

**SECTION I**  
**DECLARATIONS**  
**FOR**  
**CHEMICAL WEAPONS PRODUCTION FACILITIES**  
**REQUIRED UNDER PART V OF THE**  
**VERIFICATION ANNEX OF THE CONVENTION**

**OPCW**

**NOVEMBER 2008**

## **TABLE OF CONTENTS**

1. Declarations to Which this Handbook Applies
  2. Overview of Declaration Requirements
  3. Definitions and Terms Related to the Declaration Requirements
    - 3.1. Definitions
    - 3.2. Terms
- 
- Annex A: A Practical Approach to Determining Specialised Equipment
- Annex B: Instructions Regarding Data Formats and Technical Guidelines for Completing the Declaration Forms
- Annex C: Declaration Forms for Chemical Weapons Production Facilities

## 1. Declarations to Which this Section Applies

This section applies to the declaration requirements for chemical weapons production facilities (CWPFs), including, inter alia, all chemical weapons production facilities owned or possessed by a State Party or that are located in any place under its jurisdiction or control at any time since 1 January 1946. This section also applies to all chemical weapons production facilities which have been located on the territory of a State Party at any time since 1 January 1946 and are or were owned by another State. Any transfers or receipts of chemical weapons production equipment which were made at any time since 1 January 1946 must also be declared.

## 2. Overview of Declaration Requirements:

The CWPF forms are divided into seven categories:

Action Required	Deadline
1. Declare whether it has or has had any chemical weapons production facility under its ownership or possession, or that is or has been located in any place under its jurisdiction or control at any time since 1 January 1946.	EIF (SP) + 30 days (Primary)
2. Specify any chemical weapons production facility it has or has had under its ownership or possession or that is or has been located in any place under its jurisdiction or control at any time since 1 January 1946, in accordance with Part V, paragraph 1, of the Verification Annex, except for those facilities referred to in 3.	EIF (SP) + 30 days
3. Report any chemical weapons production facility on its territory that Another State has or has had under its ownership or possession and that is or has been located in any place under the jurisdiction or control of Another State at any time since 1 January 1946, in accordance with Part V, paragraph 2, of the Verification Annex.	EIF (SP) + 30 days
4. Specify actions to be taken for closure of any chemical weapons production facility it owns or possesses, or that is located in any place under its jurisdiction or control, in accordance with Part V, paragraph 1 (i) of the Verification Annex.	EIF (SP) + 30 days; Closure to be completed EIF (SP) + 90 days
5. Provide its general plan for destruction of any chemical weapons production facility it owns or possesses, or that is located in any place under its jurisdiction or control, in accordance with Part V, paragraph 6, of the Verification Annex:	EIF (SP) + 30 days
a. submit detailed plans for destruction of chemical weapons production facilities	No later than 180 days before start of destruction of CWPF
b. submit an annual plan for destruction	No later than 90 days before the coming destruction year
c. submit an annual report on destruction.	No later than 90 days after the end of the previous destruction year

6.	Provide its general plan for any temporary conversion of any chemical weapons production facility it owns or possesses, or that is located in any place under its jurisdiction or control, into a chemical weapons destruction facility, in accordance with Part V, paragraph 7, of the Verification Annex.	EIF (SP) + 30 days
a.	For temporary conversion: Notify the Technical Secretariat if a State Party intends to convert temporarily a chemical weapons production facility into a chemical weapons destruction facility	Not less than 150 days before undertaking any conversion activities
a	Submit annual plans for temporary conversion.	No later than 90 days before next destruction year
b.	For conversions: Request conversion for a chemical weapons production facility that is being used for purposes not prohibited under this Convention when this Convention enters into force for the State Party	EIF (SP) + 30 days
a	Request conversion for a chemical weapons production facility that is not being used for purposes not prohibited under this Convention when this Convention enters into force for the State Party	Not later than 30 days after the decision to convert and no later than EIF (SP) + 4 years
b	Provide a general facility plan for a chemical weapons production facility that is being used for purposes not prohibited under this Convention when this Convention enters into force for the State Party	EIF (SP) + 30 days
c	Provide a general facility plan for a chemical weapons production facility that is not being used for purposes not prohibited under this Convention when this Convention enters into force for the State Party	Not later than 30 after the decision to convert and no later than EIF(SP) + 4 years
d	Provide detailed plans for conversion of any chemical weapons production facility	No later than 180 days before conversion is to begin
7.	Declare whether it has transferred or received, directly or indirectly, any equipment for the production of chemical weapons since 1 January 1946 and specify the transfer or receipt of such equipment, in accordance with Part V, paragraphs 3 to 5, of the Verification Annex.	EIF (SP) + 30 days

### 3. Definitions and Terms Related to the Declaration Requirements

#### 3.1 Definitions

The following CWC definitions are important when making declarations:

#### **Chemical Weapons Production Facility:**

- (a) Means any equipment, as well as any building housing such equipment, that was designed, constructed or used at any time since 1 January 1946:
  - (i) As part of the stage in the production of chemicals ("final technological stage") where the material flows would contain, when the equipment is in operation:
    - a. Any chemical listed in Schedule 1 in the Annex on Chemicals; or
    - b. Any other chemical that has no use, above 1 tonne per year on the territory of a State Party or in any other place under the jurisdiction or control of a State Party, for purposes not prohibited under this Convention, but can be used for chemical weapons purposes;
- or
- (ii) For filling chemical weapons, including, inter alia, the filling of chemicals listed in Schedule 1 into munitions, devices or bulk storage containers; the filling of chemicals into containers that form part of assembled binary munitions and devices or into chemical sub munitions that form part of assembled unitary munitions and devices, and the loading of the containers and chemical sub munitions into the respective munitions and devices;
- (b) Does not mean:
  - (i) Any facility having a production capacity for synthesis of chemicals specified in subparagraph (a) (i) that is less than 1 tonne;
  - (ii) Any facility in which a chemical specified in subparagraph (a) (i) is or was produced as an unavoidable by- product of activities for purposes not prohibited under this Convention, provided that the chemical does not exceed 3 per cent of the total product and that the facility is subject to declaration and inspection under the Annex on Implementation and Verification (hereinafter referred to as "Verification Annex"); or
  - (iii) The single small- scale facility for production of chemicals listed in Schedule 1 for purposes not prohibited under this Convention as referred to in Part VI of the Verification Annex.

**Purposes Not Prohibited Under this Convention means:**

- (a) Industrial, agricultural, research, medical, pharmaceutical or other peaceful purposes;
- (b) Protective purposes, namely those purposes directly related to protection against toxic chemicals and to protection against chemical weapons;

- (c) Military purposes not connected with the use of chemical weapons and not dependent on the use of the toxic properties of chemicals as a method of warfare;
- (d) Law enforcement including domestic riot control purposes.

**Production Capacity** means:

- (a) The annual quantitative potential for manufacturing a specific chemical based on the technological process actually used or, if the process is not yet operational, planned to be used at the relevant facility. It shall be deemed to be equal to the nameplate capacity or, if the nameplate capacity is not available, to the design capacity. The nameplate capacity is the product output under conditions optimised for maximum quantity for the production facility, as demonstrated by one or more test- runs. The design capacity is the corresponding theoretically calculated product output.
- (b) For a facility where chemical weapons were filled, production capacity shall be expressed in terms of the quantity of chemical that the facility can fill into each specific type of chemical weapon a year.

