

PART IV (A)

DESTRUCTION OF CHEMICAL WEAPONS AND ITS VERIFICATION PURSUANT TO ARTICLE IV

A. DECLARATIONS

Chemical weapons

1. The declaration of chemical weapons by a State Party pursuant to Article III, paragraph 1

(a) (ii), shall include the following:

(a) The aggregate quantity of each chemical declared;

(b) The precise location of each chemical weapons storage facility, expressed by:

(i) Name;

(ii) Geographical coordinates; and

(iii) A detailed site diagram, including a boundary map and the location of bunkers/storage areas within the facility.

(c) The detailed inventory for each chemical weapons storage facility including:

(i) Chemicals defined as chemical weapons in accordance with Article II;

(ii) Unfilled munitions, sub-munitions, devices and equipment defined as chemical weapons;

(iii) Equipment specially designed for use directly in connection with the employment of munitions, sub-munitions, devices or equipment specified in sub-subparagraph (ii);

(iv) Chemicals specifically designed for use directly in connection with the employment of munitions, sub-munitions, devices or equipment specified in sub-subparagraph (ii).

2. For the declaration of chemicals referred to in paragraph 1 (c) (i) the following shall apply:

(a) Chemicals shall be declared in accordance with the Schedules specified in the Annex on Chemicals;

(b) For a chemical not listed in the Schedules in the Annex on Chemicals the information required for possible assignment of the chemical to the appropriate Schedule shall be provided, including the toxicity of the pure compound. For a precursor, the toxicity and identity of the principal final reaction product(s) shall be provided;

(c) Chemicals shall be identified by chemical name in accordance with current International Union of Pure and Applied Chemistry (IUPAC) nomenclature, structural formula and Chemical Abstracts Service registry number, if assigned. For a precursor, the toxicity and identity of the principal final reaction product(s) shall be provided;

(d) In cases involving mixtures of two or more chemicals, each chemical shall be identified and the percentage of each shall be provided, and the mixture shall be declared under the category of the most toxic chemical. If a component of a binary chemical weapon consists of a mixture of two or more chemicals, each chemical shall be identified and the percentage of each provided;

(e) Binary chemical weapons shall be declared under the relevant end product within the framework of the categories of chemical weapons referred to in paragraph 16. The following supplementary information shall be provided for each type of binary chemical munition/device:

(i) The chemical name of the toxic end-product;

(ii) The chemical composition and quantity of each component;

(iii) The actual weight ratio between the components;

(iv) Which component is considered the key component;

(v) The projected quantity of the toxic end-product calculated

on a stoichiometric basis from the key component, assuming 100 per cent yield. A declared quantity (in tonnes) of the key component intended for a specific toxic end-product shall be considered equivalent to the quantity (in tonnes) of this toxic end-product calculated on a stoichiometric basis assuming 100 per cent yield.

(f) For multicomponent chemical weapons, the declaration shall be analogous to that envisaged for binary chemical weapons;

(g) For each chemical the form of storage, i.e. munitions, sub-munitions, devices, equipment or bulk containers and other containers shall be declared. For each form of storage the following shall be listed:

(i) Type;

(ii) Size or calibre;

(iii) Number of items; and

(iv) Nominal weight of chemical fill per item.

(h) For each chemical the total weight present at the storage facility shall be declared;

(i) In addition, for chemicals stored in bulk, the percentage purity shall be declared, if known.

3. For each type of unfilled munitions, sub-munitions, devices or equipment, referred to in paragraph 1 (c) (ii), the information shall include:

(a) The number of items;

(b) The nominal fill volume per item;

(c) The intended chemical fill.

Declarations of chemical weapons pursuant to Article III, paragraph 1 (a) (iii)

4. The declaration of chemical weapons pursuant to Article III, paragraph 1 (a) (iii), shall contain all information specified in paragraphs 1 to 3 above. It is the responsibility of the

State Party on whose territory the chemical weapons are located to make appropriate arrangements with the other State to ensure that the declarations are made. If the State Party on whose territory the chemical weapons are located is not able to fulfil its obligations under this paragraph, it shall state the reasons therefor.

