

The product of the reaction was tested by subcutaneous injection into rats as described in CD/961, Appendix 1, Annex on Chemicals, part V, and it was verified that the product was not one of the supertoxic compounds in Schedule 1 nor another supertoxic or harmful compound.

The reactants and products could be identified by infrared spectroscopy when necessary. Air samples were collected in the reaction plant to show the absence of Schedule 1 compounds. The reaction plant and storage room were also searched with a CAM to verify the absence of traces of certain Schedule 1 compounds.

Auditing

The production unit was accompanied by a chart showing dates, batch number, type and quantity of the chemicals scheduled for use, and the type and quantity of chemicals actually used in the process. All the chemicals used were also entered on a chart showing the input and output of chemicals from the storage depot. These charts were hand-written and this increased the inspectors' confidence in them. The production charts were kept at the facility for several years and allow good control of the use of Schedule 3 compounds. A computer based system is being developed, which will supplement the hand-written records. Manipulation of data may be easier in a computer-based system, which may therefore be less reliable than a hand-written one.

Trade union relations

In Norway the head of the local branch of the trade union is often a member of the board of directors and is therefore well acquainted with the company's plans and operation. He was interviewed to find out to what extent the leadership of the company could carry out a covert production without the knowledge of the working staff.