**Building** as referred to in the definition of chemical weapons production facility in Article II comprises specialised buildings and standard buildings.

(b) **Specialised Building** means:

- (i) Any building, including underground structures, containing specialised equipment in a production or filling configuration;
- (ii) Any building, including underground structures, which has distinctive features which distinguish it from buildings normally used for chemical production or filling activities not prohibited under this Convention.

- (b) **Standard Building** means any building, including underground structures, constructed to prevailing industry standards for facilities not producing any chemical specified in Article II, paragraph 8 (a) (i), or corrosive chemicals.

**Equipment** as referred to in the definition of chemical weapons production facility in Article II comprises specialised equipment and standard equipment.

(a) **Specialised Equipment** means:

- (i) The main production train, including any reactor or equipment for product synthesis, separation or purification, any equipment used directly for heat transfer in the final technological stage, such as in reactors or in product separation, as well as any other equipment which has been in contact with any chemical specified in Article II,

paragraph 8 (a) (i), or would be in contact with such a chemical if the facility were operated;

- (ii) Any chemical weapon filling machines;
- (iii) Any other equipment specially designed, built or installed for the operation of the facility as a chemical weapons production facility, as distinct from a facility constructed according to prevailing commercial industry standards for facilities not producing any chemical specified in Article II, paragraph 8 (a) (i), or corrosive chemicals, such as: equipment made of high-nickel alloys or other special corrosion-resistant material; special equipment for waste control, waste treatment, air filtering, or solvent recovery; special containment enclosures and safety shields; non-standard laboratory equipment used to analyse toxic chemicals for chemical weapons purposes; custom-designed process control panels; or dedicated spares for specialised equipment.

(b) **Standard Equipment** means:

- (i) Production equipment which is generally used in the chemical industry and is not included in the types of specialised equipment;
- (ii) Other equipment commonly used in the chemical industry, such as: fire-fighting equipment; guard and security/safety surveillance equipment; medical facilities, laboratory facilities; or communications equipment.

**ANNEX A OF SECTION I**

**A PRACTICAL APPROACH TO DETERMINING  
SPECIALISED EQUIPMENT AT A CHEMICAL  
WEAPONS PRODUCTION FACILITY**



## ANNEX A

### A PRACTICAL APPROACH TO DETERMINING SPECIALISED EQUIPMENT AT A CHEMICAL WEAPONS PRODUCTION FACILITY (EC-XIX/CRP.4<sup>1</sup>)

Based on consultations by States Parties, in accordance with the definition of specialised equipment set forth in Part I, paragraph V of the Verification Annex, the following criteria for determining specialised equipment at chemical weapons production facilities will be applied by the Technical Secretariat during inspections of such facilities.

- (1) Any equipment from the **main production train** (in accordance with the common technical meaning of the term in chemical technology):
  - (a) any **substantial part** of the main production train, most likely to include, inter alia<sup>2</sup>:
    - (i) reactors for synthesis;
    - (ii) vessels for separation;
    - (iii) purification vessels;
    - (iv) distillation columns;
    - (v) any equipment used directly for heat transfer in the final technological stage (synthesis, separation, purification, distillation);
    - (vi) tanks, containers for storing the final product of the CWPF before it is transported out of the facility;
  - (b) any **integral part** of the main production train (which is directly connected to the substantial part of the main production train), most likely to include, inter alia<sup>2</sup>:
    - (i) equipment for feeding the final precursors/raw materials directly into the reactor/distillation column/purification vessels of the substantial part of the main production train (beginning with the feeding vessels);
    - (ii) equipment for any chemical that has no use above 1 tonne per year on the territory of a State Party or in any other place under the jurisdiction or control of a State Party, for purposes not prohibited

---

<sup>1</sup> The Council noted at its Nineteenth Session the report of the facilitator on the criteria for determining specialised equipment at a chemical weapons production facility (EC-XIX/CRP.4\*, dated 3 April 2000). The Council also noted the intention of the Secretariat to use the criteria specified in this report for all inspections of CWPFs.

<sup>2</sup> When appropriate, the inspection team may request additional information and explanations from the inspected State Party on items of equipment to assist in clarifying whether the equipment is specialised or standard.

under the Convention, but can be used for chemical weapons purposes;<sup>3</sup>

- (iii) air purification and liquid/solid waste treatment equipment for initial substantial decontamination designated for any outgoing gases/liquids/solid chemicals specified in Article II, subparagraph 8(a)(i) of the Convention;
- (iv) equipment for handling chemicals recovered from the production process for any chemicals specified in Article II, subparagraph 8(a)(i), of the Convention and which might be reused in that process or used in another chemical weapons associated process;
- (v) equipment for handling, pumping, or storing any chemical specified in Article II, subparagraph 8(a)(i), of the Convention, or which would have handled, pumped, or stored such a chemical if the facility were operated and located in the technological train between the equipment specified in subparagraphs (1)(a) and (b)(i)-(iii) above.

(2) any **equipment from the filling train** (starting from the preparation of chemical munitions/devices for filling and finishing with chambers for testing and packaging the filled munitions/devices);

- (a) for filling chemical weapons, including, inter alia, the chemicals specified in Article II, subparagraph 8(a)(i), of the Convention, into chemical munitions/devices;
- (b) that is specially designed, built, or installed for operation of the facility as a chemical weapons production facility.

(3) **any other equipment** not covered by subparagraphs (1) and (2) above which has been specially designed or installed for the operation of the facility as a CWPF as distinct from a facility constructed in accordance with the prevailing commercial industry standards<sup>4</sup>, for industrial facilities not producing any chemical specified in Article II, subparagraph 8(a)(i), of the Convention, most likely to include, inter alia<sup>2</sup>:

- (a) any special waste treatment equipment designated for control and treatment of outgoing gases/liquids/solid chemicals in the specialized equipment mentioned in

<sup>2</sup> When appropriate, the inspection team may request additional information and explanations from the inspected State Party on items of equipment to assist in clarifying whether the equipment is specialised or standard.

<sup>3</sup> In order to confirm the use of any precursor, above 1 tonne per year on the territory of a State Party, for purposes not prohibited under the Convention, the Technical Secretariat requests from the State Party appropriate documentation which indicates, in each specific case, use for purposes not prohibited under the Convention.

<sup>4</sup> In order to confirm the consistency of equipment with the prevailing commercial industry standards, the Technical Secretariat may request from the inspected State Party the appropriate documents containing such standards applying to the item in question.

