

## ANNEX 3

Chairman's Preliminary Summary of the Discussions  
held on 7-8 August 1989

The Technical Group on Instrumentation started its work by considering locations for which verification provisions have been elaborated by discussing the various analytical tasks at these locations. It was suggested that the group work out recommendations for procedures involving instrumental aspects of the verification.

The United Kingdom tabled a background paper (since tabled as WP.255) on analytical/interrogation techniques for a CWC which formed an important pool of information and was partly used as a basis for the discussions.

#### 1. Detection equipment

It was felt that there was only a limited role for military detection equipment in verifying the CWC. Analytical identification methods have to be used for the verification and the role of detection equipment is only complementary. The most important role of detection equipment is to guide sample collection especially during investigations of alleged use. It was suggested that the group could recommend the preferred types of equipment. This requires national information on available techniques.

#### 2. Sampling equipment

It was suggested that the sampling equipment be provided by the inspected facility and be described in the facility attachment. The exceptions will be equipment needed during inspections of alleged use and closed production facilities. The inspectors could use their air sampling systems during various types of inspections. More information will be needed on sampling equipment used at stockpiles and destruction facilities (USA and USSR promised background papers on this item for the next meeting of the group). The group appreciated seeing a videotape on a French sampling equipment which is commercially available. In cases where sampling is too hazardous, the use of non-intrusive (non-destructive) interrogation techniques should be considered.