

13. Inspection of areas and facility equipment

(a) During initial visit:

The various parts of the facility were inspected in detail (two production areas, including the premises used for the storage of feedstock and end products, the facility's control room, the administration building and the laboratory).

The features of the equipment and the configuration of the facility were studied during examination of the process path. This information was used to select key points for the monitoring of the production process.

The monitoring points for measuring feedstock flow and end products were situated on:

The reaction vessel raw material feed line - two points;

The outlet from the reaction vessel - one point;

Lines feeding the end product into containers for storage - two points.

Monitoring points for sampling the final product are situated on:

The outlet from the reaction vessel - one point;

Lines feeding the product into containers for storage - two points.

The specific location of the key monitoring points is indicated on the main flow diagram (to be retained at the facility).

(b) During routine on-site inspection:

The inspection team performed its functions on the basis of the inspection mandate and the "Agreement on verification arrangements ...". Various members of the staff of the facility were questioned.

14. Inspection of operation procedures

The inspectors checked the process equipment to ensure that no changes had been made, no connections had been added and that basic elements had not been replaced; they also checked the seals on the monitoring and measuring instruments and samplers and verified the instrument readings stored in the computer memory and compared them with the facility's records.

As the monitoring equipment was installed in December 1988, data on actual production of N,N-dialkylaminoethan-2-ols for 1988 were checked using the facility's books. In the course of the second (international) stage of the experiment, such data will be checked by monitoring equipment installed at the facility.