- subparagraph (1)(b) (ii) above, if such equipment is distinct from the prevailing commercial industry standards<sup>4</sup> ;
- (b) any air filtration, purification, and ventilation equipment designated for control or treatment of outgoing gases that is distinct from the prevailing commercial industry standards<sup>4</sup>, by virtue, inter alia, of its ventilation capacity and/or other special design features;
  - (c) any custom designed process control panel directly managing the operation of specialized equipment. “Custom designed” means the unique configuration of indicators or controllers specially built or assembled for operations in the facility. The panel cannot be used without reconfiguration for any other commercial industry facility not producing any chemical specified in Article II, subparagraph 8(a)(i), of the Convention;
  - (d) any special containment enclosures and safety shields designated for the safe handling of toxic chemicals which are distinct from the prevailing commercial industry standards<sup>4</sup>;
  - (e) laboratory equipment, including the air monitoring alarm systems, used for the analysis of toxic chemicals for chemical weapons purposes which are distinct from prevailing commercial industry standards<sup>4</sup>;
  - (f) any equipment made of any special corrosion-resistant materials which are distinct from the prevailing commercial industry standards<sup>4</sup>;
- (4) any dedicated spare for specialised equipment as defined in subparagraphs (1), (2), and (3) above and which are distinct from the prevailing commercial industry standards<sup>4</sup>.

---

<sup>4</sup> In order to confirm the consistency of equipment with the prevailing commercial industry standards, the Technical Secretariat may request from the inspected State Party the appropriate documents containing such standards applying to the item in question.

**ANNEX B OF SECTION I**

**INSTRUCTIONS REGARDING DATA FORMATS AND  
TECHNICAL GUIDELINES FOR COMPLETING THE  
DECLARATION FORMS.**

## ANNEX B

### INSTRUCTIONS REGARDING DATA FORMATS AND TECHNICAL GUIDELINES FOR COMPLETING THE DECLARATION FORMS.

#### INSTRUCTIONS REGARDING DATA FORMATS:

1. **NAMES OF COUNTRIES** are to be declared using the appropriate code ISO 3166 as contained in **Appendix 1**.
2. **DATES** are to be given as DD-MMM-YYYY (e.g., 31-Mar-1994).
3. **YES-NO QUESTIONS** must always be answered.
4. **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 (CAS) registry number, if assigned.
5. The **PRODUCTION CAPACITY** of a chemical weapons production facility shall be expressed in terms of the annual quantitative potential for manufacturing a specific substance on the basis of the technological process actually used, or, in the case of processes not actually used, planned to be used at the facility. to the nearest metric tonne in the case of nameplate or designed capacity; in the case of facilities not actually used, the planned capacity is expressed to the nearest metric tonne. The rules specified for binary chemical weapons should always be taken into account.
6. The **FILLING CAPACITY** is the quantity expressed in terms of the quantity of chemical that the facility can fill into each specific type of chemical weapon a year. metric tonnes of chemical the facility could fill into each specific type of munition, sub-munition, device, equipment, bulk containers or other containers in one year.
7. The **LOADING CAPACITY** is the number of submunitions and containers the facility could load into the type(s) of munition(s), device(s) and equipment in one year in units.
8. **RESIDUAL PRODUCTION CAPACITY**: is the residual production capacity at the end of each destruction period and is based upon the aggregate percentage for all CWPFs within a State Party.
9. The weight measure used in declaring **NOMINAL WEIGHT OF CHEMICAL FILL** per unit is kilograms.
10. **GEOGRAPHICAL CO-ORDINATES** are to be declared to the nearest second according to the following formats:

Latitude: 00 (degrees)/00 (minutes)/00 (seconds)/0 (North or South)

Example: "55/45/28/N"

Longitude: 000 (degrees)/00 (minutes)/00 (seconds)/0 (East or West)

Example: "005/32/53/E"

The geographic reference system shall be indicated. The co-ordinates of the centre of mass of each facility shall be provided.

11. **ATTACHMENTS**, if any, are to be identified by unique labels, reference numbers or file names.
12. A **SITE DIAGRAM** for a chemical weapons production facility shall include:
  - (a) a clearly identify declared perimeter. This perimeter will be used during inspections and should be indicated, where possible, by man-made or natural features (roads, fences, railroad tracks or rivers).;
  - (b) geographic co-ordinates to the nearest second indicating the centre of mass of the area involved in declarable activities - preferably associated with a geographic feature (i.e. corner of a building, an intersection, etc.);
  - (c) roads, fences, railroads, rivers and any significant geographical features in the vicinity of the facility;
  - (d) location of all buildings, bunkers, and storage areas (with building numbers/structure numbers);
  - (e) arrow indicating true North;
  - (f) legend explaining any abbreviations and map scale;
  - (h) all entrances/exits (road, rail).
13. A **LIST OF BUILDING** numbers shown on the site diagram indicating the general function/purpose of each building/structure.
14. **SITE DIAGRAMS** will be provided for former chemical weapons production facilities which have been destroyed. Diagram will show the area as it currently exists with the area of the former production facility identified.
15. For **TRANSFERS** and **RECEIPTS OF EQUIPMENT**, separate forms are required for each supplier and recipient State.
16. Individual items and entire declarations may be labelled in accordance with the OPCW system for classifying confidential information by attaching the appropriate letter before a back slash (i.e. "R/") in the forms containing the Primary Declaration Identification. The codes are as follows:  
**R:** OPCW Restricted **P:** OPCW Protected **H:** OPCW Highly Protected

**ANNEX C OF SECTION I**  
**DECLARATIONS FOR CHEMICAL WEAPONS**  
**PRODUCTION FACILITIES**

## ANNEX C

### DECLARATIONS FOR CHEMICAL WEAPONS PRODUCTION FACILITIES

<b>FORM</b>	<b>FORM TITLE</b>
-------------	-------------------

<b>CWP 1.0</b>	Identification of CWPF Declaration
----------------	------------------------------------

**Chemical weapons production facility it has or has had under ownership or possession of the State party, or of another state, or that is or has been located in any place under its jurisdiction or control at any time since 1 January 1946**

#### General and Specific Information on CWPFs

<b>CWP 2.0</b>	General Information on CWPFs: Specification of Any CWPF
<b>CWP 2.1</b>	General Information on Each CWPF
<b>CWP 2.2</b>	Specific Information on Each CWPF: Chemicals Defined as Chemical Weapons Which Were Manufactured at the Facility
<b>CWP 2.3</b>	Specific Information on Each CWPF: Filling Operations of Munitions, Devices, and Containers with Chemicals Defined as Chemical Weapons
<b>CWP 2.4</b>	Specific Information on Each CWPF: Loading Operations of Sub-munitions and Containers into Munitions or Devices at the Facility
<b>CWP 2.5</b>	Specific Information on Each CWPF: Any Significant Modification Activity Since 1 January 1946
<b>CWP 2.6</b>	Specific Information on Each CWPF: Production Capacity of CWPF
<b>CWP 2.7</b>	Specific Information on Each CWPF: Filling Capacity of CWPF
<b>CWP 2.8</b>	Specific Information on Each CWPF: Loading of Containers and Sub Munitions Into Munitions and Devices
<b>CWP 2.9</b>	Specific Information on Each CWPF: Inventory of Buildings
<b>CWP 2.10</b>	Specific Information on Each CWPF: Inventory of Specialised Equipment and Spare Parts
<b>CWP 2.11</b>	Specific Information on Each CWPF: Modifications Before EIF for Activity Not Related to Production of Chemical Weapons and Kind of Product Produced as a Result

