

B 15. Sampling and sample-taking procedures

Air samples were taken at the points of inspection a, c, d, e and i (see para B 13).
Waste-water samples were taken at inspection points g and h.

B 16. Handling of samples

B 17. Analysis of samples

The air samples were analysed on-site to detect possible traces of compounds 1-6 in Schedule [1] and 1-3 in Schedule [3].

The waste-water samples were analysed off-site to detect possible traces of compounds 1-6 in Schedule [1], compounds 1 and 2 in Schedule [3] and of other Schedule [1] related PCH₃ compounds.

All analyses proved negative, with the exception of two cases (d and e) where complications were encountered (see para B 22).

B 18. Type(s) of analysis

Micro-liquid chromatography in combination with flame photometric detection and liquid chromatography (LC) in combination with mass spectrometry (MS) to analyse samples g and h.

B 19. Documentation of the inspection

B 20. Evaluation by inspectors

B 21. Closing conference

B 22. Anomalies, disputes and complications

In two cases the gas reconnaissance kit gave dubious results due to interference by the environment in the reaction vessel:

- large amounts of acetic acid interfered with the detection of nerve agents;
- acetonitrile interfered with the detection of cyanogen chloride.

B 23. Report of the inspection team

As the results of the off-site analysis were only available several days after the inspection, the inspection team was unable to prepare its report on-site.

B 24. Impact of the inspection on facility operations

B 25. Other matters