Declarations of past transfers and receipts

5. A State Party that has transferred or received chemical weapons since 1 January 1946 shall declare these transfers or receipts pursuant to Article III, paragraph 1 (a) (iv), provided the amount transferred or received exceeded 1 tonne per chemical per year in bulk and/or munition form. This declaration shall be made according to the inventory format specified in paragraphs 1 and 2. This declaration shall also indicate the supplier and recipient countries, the dates of the transfers or receipts and, as precisely as possible, the current location of the transferred items. When not all the specified information is available for transfers or receipts of chemical weapons for the period between 1 January 1946 and 1 January 1970, the State Party shall declare whatever information is still available to it and provide an explanation as to why it cannot submit a full declaration.

Submission of the general plan for destruction of chemical weapons

6. The general plan for destruction of chemical weapons submitted pursuant to Article III, paragraph 1 (a) (v), shall provide an overview of the entire national chemical weapons destruction programme of the State Party and information on the efforts of the State Party to fulfil the destruction requirements contained in this Convention. The plan shall specify:

(a) A general schedule for destruction, giving types and approximate quantities of chemical weapons planned to be destroyed in each annual destruction period for each existing chemical weapons destruction facility and, if possible, for each planned chemical weapons destruction facility;

(b) The number of chemical weapons destruction facilities existing or planned to be operated over the destruction period;

(c) For each existing or planned chemical weapons destruction facility:

(i) Name and location; and

(ii) The types and approximate quantities of chemical weapons, and the type (for example, nerve agent or blister agent) and approximate quantity of chemical fill, to be

destroyed;

(d) The plans and programmes for training personnel for the operation of destruction facilities;

(e) The national standards for safety and emissions that the destruction facilities must satisfy;

(f) Information on the development of new methods for destruction of chemical weapons and on the improvement of existing methods;

(g) The cost estimates for destroying the chemical weapons; and

(h) Any issues which could adversely impact on the national destruction programme.

**B. MEASURES TO SECURE THE STORAGE FACILITY
AND STORAGE FACILITY PREPARATION**

7. Not later than when submitting its declaration of chemical weapons, a State Party shall take such measures as it considers appropriate to secure its storage facilities and shall prevent any movement of its chemical weapons out of the facilities, except their removal for destruction.

8. A State Party shall ensure that chemical weapons at its storage facilities are configured to allow ready access for verification in accordance with paragraphs 37 to 49.

9. While a storage facility remains closed for any movement of chemical weapons out of the facility other than their removal for destruction, a State Party may continue at the facility standard maintenance activities, including standard maintenance of chemical weapons; safety monitoring and physical security activities; and preparation of chemical weapons for destruction.

10. Maintenance activities of chemical weapons shall not include:

(a) Replacement of agent or of munition bodies;

(b) Modification of the original characteristics of munitions, or parts or components thereof.

11. All maintenance activities shall be subject to monitoring by the Technical Secretariat.

C. DESTRUCTION

Principles and methods for destruction of chemical weapons

12. "Destruction of chemical weapons" means a process by which chemicals are converted in an essentially irreversible way to a form unsuitable for production of chemical weapons, and which in an irreversible manner renders munitions and other devices unusable as such.

13. Each State Party shall determine how it shall destroy chemical weapons, except that the following processes may not be used: dumping in any body of water, land burial or open-pit burning. It shall destroy chemical weapons only at specifically designated and appropriately designed and equipped facilities.

14. Each State Party shall ensure that its chemical weapons destruction facilities are constructed and operated in a manner to ensure the destruction of the chemical weapons; and that the destruction process can be verified under the provisions of this Convention.

Order of destruction

15. The order of destruction of chemical weapons is based on the obligations specified in Article I and the other Articles, including obligations regarding systematic on-site verification. It takes into account interests of States Parties for undiminished security during the destruction period; confidence-building in the early part of the destruction stage; gradual acquisition of experience in the course of destroying chemical weapons; and applicability irrespective of the actual composition of the stockpiles and the methods chosen for the destruction of the chemical weapons. The order of destruction is based on the principle of levelling out.