**Actions To Be Taken For Closure Of Any Chemical Weapons Production Facility The State Party Owns Or Possesses, Or That Is Located In Any Place Under Its Jurisdiction Or Control**

<b>CWP 3.0</b>	Measures That Have Been Taken or Will Be Taken by the State Party for Closure and Inactivation of CWPF
----------------	--



## **Plans And Reports For Destruction Of Any Chemical Weapons Production Facility The State Party Owns Or Possesses, Or That Is Located In Any Place Under Its Jurisdiction Or Control**

### **General and Detailed Plans for Destruction**

- CWP 4.0** General Plan for CWPF Destruction
- CWP 4.1** Detailed Plans for CWPF Destruction: General Information
- CWP 4.2** Detailed Plans for CWPF Destruction: Inventory of Buildings to be Destroyed
- CWP 4.3** Detailed Plans for CWPF Destruction: Inventory of Equipment to be Destroyed
- CWP 4.4** Detailed Plans for CWPF Destruction: Inventory of Other Items to be Destroyed
- CWP 4.5** Detailed Plans for CWPF Destruction: Destruction Measures to be Applied to Items Listed in Form CWP 4.2, 4.3, 4.4 Inventories
- CWP 4.6** Detailed Plans for CWPF Destruction: Verification Measures to be Applied to Items Listed in Form CWP 4.2, 4.3, 4.4 Inventories

### **Annual Plan for Destruction**

- CWP 4.7** Annual Plan for CWPF Destruction: Capacity to be Destroyed
- CWP 4.8** Annual Plan for CWPF Destruction: Buildings to be Destroyed
- CWP 4.9** Annual Plan for CWPF Destruction: Equipment to be Destroyed

### **Annual Report on Destruction**

- CWP 4.10** Annual Report on CWPF Destruction: Capacity Destroyed
- CWP 4.11** Annual Report on CWPF Destruction: Buildings Destroyed
- CWP 4.12** Annual Report on CWPF Destruction: Equipment Destroyed

## **Notifications and plans for temporary conversion of chemical weapons production facilities into chemical weapons destruction facilities**

### **Requests And Plans For Conversion Of Facilities**

#### **Temporary Conversion**

- CWP 5.0** General Plan for Temporary Conversion
- CWP 5.1** Notification of Intent to Convert
- CWP 5.2** Notification of Intent to Convert: Types of Chemical Weapons and Quantity of Chemical Fill to be Destroyed at Converted CWPF
- CWP 5.3** Notification of Intent to Convert: Schedule of Activities
- CWP 5.4** Annual Plan for Temporary Conversion: Buildings to be Converted and the Method of Conversion.
- CWP 5.5** Annual Plan for Temporary Conversion: Equipment to be Converted and the Method of Conversion.

### **Conversion for Purposes not Prohibited**

**CWP 5.6** Request for Conversion

#### **General Facility Conversion Plan**

**CWP 5.7** General Facility Conversion Plan: For a Facility That IS Being Used For Purposes Not Prohibited Under This Convention At EIF

**CWP 5.8** General Facility Conversion Plan: For a Facility That Is NOT Being Used For Purposes Not Prohibited Under This Convention At EIF.

**CWP 5.9** General Facility Conversion Plan: Nature of Activities at Each (all) Other Facilities Operating at the Site

**CWP 5.10** General Facility Conversion Plan: Capacity already destroyed at the time of Submission of Request for Conversion.

**CWP 5.11** General Facility Conversion Plan: Planned Quantities of Products to be Produced, Processed, and/or Consumed by Activities at the Modified Facility.

**CWP 5.12** General Facility Conversion Plan: Buildings and Structures Proposed to be Used/Retained and Modifications Proposed, if any

**CWP 5.13** General Facility Conversion Plan: Buildings and Structures Destroyed or Proposed to be Destroyed.

**CWP 5.14** Form CWP 5.14: General Facility Conversion Plan: Equipment to be Used/Proposed to be Used in the Modified Facility.

**CWP 5.15** General Facility Conversion Plan: Equipment Removed and Destroyed and Equipment Proposed to be Removed and Destroyed

**CWP 5.16** General Facility Conversion Plan: Proposed Schedule for Destruction

#### **Detailed Plan for Conversion**

**CWP 5.17** Detailed Plan for Conversion: General Information

**CWP 5.18** Detailed Plans for Conversion: Inventory of Buildings/Structures to be Modified or Destroyed

**CWP 5.19** Detailed Plan for Conversion: Inventory of Equipment to be Destroyed

**CWP 5.20** Detailed Plan for Conversion: Inventory of Other Items to be Destroyed

**CWP 5.21** Detailed Plan for Conversion: Verification Measures to be Applied to Items Listed in Form CWP 5.18, 5.19, 5.20 Inventory

#### **Changes at a Converted Facility**

**CWP 5.22** General Information on Changes in Equipment or Plans at a Facility Converted for Purposes Not Prohibited Under the Convention

**CWP 5.23** Changes at a Converted Facility: Chemical Process equipment to be installed at a Facility converted for purposes not prohibited under the Convention

**CWP 5.24** Changes at a Converted Facility: New types of Products Planned to be produced, Processed, and/or Consumed at a Facility converted for purposes not prohibited under the Convention.

#### **Annual Report of a Converted Facility**

**CWP 5.25** Annual Report on Activities at a Converted Facility

**Specification of the transfers and receipts, direct or indirect, of any equipment for the production of chemical weapons since 1 January 1946**

- CWP 6.0** Transfers of Equipment for the Production of Chemical Weapons  
**CWP 6.1** Receipts of Equipment for the Production of Chemical Weapons

## QUICK GUIDE THROUGH THE FORMS

The following table a quick guide to indicate the applicable forms different declarations

Action Required	Applicable CWP Form
1. <b>Declare</b> whether it has or has had any chemical weapons production facility under its ownership or possession, or that is or has been located in any place under its jurisdiction or control at any time since 1 January 1946.	1.0
2. <b>Specify</b> any chemical weapons production facility it has or has had under its ownership or possession or that is or has been located in any place under its jurisdiction or control at any time since 1 January 1946, in accordance with Part V, paragraph 1, of the Verification Annex, except for those facilities referred to in 3).	2.0 - 2.11
3. <b>Report</b> any chemical weapons production facility on its territory that Another State has or has had under its ownership or possession and that is or has been located in any place under the jurisdiction or control of Another State at any time since 1 January 1946, in accordance with Part V, paragraph 2, of the Verification Annex	2.0 - 2.11
4. <b>Specify</b> actions to be taken for closure of any chemical weapons production facility it owns or possesses, or that is located in any place under its jurisdiction or control, in accordance with Part V, paragraph 1 (i) of the Verification Annex	3.0
5. <b>Provide</b> its general plan for destruction of any chemical weapons production facility it owns or possesses, or that is located in any place under the its jurisdiction or control, in accordance with Part V, paragraph 6, of the Verification Annex.	4.0
a) <b>Submit</b> detailed plans for destruction of chemical weapons production facilities	4.1 - 4.6
b) <b>Submit</b> an annual plan for destruction	4.7 - 4.9
c) <b>Submit</b> an annual report on destruction	4.10 - 4.12
6. <b>Provide</b> its general plan for any temporary conversion of any chemical weapons production facility it owns or possesses, or that is located in any place under its jurisdiction or control, into a chemical weapons destruction facility, in accordance with Part V, paragraph 7, of the Verification Annex	5.0
a) For temporary conversion: <b>Notify</b> the Technical Secretariat if a State Party intends to convert temporarily a chemical weapons production facility into a chemical weapons destruction facility	5.1 - 5.3
i) <b>Submit</b> annual plans for temporary conversion	5.4 - 5.5

