



Mr. Phil Armstrong  
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- Notes:
1. Field blank analysis indicated  $< 0.25 \mu\text{g}$  methylene chloride found.
  2. ACGIH TLV<sup>®</sup> for methylene chloride is 50 ppm.
  3. Real-time survey instruments are generally not able to detect organic vapors at this extremely low level; and in fact did not detect any at this site.

If it is assumed that these amounts were actually present in the CAFB atmosphere and not an artifact of analysis, these data indicate very little methylene chloride was present. The actual exposure (again, if it is assumed methylene chloride was actually present) of personnel was a maximum of 1/250<sup>th</sup> of the Threshold Limit Value<sup>®</sup> for this material, presenting no appreciable health hazard to site personnel. However, professional experience would indicate the measured levels of methylene chloride are most likely artifacts, and were not actually present at CAFB.

If it must be assumed that these methylene chloride "hits" were actually present at CAFB, it is probably not possible to identify a source. Methylene chloride is not used solely in the analytical laboratory, but is found in paints, paint strippers, some agricultural materials, building materials, etc. This fact, in combination with the very low levels of methylene chloride found, produces the inability to identify a discreet source for this material.

Please contact me if further information or assessment is required.

Very truly yours,



Brian G. Klenk, IHIT  
Health and Safety Manager

cc: File