

**BAA Glasgow** 

07 August 1998

GEM Ltd  
The Wool Hall  
12 St Thomas Street  
BRISTOL  
BS1 6JJ

For the attention of MR T Gardner

Dear Sir

**GEM TRAP RELIABILITY**

In March 1996 we converted all 33 steam traps in the plantroom serving the new landside extension to GEM Traps.

Previously, with mechanical float traps, we were experiencing regular trap failure, detected by the "Spiratec" trap monitoring system which is linked into the BMS system. This was a major maintenance headache and, furthermore, we were even finding that the monitoring system itself was giving false alarms. This was due to the fact that it works by measuring conductivity and its sensors were getting coated with debris.

Initially, after being advised by GEM Ltd's competitors that the GEM Trap would be prone to blockage, we inspected strainers and GEM Traps every month. After having no failures, the period was extended to every 3 months and now, due to the GEM Trap's reliability, we only inspect them annually during our summer shut down.

We are exceptionally pleased with the reliability of GEM Traps, which have provided trouble free performance ever since their installation over 2 years ago. We are now intending to progressively change over the whole steam system to GEM Traps.

Yours sincerely



**R Currie**  
Senior Engineer

<b>Received by GEM Ltd</b>				
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