualified GSH engineers attended and immediately isolated the gas supply to the school and vented classrooms and corridor affected. The engineers then carried out gas soundness/let by checks on the gas system. No leakage was found and all tests were satisfactory.

The school called out Transco. Their engineer carried out soundness checks but could not find any leakage.

The following remedial action was identified during the investigation:

1. Physical stops to be installed behind gas cookers to stop cookers being pushed back against gas pipe work. **(This work completed Saturday 14/1/06)**
2. Gas isolating valves, in HE and Science, to be made more easily accessible.
3. Hand held gas detector to be issued to janitor, so that he could check area every hour. **(This was carried out on Thursday evening 12/1/06)**
4. Requirement for gas detection equipment in classrooms to be determined.
5. GSH to monitor/test condition of system daily at 07.00 hrs until further notice.



Report Findings

GSH were called to event number 121511 on Thursday the 12/1/06. The event stated 'Please attend to investigate a smell of gas in the home economics corridor, 1st floor'.

Two gas qualified GSH engineers attended and immediately isolated the gas supply to the school and vented classrooms and corridor affected. Visual checks were then made on all appliances, valves, pipe work etc. These visual inspections revealed no defects in the system and that all cookers were turned off.

The engineers then carried out gas soundness/let by checks on the gas system, see reports in appendix 1, no leaks were found and all tests proved satisfactory.

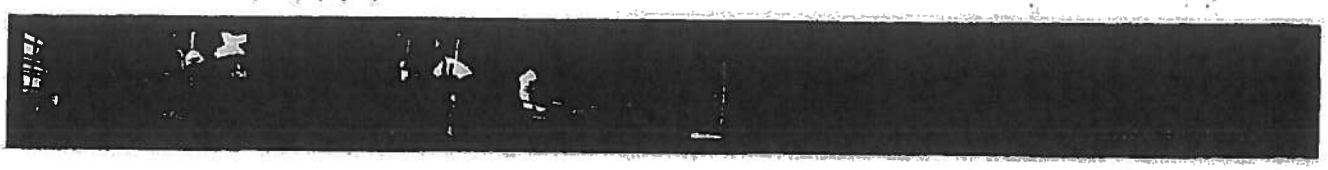
The gas proven system was also checked and worked in accordance with the manufacturers specification. This was adjusted on the 12/1 to further ensure that it was at its optimum setting as the incoming gas pressure and the weather can have a bearing on the systems operation.

An investigation into previous gas events was also carried out, see appendix 2. Previous gas events amounted to the following:

1. Cooker knob left turned on.
2. Gas proven system faulty.
3. Cooker striking pipe work at rear of cooker, causing fitting to loosen and leak.

Records of annual maintenance were checked for problem areas, no problem areas were found, see appendix 3.

Note: Transco engineer on site, called out by school, carried out soundness checks but could find no leakage.



Further Action

The following remedial action was identified for GSH during the investigation:

1. Cookers can be pushed back and could strike gas pipe work at rear of cooker. This could lead to leaks. **This problem has since been rectified by GSH on Saturday 14/1/06 by installing physical stops.**
2. Gas isolating valves in HE and science to be made more accessible so that the gas can be isolated by staff when not in use, or at end of school day. GSH has this work in hand and plans to complete during the weekend of the 21st and 22nd of January.
3. GSH to monitor/test condition of system daily at 07.00 hrs until further notice.
4. Janitor to be issued with and trained in the use of hand held gas detection equipment. **Completed on the evening of the 12/1/06**
6. Requirement for gas detection equipment in classrooms to be determined, this equipment continually beeps and may cause a distraction.