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Received by GEM Ltd

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C.C.

File:            Action by:

Dear Zoe

I have received your case study and am quite happy for it to be used in promotions for GEM traps.

From my own point of view the major plus with GEM traps is the fact that unlike mechanical traps they cannot fail open. Like most hospitals many of our traps are difficult to access and therefore difficult to maintain, this can result in mechanical traps passing steam for long periods due to failure. Although the GEM trap does require cleaning, it can only fail closed. When traps fail closed this normally leads to water logging of lines and prompts investigation and action. However, when traps fail open equipment continues to work normally, the only evidence being increased plumbing and energy use.

In March 2000 four difficult to access mechanical traps (situated in the hospital ducts) were replaced with GEM traps. These traps were on a steam line serving the kitchen and sterilizing areas, installation of the GEMs resulted in a 20% reduction in the steam base load to these areas.

I hope the above is of some use to you, please call me if have any queries and do not hesitate to improve the grammar should you wish to use it.

Yours sincerely

Ken Hardy  
Technical support manager