16. For the purpose of destruction, chemical weapons declared by each State Party shall be divided into three categories:

Category 1: Chemical weapons on the basis of Schedule 1 chemicals and their parts and components;

Category 2: Chemical weapons on the basis of all other chemicals and their parts and components;

Category 3: Unfilled munitions and devices, and equipment specifically designed for use directly in connection with employment of chemical weapons.

17. A State Party shall start:

(a) The destruction of Category 1 chemical weapons not later than two years after this Convention enters into force for it, and shall complete the destruction not later than 10 years after entry into force of this Convention. A State Party shall destroy chemical weapons in accordance with the following destruction deadlines:

(i) Phase 1: Not later than two years after entry into force of this Convention, testing of its first destruction facility shall be completed. Not less than 1 per cent of the Category 1 chemical weapons shall be destroyed not later than three years after the entry into force of this Convention;

(ii) Phase 2: Not less than 20 per cent of the Category 1 chemical weapons shall be destroyed not later than five years after the entry into force of this Convention;

(iii) Phase 3: Not less than 45 per cent of the Category 1 chemical weapons shall be destroyed not later than seven years after the entry into force of this Convention;

(iv) Phase 4: All Category 1 chemical weapons shall be destroyed not later than 10 years after the entry into force of this Convention.

(b) The destruction of Category 2 chemical weapons not later than one year after this Convention enters into force for it and shall complete the destruction not later than five years after the entry into force of this Convention. Category 2 chemical weapons shall be destroyed in equal annual increments throughout the destruction period. The comparison factor for such weapons is the weight of the chemicals within Category 2; and

(c) The destruction of Category 3 chemical weapons not later than one year after this Convention enters into force for it, and shall complete the

destruction not later than five years after the entry into force of this Convention. Category 3 chemical weapons shall be destroyed in equal annual increments throughout the destruction period. The comparison factor for unfilled munitions and devices is expressed in nominal fill volume (m³) and for equipment in number of items.

18. For the destruction of binary chemical weapons the following shall apply:

(a) For the purposes of the order of destruction, a declared quantity (in tonnes) of the key component intended for a specific toxic end-product shall be considered equivalent to the quantity (in tonnes) of this toxic end-product calculated on a stoichiometric basis assuming 100 per cent yield.

(b) A requirement to destroy a given quantity of the key component shall entail a requirement to destroy a corresponding quantity of the other component, calculated from the actual weight ratio of the components in the relevant type of binary chemical munition/device.

(c) If more of the other component is declared than is needed, based on the actual weight ratio between components, the excess shall be destroyed over the first two years after destruction operations begin.

(d) At the end of each subsequent operational year a State Party may retain an amount of the other declared component that is determined on the basis of the actual weight ratio of the components in the relevant type of binary chemical munition/device.

19. For multicomponent chemical weapons the order of destruction shall be analogous to that envisaged for binary chemical weapons.

Modification of intermediate destruction deadlines

20. The Executive Council shall review the general plans for destruction of chemical weapons, submitted pursuant to Article III, paragraph 1 (a) (v), and in accordance with paragraph 6, *inter alia*, to assess their conformity with the order of destruction set forth in paragraphs 15 to 19. The Executive Council shall consult with any State Party whose plan does not conform, with the objective of bringing the plan into conformity.

21. If a State Party, due to exceptional circumstances beyond its control, believes that it cannot achieve the level of destruction specified for Phase 1, Phase 2 or Phase 3 of the order of destruction of Category 1 chemical weapons, it may propose changes in those levels. Such a proposal must be made not later than 120 days after the entry into force of this Convention and shall contain a detailed explanation of the reasons for the proposal.

22. Each State Party shall take all necessary measures to ensure destruction of Category 1 chemical weapons in accordance with the destruction deadlines set forth in paragraph 17 (a) as changed pursuant to paragraph 21. However, if a State Party believes that it will be unable to ensure the destruction of the percentage of Category 1 chemical weapons required by an intermediate destruction deadline, it may request the Executive Council to recommend to the Conference to grant an extension of its obligation to meet that deadline. Such a request must be made not less than 180 days before the intermediate destruction deadline and shall contain a detailed explanation of the reasons for the request and the plans of the State Party for ensuring that it will be able to fulfil its obligation to meet the next intermediate destruction deadline.

