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## YUGOSLAVIA WORKING PAPER

## Some technical aspects of the verification process in a chemical weapons convention

## Introduction

In its Working Paper CD/293 of 26 July 1982 the Yugoslav delegation presented its general views on certain aspects of verification in a chemical weapons convention. Specifically, it presented its broad views on three fundamental categories of international verification as a working hypothesis for the consideration of different levels of international verification.

This paper will deal to a certain extent with some technical aspects of the process of verification having to do with the declaration of stockpiles of chemical weapons, including facilities for the production of chemical weapons agents and filling facilities for chemical weapons, the destruction of stockpiles of chemical weapons as well as the monitoring of production facilities of super-toxic chemical agents for permitted purposes.

## General Comments

Each stage of the cited operations represents in itself a very complex process with many technological operations. It is important to note that these processes and operations are quite different, as the technological procedures taking place in every facility vary. Thus, for instance, production facilities for CWA can be diverted to the production of chemicals needed by the chemical industry for permitted purposes, in which case only some of the key elements can be destroyed completely while all other devices, apparatuses, measuring instruments can be utilized in a very useful manner. At the same time, the facilities for the destruction of CW are only used for the destruction of CW stockpiles and after that, they, too, should be destroyed.

The process of verification also becomes complex when CWAs are considered. The already existing division of CWA into three categories according to their toxicity makes it incumbent to consider and implement various categories or degrees of verification. Given the considerations so far, many States are of the opinion that control should be comprehensive when verifying the destruction of super-toxic