

## **GASSIM V1.03**

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There have been no changes to the operation of the model since GasSim v1.02; this is a service release which consolidates all intermediate fixes for all known errors with the software, to 20 January 2004.

### **Summary of changes since V1.02**

- A)** The pollution inventory report is now displayed correctly. Previously the report could be blank due to an error in formatting the trace gas data file.
  
- B)** In the gas generation section of the model, the partitioning between surface and lateral emissions was being calculated only once per simulation under certain circumstances. This produced non-reproducible lateral and surface emissions. This was due to the conductivity of waste only being calculated once per simulation rather than once per iteration. This has now been corrected in v1.03.
  
- C)** The “Direction” option in the exposure module was not affecting the calculation of atmospheric dispersion of the contaminant; this meant that the calculated exposure due to vapour inhalation did not alter with direction as it should have done. This has now been corrected in v1.03.
  
- D)** Opening the “Settings” dialog could cause GasSim to crash under certain circumstances. This has now been corrected in v1.03.