

C116(A84)

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Proposal Abstract C116(A84)

1. Arms Control Problem:

Chemical weapons - use .
- production

2. Verification Type:

On-site inspection - selective

3. Source:

Heyndrickx, A., ed. New Compounds in Biological and Chemical Warfare: Toxological Evaluation. Proceedings of the First World Congress on Biological and Chemical Warfare, Ghent, Belgium, 21-23 May 1984.

4. Summary:

This text contains the proceedings of the First World Congress on Biological and Chemical Warfare which was held in Belgium in May of 1984. It consists of about 60 submissions on the nature and effects of various toxic agents, dealing primarily with the properties of these substances or the medical phenomena that they produce. Most of these papers are technically complex and quite specific, and are supplemented by numerous graphs, charts and tables. Verification is not the subject of this analysis as such, but the papers provide important information regarding evidence of chemical weapons use. On the basis of these studies, it may be possible to distinguish mycotoxins (those toxins naturally produced in the environment) from man-made chemical weapons. This research is also helpful in determining key substances in chemical compounds, both for the purposes of identifying chemical weapons use and for verifying compliance with a ban on chemical weapons production.