23. If an extension is granted, the State Party shall still be under the obligation to meet the cumulative destruction requirements set forth for the next destruction deadline. Extensions granted pursuant to this Section shall not, in any way, modify the obligation of the State Party to destroy all Category 1 chemical weapons not later than 10 years after the entry into force of this Convention.

Extension of the deadline for completion of destruction

24. If a State Party believes that it will be unable to ensure the destruction of all Category 1 chemical weapons not later than 10 years after the entry into force of this Convention, it may submit a request to the Executive Council for an extension of the deadline for completing the destruction of such chemical weapons. Such a request must be made not later than nine years after the entry into force of this Convention.

25. The request shall contain:

- (a) The duration of the proposed extension;
- (b) A detailed explanation of the reasons for the proposed extension; and
- (c) A detailed plan for destruction during the proposed extension and the

remaining portion of the original 10-year period for destruction.

26. A decision on the request shall be taken by the Conference at its next session, on the recommendation of the Executive Council. Any extension shall be the minimum necessary, but in no case shall the deadline for a State Party to complete its destruction of all chemical weapons be extended beyond 15 years after the entry into force of this Convention. The Executive Council shall set conditions for the granting of the extension, including the specific verification measures deemed necessary as well as specific actions to be taken by the State Party to overcome problems in its destruction programme. Costs of verification during the extension period shall be allocated in accordance with Article IV, paragraph 16.

27. If an extension is granted, the State Party shall take appropriate measures to meet all subsequent deadlines.

28. The State Party shall continue to submit detailed annual plans for destruction in accordance with paragraph 29 and annual reports on the destruction of Category 1 chemical weapons in accordance with paragraph 36, until all Category 1 chemical weapons are destroyed. In addition, not later than at the end of each 90 days of the extension period, the State Party shall report to the Executive Council on its destruction activity. The Executive Council shall review progress towards completion of destruction and take the necessary measures to document this progress. All information concerning the destruction activities during the extension period shall be provided by the Executive Council to States Parties, upon request.

Detailed annual plans for destruction

29. The detailed annual plans for destruction shall be submitted to the Technical Secretariat not less than 60 days before each annual destruction period begins pursuant to Article IV, paragraph 7 (a), and shall specify:

(a) The quantity of each specific type of chemical weapon to be destroyed at each destruction facility and the inclusive dates when the destruction of each specific type of chemical weapon will be accomplished;

(b) The detailed site diagram for each chemical weapons destruction facility and any changes to previously submitted diagrams; and

(c) The detailed schedule of activities for each chemical weapons

destruction facility for the upcoming year, identifying time required for design, construction or modification of the facility, installation of equipment, equipment check-out and operator training, destruction operations for each specific type of chemical weapon, and scheduled periods of inactivity.

30. A State Party shall provide, for each of its chemical weapons destruction facilities, detailed facility information to assist the Technical Secretariat in developing preliminary inspection procedures for use at the facility.

31. The detailed facility information for each destruction facility shall include the following information:

(a) Name, address and location;

(b) Detailed, annotated facility drawings;

(c) Facility design drawings, process drawings, and piping and instrumentation design drawings;

(d) Detailed technical descriptions, including design drawings and instrument specifications, for the equipment required for: removing the chemical fill from the munitions, devices, and containers; temporarily storing the drained chemical fill; destroying the chemical agent; and destroying the munitions, devices, and containers;

(e) Detailed technical descriptions of the destruction process, including material flow rates, temperatures and pressures, and designed destruction efficiency;

(f) Design capacity for each specific type of chemical weapon;

(g) A detailed description of the products of destruction and the method of their ultimate disposal;

(h) A detailed technical description of measures to facilitate inspections in accordance with this Convention;

(i) A detailed description of any temporary holding area at the destruction facility that will be used to provide chemical weapons directly to the destruction facility, including site and facility drawings and information on the storage capacity for each specific type of chemical weapon to be destroyed at the facility;

(j) A detailed description of the safety and medical measures in force at the facility;

(k) A detailed description of the living quarters and working premises for the inspectors; and

(l) Suggested measures for international verification.

