

The samples for the verification of the absence of Schedule 1 chemicals were transported to the analytical laboratory of another company belonging to the same industrial group as the company inspected and analysed with sophisticated equipment and skills necessary to complete this task, despite the fact that specific research samples ("standards") of Schedule 1 chemicals were not available.

24. Analysis of the samples

The samples of the product B were analysed in the presence of an inspector in the plant central production control laboratory by thin layer chromatography. The results corresponded to the product specifications.

The dust and waste water samples were analysed for 14 Schedule 1 chemicals (Sarin, Soman, Tabun, VX, HN-1, HN-2, HN-3, Lewisit 1, Lewisit 2, Lewisit 3, Mustard Gas, Sesquimustard, O-Mustard and BZ). The measures applied gas chromatographic retention indexes in two stationary phases of widely differing polarity with FID, NPD and mass spectrometric detection using mass selective plots after electron impact and chemical ionization. All results obtained were negative.

25. Documentation of the inspection

All documents and data provided by the company remained at the inspection site with the exception of certain documents identified by company representatives.

26. Evaluation by the inspectors

The co-operation shown by the company representatives proved to be essential for the achievement of the inspection goal.

27. Closing Conference

The closing Conference was devoted to a discussion of the inspection findings with the representatives of the company and to the drafting of the "Preliminary Report on an Austrian National Trial Inspection". The completion of the final report was delayed since the results of the off-site analysis of samples were not immediately available. The report was finalized with the consent of the company.

28. Anomalies, disputes and complications

It was pointed out by the inspectors that verifying the material balance of consumption for a Schedule 2 chemical could be simplified by including an additional routine sampling point. The representatives of the company emphasized that such a control point could be easily established.