

B. Detailed approach

1. Inspection mandate

In accordance with the Annex to Article VI [2] of the Draft Convention the following aim for the trial inspection was formulated:

The objective of the inspection was to verify that:

- (i) The declared facility was not used for producing any chemical listed in Schedule [1];
- (ii) The quantity of the Schedule-[2]-chemical DMAE processed was consistent with needs for purposes not prohibited by the Convention.
- (iii) The chemical (DMAE) listed in Schedule [2] was not diverted or used for purposes prohibited by the Convention.

Two technical principles were investigated: material balance verification (MBV) and anomaly detection (AD). In the case of MBV, a narrow inspection mandate was formulated and successfully applied, based on the facility agreement and the verification approach. For AD, it was difficult to formulate a tight inspection mandate.

2. Composition of the inspection team

The inspection team for the "initial visit" consisted of:

- An analytical chemist (Dr. rer. nat., Academy of Sciences);
- A chemist (Dr. sc. nat., Academy of Sciences);
- A chemical process engineer (Dr. Engineer, pharmaceutical enterprise, Dresden/AWD);
- A facility inspector (Engineer, Ministry of Chemical Industry);
- An accountant (Financial economist, pharmaceutical enterprise, Dresden/AWD).

The inspection team for the routine inspection consisted of:

- An analytical chemist (Dr. rer. nat., Academy of Sciences);
- A chemist (Dr. sc. nat., Academy of Sciences).

3. Inspection equipment

Inspection equipment was furnished by the inspected facility.