32. A State Party shall provide, for each of its chemical weapons destruction facilities, the plant operations manuals, the safety and medical plans, the laboratory operations and quality assurance and control manuals, and the environmental permits that have been obtained, except that this shall not include material previously provided.

33. A State Party shall promptly notify the Technical Secretariat of any developments that could affect inspection activities at its destruction facilities.

34. Deadlines for submission of the information specified in paragraphs 30 to 32 shall be considered and approved by the Conference pursuant to Article VIII, paragraph 21 (i).

35. After a review of the detailed facility information for each destruction facility, the Technical Secretariat, if the need arises, shall enter into consultation with the State Party concerned in order to ensure that its chemical weapons destruction facilities are designed to assure the destruction of chemical weapons, to allow advanced planning on how verification measures may be applied and to ensure that the application of verification measures is consistent with proper facility operation, and that the facility operation allows appropriate verification.

Annual reports on destruction

36. Information regarding the implementation of plans for destruction of chemical weapons shall be submitted to the Technical Secretariat pursuant to Article IV, paragraph 7 (b), not

later than 60 days after the end of each annual destruction period and shall specify the actual amounts of chemical weapons which were destroyed during the previous year at each destruction facility. If appropriate, reasons for not meeting destruction goals should be stated.

D. VERIFICATION

Verification of declarations of chemical weapons through on-site inspection

37. The purpose of the verification of declarations of chemical weapons shall be to confirm through on-site inspection the accuracy of the relevant declarations made pursuant to Article III.

38. The inspectors shall conduct this verification promptly after a declaration is submitted. They shall, *inter alia*, verify the quantity and identity of chemicals, types and number of munitions, devices and other equipment.

39. The inspectors shall employ, as appropriate, agreed seals, markers or other inventory control procedures to facilitate an accurate inventory of the chemical weapons at each storage facility.

40. As the inventory progresses, inspectors shall install such agreed seals as may be necessary to clearly indicate if any stocks are removed, and to ensure the securing of the storage facility during the inventory. After completion of the inventory, such seals will be removed unless otherwise agreed.

Systematic verification of storage facilities

41. The purpose of the systematic verification of storage facilities shall be to ensure that no undetected removal of chemical weapons from such facilities takes place.

42. The systematic verification shall be initiated as soon as possible after the declaration of chemical weapons is submitted and shall continue until all chemical weapons have been removed from the storage facility. It shall in accordance with the facility agreement, combine on-site inspection and monitoring with on-site instruments.

43. When all chemical weapons have been removed from the storage facility, the Technical Secretariat shall confirm the declaration of the State Party to that effect. After this

confirmation, the Technical Secretariat shall terminate the systematic verification of the storage facility and shall promptly remove any monitoring instruments installed by the inspectors.

Inspections and visits

44. The particular storage facility to be inspected shall be chosen by the Technical Secretariat in such a way as to preclude the prediction of precisely when the facility is to be inspected. The guidelines for determining the frequency of systematic on-site inspections shall be elaborated by the Technical Secretariat, taking into account the recommendations to be considered and approved by the Conference pursuant to Article VIII, paragraph 21 (*j*).

45. The Technical Secretariat shall notify the inspected State Party of its decision to inspect or visit the storage facility 48 hours before the planned arrival of the inspection team at the facility for systematic inspections or visits. In cases of inspections or visits to resolve urgent problems, this period may be shortened. The Technical Secretariat shall specify the purpose of the inspection or visit.

46. The inspected State Party shall make any necessary preparations for the arrival of the inspectors and shall ensure their expeditious transportation from their point of entry to the storage facility. The facility agreement will specify administrative arrangements for inspectors.

47. The inspected State Party shall provide the inspection team upon its arrival at the chemical weapons storage facility to carry out an inspection, with the following data on the facility:

(a) The number of storage buildings and storage locations;

(b) For each storage building and storage location, the type and the identification number or designation, shown on the site diagram; and

(c) For each storage building and storage location at the facility, the number of items of each specific type of chemical weapon, and, for containers that are not part of binary munitions, the actual quantity of chemical fill in each container.