b)	For conversions <b>Request</b> conversion for a chemical weapons production facility that is being used for purposes not prohibited under this Convention when this Convention enters into force for the State Party	5.6
i)	<b>Request</b> conversion for a chemical weapons production facility that is not being used for purposes not prohibited under this Convention when this Convention enters into force for the State Party	5.6
ii)	<b>Provide</b> a general facility plan for a chemical weapons production facility that is being used for purposes not prohibited under this Convention when this Convention enters into force for the State Party	5.7 - 5.16
iii)	<b>Provide</b> a general facility plan for a chemical weapons production facility that is not being used for purposes not prohibited under this Convention when this Convention enters into force for the State Party	5.8 - 5.16
iv)	<b>Provide</b> detailed plans for conversion of any chemical weapons production facility	5.17 - 5.21
c)	The inspected State Party shall <b>notify</b> on changes in chemical process equipment or plans for new types of chemical products at a facility converted for purposes not prohibited under the Convention.	5.22 -5.24
d)	<b>Provide</b> an Annual Report on a Converted Facility	5.25
7.	<b>Declare</b> whether it has transferred or received, directly or indirectly, any equipment for the production of chemical weapons since 1 January 1946 and specify the transfer or receipt of such equipment, in accordance with Part V, paragraphs 3 to 5, of the Verification Annex	6.0 - 6.1

## **DECLARATION FORMS OF SECTION I**

19/09/2014

Submitting State Party:  
Name of Facility:  
Date of Submission:

## Form CWP 1.0: IDENTIFICATION OF CWPF DECLARATION

Is the information as a whole to be treated as Confidential? (Yes / No): \_\_\_\_\_

If yes, indicate its classification level (**R**, **P** or **H**): \_\_\_\_\_

Are only parts of this declaration to be considered Confidential?(Yes / No): \_\_\_\_\_

If yes, indicate for those lines and/or columns, prefixed with a "/", on subsequent forms the classification level and indicate here the highest classification level used in this declaration (**R**, **P** or **H**).

1. Has the State Party owned or possessed any CWPF, or has any such facility been located in any area under its jurisdiction or control since 1 January 1946?  
YES/NO \_\_\_\_\_
2. Has the State Party any CWPF on its territory that Another State has or has had under its ownership or possession and that is or has been located in any place under the jurisdiction or control of Another State at any time since 1 January 1946?  
YES/NO \_\_\_\_\_
3. Has the State Party transferred or received, directly or indirectly, any equipment for the production of chemical weapons since 1 January 1946? YES/NO \_\_\_\_\_

If the answers to all three question above are NO, the declaration process is complete. If the answer to any one of these questions is YES, please answer question 4 and continue to fill out forms where appropriate.

4. The residual production capacity (based upon the aggregate percentage for **all** CWPFs within the State Party) at the time of submission of initial declaration (Ref.: C-I/DEC.29).  
  
(a) in metric tonnes \_\_\_\_\_MT  
  
(b) in percentage \_\_\_\_\_%

**CHEMICAL WEAPONS PRODUCTION FACILITY IT HAS  
OR HAS HAD UNDER OWNERSHIP OR POSSESSION OF  
THE STATE PARTY, OR OF ANOTHER STATE, OR THAT IS  
OR HAS BEEN LOCATED IN ANY PLACE UNDER ITS  
JURISDICTION OR CONTROL AT ANY TIME SINCE  
1 JANUARY 1946**



**Form CWP 2.0: General Information on CWPFs: Specification of Any Chemical Weapons Production Facility**

**/ 1.** What country owns, possesses or has jurisdiction over the facility?

\_\_\_\_\_

**/ 2.** Name of current facility: \_\_\_\_\_

**/ 3.** Names of current facility owners:

\_\_\_\_\_

**/ 4.** Names of companies/enterprises currently operating facility:

\_\_\_\_\_

**/ 5.** What other countries have owned, possessed, or had jurisdiction over this facility at any time since 1 January 1946?

<b>/.</b>	<b>/.</b>	<b>/.</b>	<b>/.</b>
<b>Country</b>	<b>Name of Facility</b>	<b>Names of Facility Owners</b>	<b>Names of Companies/Enterprises Facility Operators</b>

**Form CWP 2.1: General Information on Each CWPF.**

- / 1. Geographic co-ordinates of the facility: \_\_\_\_\_  
\_\_\_\_\_
- / 2. Mailing address of the facility:  
\_\_\_\_\_  
\_\_\_\_\_
- / 3. Location of the complex: \_\_\_\_\_
- / 4. Location of the facility within the complex, including : (diagram attached)  
\_\_\_\_\_(attachment of the reference number: \_\_\_\_\_).
- / 5. Building or structure numbers of facility within the complex: (diagram attached)  
\_\_\_\_\_(attachment of the reference number: \_\_\_\_\_)
- / 6. Date when the construction of the facility was completed \_\_\_\_\_
- / 7. Is or has the facility been for the manufacture of chemicals that are defined as  
chemical weapons since 1 January 1946?  
YES/NO \_\_\_\_\_
- / 8. Is or has the facility been for the filling of chemical weapons since 1 January 1946?  
YES/NO \_\_\_\_\_
- / 9. Is or has the facility been for both the manufacture and filling of chemical weapons  
since 1 January 1946?  
YES/NO \_\_\_\_\_
- / 10. Is or has the facility been for the loading of containers and sub-munitions into the  
respective munitions and devices since 1 January 1946?  
YES/NO \_\_\_\_\_
- / 11. In region contained several facilities? \_\_\_\_\_  
Name of region: \_\_\_\_\_
- / 12. Site Diagram of facility (attached) \_\_\_\_\_(attachment of the reference number:  
\_\_\_\_\_).
- / 13. Process Flow Diagram of facility (attached) \_\_\_\_\_(attachment of the reference  
number: \_\_\_\_\_).

