

The advanced methods of process monitoring in combination with thorough knowledge of the declared production process can theoretically guarantee an effective verification of non-production of chemicals listed in Schedules 1 and 2. However, these high technology instruments are very damageable and intentional or unintentional tampering can never be excluded. Therefore expense and profit of process monitoring under a chemical weapons treaty have to be evaluated very carefully and this strategy would have to be compared with the expense and profit of on-site inspections.

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