48. In carrying out an inventory, within the time available, inspectors shall have the right:

- (a) To use any of the following inspection techniques:
 - (i) inventory all the chemical weapons stored at the facility;
 - (ii) inventory all the chemical weapons stored in specific buildings or locations at the facility, as chosen by the inspectors; or
 - (iii) inventory all the chemical weapons of one or more specific types stored at the facility, as chosen by the inspectors; and
- (b) To check all items inventoried against agreed records.

49. Inspectors shall, in accordance with facility agreements:

- (a) Have unimpeded access to all parts of the storage facilities including any munitions, devices, bulk containers, or other containers therein. While conducting their activity, inspectors shall comply with the safety regulations at the facility. The items to be inspected will be chosen by the inspectors; and
- (b) Have the right, during the first and any subsequent inspection of each chemical weapons storage facility, to designate munitions, devices, and containers from which samples are to be taken, and to affix to such munitions, devices, and containers a unique tag that will indicate an attempt to remove or alter the tag. A sample shall be taken from a tagged item at a chemical weapons storage facility or a chemical weapons destruction facility as soon as it is practically possible in accordance with the corresponding destruction programmes, and, in any case, not later than by the end of the destruction operations.

Systematic verification of the destruction of chemical weapons

50. The purpose of verification of destruction of chemical weapons shall be:

- (a) To confirm the identity and quantity of the chemical weapons stocks to be destroyed; and
- (b) To confirm that these stocks have been destroyed.

51. Chemical weapons destruction operations during the first 390 days after the entry into force of this Convention shall be governed by transitional verification arrangements. Such arrangements, including a transitional facility agreement, provisions for verification through on-site inspection and monitoring with on-site instruments, and the time-frame for application of the arrangements, shall be agreed between the Organization and the inspected State Party. These arrangements shall be approved by the Executive Council not later than 60 days after this Convention enters into force for the State Party, taking into account the recommendations of the Technical Secretariat, which shall be based on an evaluation of the detailed facility information provided in accordance with paragraph 31 and a visit to the facility. The Executive Council shall, at its first session, establish the guidelines for such transitional verification arrangements, based on recommendations to be considered and approved by the Conference pursuant to Article VIII, paragraph 21 (*i*). The transitional verification arrangements shall be designed to verify, throughout the entire transitional period, the destruction of chemical weapons in accordance with the purposes set forth in paragraph 50, and to avoid hampering ongoing destruction operations.

52. The provisions of paragraphs 53 to 61 shall apply to chemical weapons destruction operations that are to begin not earlier than 390 days after the entry into force of this Convention.

53. On the basis of this Convention and the detailed destruction facility information, and as the case may be, on experience from previous inspections, the Technical Secretariat shall prepare a draft plan for inspecting the destruction of chemical weapons at each destruction facility. The plan shall be completed and provided to the inspected State Party for comment not less than 270 days before the facility begins destruction operations pursuant to this Convention. Any differences between the Technical Secretariat and the inspected State Party should be resolved through consultations. Any unresolved matter shall be forwarded to the Executive Council for appropriate action with a view to facilitating the full implementation of this Convention.

54. The Technical Secretariat shall conduct an initial visit to each chemical weapons destruction facility of the inspected State Party not less than 240 days before each facility begins destruction operations pursuant to this Convention, to allow it to familiarize itself with the facility and assess the adequacy of the inspection plan.

55. In the case of an existing facility where chemical weapons destruction operations have

already been initiated, the inspected State Party shall not be required to decontaminate the facility before the Technical Secretariat conducts an initial visit. The duration of the visit shall not exceed five days and the number of visiting personnel shall not exceed 15.

56. The agreed detailed plans for verification, with an appropriate recommendation by the Technical Secretariat, shall be forwarded to the Executive Council for review. The Executive Council shall review the plans with a view to approving them, consistent with verification objectives and obligations under this Convention. It should also confirm that verification schemes for destruction are consistent with verification aims and are efficient and practical. This review should be completed not less than 180 days before the destruction period begins.

57. Each member of the Executive Council may consult with the Technical Secretariat on any issues regarding the adequacy of the plan for verification. If there are no objections by any member of the Executive Council, the plan shall be put into action.

58. If there are any difficulties, the Executive Council shall enter into consultations with the State Party to reconcile them. If any difficulties remain unresolved they shall be referred to the Conference.