**Form CWP 2.1: General Information on Each CWPF (continuation)**

- / **14.** Date when chemical weapons were last produced at facility: \_\_\_\_\_
- / **15.** If the facility been destroyed, dates of destruction: \_\_\_\_\_
- / **16.** Residual production capacity of the facility at the time of submission of initial declaration  
(a) \_\_\_\_\_ MT  
(b) \_\_\_\_\_ % ( based upon the aggregate percentage for all CWPF's within the State Party).
- / **17.** If the facility been destroyed, manner of destruction (attached) \_\_\_\_\_(attachment of the reference number: \_\_\_\_\_):
- / **18.** Will this facility be converted for the destruction of chemical weapons? YES/NO  
\_\_\_\_\_
- / **19.** If the answer to question **16** is YES, what are the dates for the conversion?  
\_\_\_\_\_

**Form CWP 2.2: Specific Information on Each CWPF: Chemicals Defined as Chemical Weapons Which Were Manufactured at the Facility**

<i>/.</i>	<i>/.</i>	<i>/.</i>	<i>/.</i>	<i>/.</i>	<i>/.</i>	<i>/.</i>
<b>Common Name<sup>5</sup></b>	<b>Chemical Name<sup>6</sup></b>	<b>Chemical Abstracts Service registry</b>	<b>Structural Formula</b>	<b>Dates Manufacture Began</b>	<b>Dates Manufacture Ended</b>	<b>Amount Manufactured (MT)</b>

<sup>5</sup> Include common military designator

<sup>6</sup> In accordance with current International Union of Pure and Applied Chemistry (IUPAC) nomenclature.

## Form CWP 2.3: Specific Information on Each CWP: Filling Operations of Munitions, Devices, and Containers with Chemicals Defined as Chemical Weapons

Common Name of Chemical<sup>7/8</sup> and Chemical Name<sup>9</sup>: \_\_\_\_\_

<p><b>Please Check One</b></p> <p>Munitions: _____</p> <p>Sub-munitions: _____</p> <p>Devices: _____</p> <p>Equipment: _____</p> <p>Bulk Containers: _____</p> <p>Other Containers<sup>10</sup>: _____</p>
--

Type /.	Common Military Designator /.	Size/Calibre /.	Weight of Chemical Fill Per Unit (kg), if applicable /.	Dates of beginning and cessation of each filling operation /.

- <sup>7</sup> Include common military designator.
- <sup>8</sup> Use format for each type of chemical.
- <sup>9</sup> In accordance with current International Union of Pure and Applied Chemistry (IUPAC) nomenclature.
- <sup>10</sup> To include containers which form part of assembled binary munitions and devices, and multi-component munitions.

**Form CWP 2.4: Specific Information on Each CWPF: Loading Operations of Sub-munitions and Containers into Munitions or Devices at the Facility**

Type	Common Military Designator (if applicable)	Number of Items per Munitions/Device	Common Name of Chemical Fill <sup>11</sup>	Chemical Name of Chemical Fill <sup>12</sup>	Final Assembled Munitions or Device			Weight of Chemical Fill Per Unit (kg)	Date of the beginning and cessation of each loading operation
					Type	Common Military Designator	Size/Calibre		

<sup>11</sup> Include common military designator

<sup>12</sup> In accordance with current International Union of Pure and Applied Chemistry (IUPAC) nomenclature.

**Form CWP 2.5: Specific Information on Each CWPF: Any Significant Modification Activity Since 1 January 1946<sup>13</sup>**

/.	/.
Nature of Modification	Period of Activity

<sup>13</sup> Inclusive dates (start and end dates) for each period any modifications were made to the facility, including the installation of new or modified equipment that significantly changed the production process characteristics of the facility.

**Form CWP 2.6 Specific Information on Each CWPF: Production Capacity of CWPF**

<i>/.</i>	<i>/.</i>	<i>/.</i>
Common Name of Chemical <sup>14</sup> (if applicable)	Chemical Name <sup>15</sup>	Annual Production Capacity <sup>16</sup>

<sup>14</sup> Include common military designator.

<sup>15</sup> In accordance with current International Union of Pure and Applied Chemistry (IUPAC) nomenclature.

<sup>16</sup> Nameplate or designed capacity to the nearest metric ton. In the case of facilities not actually used, state the planned capacity to the nearest metric ton.



**Form CWP 2.7 Specific Information on Each CWPF: Filling Capacity of CWPF**Common Name<sup>17</sup> of Chemical<sup>18</sup> and Chemical Name : \_\_\_\_\_**Please Check One**

munitions \_\_\_\_\_  
 sub-munitions \_\_\_\_\_  
 devices \_\_\_\_\_  
 equipment \_\_\_\_\_  
 bulk containers \_\_\_\_\_  
 other containers<sup>19</sup> \_\_\_\_\_

/. Type	/. Common military Designator	/. Calibre/Size	/. Annual Filling Capacity <sup>20</sup>

<sup>17</sup> Include common military designator.<sup>18</sup> Use format for each type of chemical and munitions, devices or containers.<sup>19</sup> To include containers which form part of assembled binary munitions and devices, and multi-component munitions.<sup>20</sup> Quantity of chemical the facility could fill into each specific type of munitions, sub-munitions, device, equipment, bulk containers, or other containers in one year.

## Form CWP 2.8: Specific Information on Each CWPF: Loading of Containers and Sub munitions Into Munitions and Devices

**Please Check One**

Sub-munitions: \_\_\_\_\_

Other Containers<sup>21</sup> \_\_\_\_\_

/.	/.	/.	/.			/.
Type	Common Name of Chemical (if applicable)	Size/ Calibre	Final Assembled Munitions or Devices			Loading Capacity <sup>22</sup>
			Type	Common Military Designator	Size/ Calibre	

<sup>21</sup> To include containers which form part of assembled binary munitions and devices, and multi-component munitions.

<sup>22</sup> Number of sub-munitions and containers the facility could load into the type(s) of munitions(s), device(s), and equipment in one year in units.

Form CWP 2.9: Specific Information on Each CWPF: Inventory of Buildings

Please Check One  
Specialised buildings:\_\_\_  
Standard buildings:\_\_\_

Reference Number on Site Diagram	Purpose

**Form CWP 2.10: Specific Information on Each CWPF: Inventory of Specialised Equipment and Spare Parts****Please Check One**

Specialised equipment:\_\_\_

Spare Parts for Specialised Equipment:\_\_\_

/. Type	/. Which Type of Specialised Equipment <sup>23</sup>	/. Number of Items

---

<sup>23</sup>

Use for Spare Parts

**Form CWP 2.11: Specific Information on Each CWPF: Modifications Before EIF for Activity Not Related to Production of Chemical Weapons and Kind of Product Produced as a Result**

<i>/.</i>	<i>/.</i>	<i>/.</i>	<i>/.</i>
Nature of Activity	Description of Modification	Dates of such Activity Began	Kind of Product Produced

**ACTIONS TO BE TAKEN FOR CLOSURE OF ANY  
CHEMICAL WEAPONS PRODUCTION FACILITY THE  
STATE PARTY OWNS OR POSSESSES, OR THAT IS  
LOCATED IN ANY PLACE UNDER ITS JURISDICTION OR  
CONTROL**

**Form CWP 3.0: Measures That Have Been Taken or Will Be Taken by the State Party for Closure and Inactivation of CWPF**

- /1.1. List of measures which have been taken for closure of CWPF (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- /1.2. Have blind flanges and other *similar* devices been installed? Please indicate the location on the diagram;
- /1.3. What other measures have been taken or will be taken to inactivate the facility (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- /1.4. The normal pattern of activity for safety and security at the inactivated facility(attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_)

**PLANS AND REPORTS FOR DESTRUCTION OF ANY  
CHEMICAL WEAPONS PRODUCTION FACILITY THE  
STATE PARTY OWNS OR POSSESSES, OR THAT IS  
LOCATED IN ANY PLACE UNDER ITS JURISDICTION OR  
CONTROL**



**Form CWP 4.0: General Plan for CWPF Destruction**

Name of the facility: \_\_\_\_\_

/ 1. Date of commencement of destruction activities: \_\_\_\_\_

/ 2. Date of completion of destruction activities: \_\_\_\_\_

/ 3. Method of destruction of CWPF (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):

/ 4. Planned maintenance activities to be carried out prior to destruction (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):

## **Form CWP 4.1: Detailed Plans for CWPF Destruction: General Information**

Name of the facility: \_\_\_\_\_

- / 1.** Detailed time schedule of destruction process (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- / 2.** Layout of facility (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- / 3.** Process flow diagram (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- / 4.** Timing of the presence of the inspectors at the facility to be destroyed:\_\_\_\_\_
- / 5.** Security measures to be observed during the destruction of the facility (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- / 6.** Safety measures to be observed during the destruction of the facility (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- / 7.** Working conditions to be provided for inspectors (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- / 8.** Living conditions to be provided for inspectors (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):

**Form CWP 4.2: Detailed Plans for CWPF Destruction: Inventory of Buildings to be Destroyed**

Specialised Buildings			Standard Buildings		
/.			/.		
Specialised Buildings	Reference Number on Site Diagram	Purpose /.	Standard Buildings /.	Reference Number on Site Diagram /.	Purpose /.

**Form CWP 4.3: Detailed Plans for CWPf Destruction: Inventory of Equipment to be Destroyed**

Specialised Equipment		Spare Parts for Specialised Equipment (if available)	
/.	/.		/.
Type	Number of Items	Type	Number of Items

**Form CWP 4.4: Detailed Plans for CWPFF Destruction: Inventory of Other Items to be Destroyed**

Other Items		Spare Parts for Other Items (if available)	
/.	/.		/.
Type	Number of Items	Type	Number of Items

**Form CWP 4.5: Detailed Plans for CWPF Destruction: Destruction Measures to be Applied to Items Listed in Form CWP 4.2, 4.3, 4.4 Inventories**

Inventory Items: (please mark one only)	
Standard building _____	Other item _____
Specialised building _____	Standard equipment spare part _____
Standard equipment _____	Specialised equipment spare part _____
Specialised equipment _____	Other items spare part _____

Item	Destruction Measure	/.

**Form CWP 4.6: Detailed Plans for CWPF Destruction: Verification Measures to be Applied to Items Listed in Form CWP 4.2, 4.3, 4.4 Inventories**

Inventory Items: (please mark one only)	
Standard building _____	Other item _____
Specialised building _____	Standard equipment spare part _____
Standard equipment _____	Specialised equipment spare part _____
Specialised equipment _____	Other items spare part _____

Item /.	Verification Measure /.

**Form CWP 4.7: Annual Plan for CWPF Destruction: Capacity to be Destroyed**

<b>Please Indicate The Annual Destruction Period During Which Destruction Will Take Place</b> (Date/Month /Year To Date/Month /Year)									
<b>Year of Destruction Implementation</b>									
1	2	3	4	5	6	7	8	9	10

Name of the facility: \_\_\_\_\_

Location of the facility: \_\_\_\_\_

/ 1. Chemical agent capacity to be destroyed at this facility: \_\_\_\_\_

/: 2. Filling capacity to be destroyed: \_\_\_\_\_

/ 3. Residual production capacity at the end of the annual destruction period <sup>24</sup>:

(a) in metric tonnes \_\_\_\_\_ MT

(b) in percentage \_\_\_\_\_ %

<sup>24</sup> C-I/DEC 29, dated 16 May 1997, residual production capacity at the end of each destruction period shall be based upon the aggregate percentage for all CWPFs within a State Party.



**Form CWP 4.8: Annual Plan for CWPF Destruction: Buildings to be Destroyed**

Please Enter Dates
<b>Please Indicate The Annual Destruction Period During Which Destruction Will Take Place</b>
(Date/Month /Year To Date/Month /Year)
<b>Year of Destruction Implementation</b>
1 2 3 4 5 6 7 8 9 10

	/.	/.
Standard/Specialised Buildings	Number of Items	Method of Destruction

**Form CWP 4.9: Annual Plan for CWPF Destruction: Equipment to be Destroyed**

Please Enter Dates
<b>Please Indicate The Annual Destruction Period During Which Destruction Will Take Place</b>
(Date/Month /Year To Date/Month /Year)
<b>Year of Destruction Implementation</b>
<b>1 2 3 4 5 6 7 8 9 10</b>

/.	/.
Standard/Specialised Equipment	Method of Destruction

**Form CWP 4.10: Annual Report on CWPF Destruction: Capacity Destroyed**

Please Enter Dates									
<b>Please Indicate The Annual Destruction Period During Which Destruction took Place</b>									
(Date/Month /Year To Date/Month /Year)									
<b>Year of Destruction Implementation</b>									
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>

Name of the facility: \_\_\_\_\_

Location of the facility: \_\_\_\_\_

/ 1. Chemical agent capacity destroyed: \_\_\_\_\_

/ 2.. Filling capacity destroyed: \_\_\_\_\_

/ 3.. Residual production capacity destroyed<sup>25</sup>: \_\_\_\_\_

(a) in metric tonnes \_\_\_\_\_MT

(b) in percentage \_\_\_\_\_%

<sup>25</sup> C-I/DEC 29, dated 16 May 1997, residual production capacity at the end of each destruction period shall be based upon the aggregate percentage for all CWPFs within a State Party.

**Form CWP 4.11: Annual Report on CWPF Destruction: Buildings Destroyed**

Please Enter Dates
<b>Please Indicate The Annual Destruction Period During Which Destruction Took Place</b>
(Date/Month /Year To Date/Month /Year)
<b>Year of Destruction Implementation</b>
1 2 3 4 5 6 7 8 9 10

Standard/Specialised Buildings	Method of Destruction

**Form CWP 4.12: Annual Report on CWPF Destruction: Equipment Destroyed**

Please Enter Dates
<b>Please Indicate The Annual Destruction Period During Which Destruction took Place</b>
(Date/Month /Year To Date/Month /Year)
<b>Year of Destruction Implementation</b>
1 2 3 4 5 6 7 8 9 10

Standard/Specialised Equipment	Number of Items	Method of Destruction

**NOTIFICATIONS AND PLANS FOR TEMPORARY CONVERSION OF  
CHEMICAL WEAPONS PRODUCTION FACILITIES INTO  
CHEMICAL WEAPONS DESTRUCTION FACILITIES**

**REQUESTS AND PLANS FOR CONVERSION OF FACILITIES**

## **Form CWP 5.0: General Plan for Temporary Conversion**

Name of the facility: \_\_\_\_\_

Location of the facility: \_\_\_\_\_

/ 1. Date of commencement of conversion activities: \_\_\_\_\_

/ 2. Date of completion of conversion activities: \_\_\_\_\_

/ 3. Date of commencement of utilisation: \_\_\_\_\_

/ 4. Date of completion of utilisation: \_\_\_\_\_

/ 5. Describe the new facility (attached) \_\_\_\_ (attachment of the reference number: \_\_\_\_):