59. The detailed facility agreements for chemical weapons destruction facilities shall specify, taking into account the specific characteristics of the destruction facility and its mode of operation:

(a) Detailed on-site inspection procedures; and

(b) Provisions for verification through continuous monitoring with on-site instruments and physical presence of inspectors.

60. Inspectors shall be granted access to each chemical weapons destruction facility not less than 60 days before the commencement of the destruction, pursuant to this Convention, at the facility. Such access shall be for the purpose of supervising the installation of the inspection equipment, inspecting this equipment and testing its operation, as well as for the purpose of carrying out a final engineering review of the facility. In the case of an existing facility where chemical weapons destruction operations have already been initiated, destruction operations shall be stopped for the minimum amount of time required, not to exceed 60 days, for installation and testing of the inspection equipment. Depending on the

results of the testing and review, the State Party and the Technical Secretariat may agree on additions or changes to the detailed facility agreement for the facility.

61. The inspected State Party shall notify, in writing, the inspection team leader at a chemical weapons destruction facility not less than four hours before the departure of each shipment of chemical weapons from a chemical weapons storage facility to that destruction facility. This notification shall specify the name of the storage facility, the estimated times of departure and arrival, the specific types and quantities of chemical weapons being transported, whether any tagged items are being moved, and the method of transportation. This notification may include notification of more than one shipment. The inspection team leader shall be promptly notified, in writing, of any changes in this information.

Chemical weapons storage facilities at chemical weapons destruction facilities

62. The inspectors shall verify the arrival of the chemical weapons at the destruction facility and the storing of these chemical weapons. The inspectors shall verify the inventory of each shipment, using agreed procedures consistent with facility safety regulations, prior to the destruction of the chemical weapons. They shall employ, as appropriate, agreed seals, markers or other inventory control procedures to facilitate an accurate inventory of the chemical weapons prior to destruction.

63. As soon and as long as chemical weapons are stored at chemical weapons storage facilities located at chemical weapons destruction facilities, these storage facilities shall be subject to systematic verification in conformity with the relevant facility agreements.

64. At the end of an active destruction phase, inspectors shall make an inventory of the chemical weapons, that have been removed from the storage facility, to be destroyed. They shall verify the accuracy of the inventory of the chemical weapons remaining, employing inventory control procedures as referred to in paragraph 62.

Systematic on-site verification measures at chemical weapons destruction facilities

65. The inspectors shall be granted access to conduct their activities at the chemical weapons destruction facilities and the chemical weapons storage facilities located at such facilities during the entire active phase of destruction.

66. At each chemical weapons destruction facility, to provide assurance that no chemical weapons are diverted and that the destruction process has been completed, inspectors shall

have the right to verify through their physical presence and monitoring with on-site instruments:

- (a) The receipt of chemical weapons at the facility;
- (b) The temporary holding area for chemical weapons and the specific type and quantity of chemical weapons stored in that area;
- (c) The specific type and quantity of chemical weapons being destroyed;
- (d) The process of destruction;
- (e) The end-product of destruction;
- (f) The mutilation of metal parts; and
- (g) The integrity of the destruction process and of the facility as a whole.

67. Inspectors shall have the right to tag, for sampling, munitions, devices, or containers located in the temporary holding areas at the chemical weapons destruction facilities.

68. To the extent that it meets inspection requirements, information from routine facility operations, with appropriate data authentication, shall be used for inspection purposes.

69. After the completion of each period of destruction, the Technical Secretariat shall confirm the declaration of the State Party, reporting the completion of destruction of the designated quantity of chemical weapons.

70. Inspectors shall, in accordance with facility agreements:

- (a) Have unimpeded access to all parts of the chemical weapons destruction facilities and the chemical weapons storage facilities located at such facilities, including any munitions, devices, bulk containers, or other containers, therein. The items to be inspected shall be chosen by the inspectors in accordance with the verification plan that has been agreed to by the inspected State Party and approved by the Executive Council;
- (b) Monitor the systematic on-site analysis of samples during the destruction

process; and

(c) Receive, if necessary, samples taken at their request from any devices, bulk containers and other containers at the destruction facility or the storage facility thereat.