/ 6. Method of destruction of special equipment (attached) \_\_\_\_ (attachment of the reference number: \_\_\_\_):

/ 7. Date of commencement of CWDF destruction activities: \_\_\_\_\_

/ 8. Date of completion of CWDF destruction activities: \_\_\_\_\_

## **Form CWP 5.1: Notification of Intent to Temporarily Convert**

**/ 1.** Mailing address of facility:

---

**/ 2.** Geographic co-ordinates of the facility:

---

**/ 3.** Site diagram indicating all structures and areas that will be involved in the destruction of chemical weapons and also identify all structures of the chemical weapons production facility that are to be temporarily converted (attached) \_\_\_\_ (attachment of the reference number: \_\_\_\_):

**/ 4.** Method of destruction of converted facility (attached) \_\_\_\_ (attachment of the reference number: \_\_\_\_):

**/ 5.** Process Flow Diagram indicating which portions of the production process and specialised equipment will be converted for the destruction of chemical weapons (attached) \_\_\_\_ (attachment of the reference number: \_\_\_\_):

**/ 6.** Seals that could be affected by the conversion:

---

**/ 7.** Inspection equipment that could be affected by the conversion:

---



---

**Form CWP 5.2: Notification of Intent to Temporarily Convert: Types of Chemical Weapons and Quantity of Chemical Fill To Be Destroyed at Converted CWPF**

/.	/.	/.	/.	/.
TYPE	COMMON MILITARY DESIGNATION ( if applicable))	SIZE / CALIBRE	CHEMICAL NAME	QUANTITY OF CHEMICAL FILL TO BE DESTROYED

**Form CWP 5.3: Notification of Intent to Temporarily Convert: Schedule of Activities for Temporary Conversion**

Activity	/.	
	Time Period of Activity	
	Start	Finish
Design		
Temporary Conversion		
Installation of Equipment		
Equipment/process check-out		
Destruction Operations		
Closure		

**Form CWP 5.4: Annual Plan for Temporary Conversion: Buildings to be Converted and the Method of Conversion**

Please Enter Dates
<b>Please Indicate The Annual Destruction Period During Which Conversion Will Take Place</b>
(Date/Month /Year To Date/Month /Year)
<b>Year of Destruction Implementation</b>
<b>1 2 3 4 5 6 7 8 9 10</b>

Standard/Specialised Buildings /.	Method of Conversion /.

**Form CWP 5.5: Annual Plan for Temporary Conversion: Equipment to be Converted and the Method of Conversion**

Please Enter Dates									
<b>Please Indicate The Annual Destruction Period During Which Destruction Will Take Place</b>									
(Date/Month /Year To Date/Month /Year)									
<b>Year of Destruction Implementation</b>									
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>

Standard/Specialised Equipment /.	Number of Items /.	Method of Conversion /.

## Form CWP 5.6: Request for Conversion<sup>26</sup>

PLEASE CHECK ONE

At EIF, the facility IS being used for purposes not prohibited by the Convention \_\_\_\_\_

At EIF, the facility IS NOT being used for purposes not prohibited by the Convention \_\_\_\_\_

Name of the facility: \_\_\_\_\_

Location of the facility: \_\_\_\_\_

/ 1. Period During Which Conversion Will Take Place: \_\_\_\_\_

/ 2. Detailed justification for conversion request; in the case of a facility that is a CWPF, please include its economic needs<sup>27</sup> (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):

/ 3. If there have been any modifications to the facility before EIF, please use Form **CWP 2.11**.

---

<sup>26</sup> Requests for conversion should be submitted to me not later than four years after the Convention's entry into force for the requesting State Party, while conversion itself should be completed not later than six years after EIF, i.e. by 29 April 2003

<sup>27</sup> The economic reason just provided for a facility that is not being used for purposes not prohibited under the Convention

**Form CWP 5.7: General Facility Conversion Plan For a Facility That IS Being Used For Purposes Not Prohibited Under This Convention At EIF.**

Name of the facility: \_\_\_\_\_

Location of the facility: \_\_\_\_\_

- /1.1. Nature of the activity to be conducted at the facility (attached\*) \_\_\_\_\_(reference number of attachment:\_\_\_\_\_);
- /1.2. Buildings and structures proposed to be used and modifications proposed (attached) \_\_\_\_\_(reference number of attachment:\_\_\_\_\_);
- /1.3. Buildings and structures that have been destroyed or are proposed to be destroyed and plans for its destruction (attached\*) \_\_\_\_\_(reference number of attachment:\_\_\_\_\_);
- /1.4. Equipment is to be used in the facility (attached\*) \_\_\_\_\_(reference number of attachment:\_\_\_\_\_);
- /1.5. Equipment that has been removed and destroyed and what equipment is proposed to be removed and destroyed and plans for its destruction (attached\*) \_\_\_\_\_(reference number of attachment:\_\_\_\_\_);
- /1.6. Process flow diagram if the planned activity involves production, processing, or consumption of chemicals (attached\*) \_\_\_\_\_(reference number of attachment:\_\_\_\_\_);
- /1.7. Quantities of chemical planned to be produced annually if the planned activity involves production, processing, or consumption of chemicals. (attached\*) \_\_\_\_\_(reference number of attachment:\_\_\_\_\_);
- /1.8. Proposed time schedule for conversion (attached\*) \_\_\_\_\_(reference number of attachment:\_\_\_\_\_);
- /1.9. Detailed explanation of how measures set forth in General Facility Conversion Plan, as well as any other measures proposed by the State Party, will ensure the prevention of standby chemical weapons production capability at the facility<sup>28</sup>.(attached\*) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_);

---

<sup>28</sup> The explanation shall include information on the prevailing commercial industry standards and practices at the facilities carrying out the same activities.

\* Indicate with YES or NO

**Form CWP 5.8: General Facility Conversion Plan For a Facility That Is NOT Being Used For Purposes Not Prohibited Under This Convention At EIF.**

Name of the facility: \_\_\_\_\_

Location of the facility: \_\_\_\_\_

- /1.1. Nature of the activity to be conducted at the facility (attached\*) \_\_\_\_\_(reference number of attachment:\_\_\_\_\_);
- /1.2. Buildings and structures proposed to be retained and modifications proposed (attached) \_\_\_\_\_(reference number of attachment:\_\_\_\_\_);
- /1.3. Buildings and structures that have been destroyed or are proposed to be destroyed and plans for its destruction (attached\*) \_\_\_\_\_(reference number of attachment:\_\_\_\_\_);
- /1.4. Equipment is to be used in the facility (attached\*) \_\_\_\_\_(reference number of attachment:\_\_\_\_\_);
- /1.5. Equipment that is proposed to be removed and destroyed and plans for its destruction (attached\*) \_\_\_\_\_(reference number of attachment:\_\_\_\_\_);
- /1.6. Process flow diagram if the planned activity involves production, processing, or consumption of chemicals (attached\*) \_\_\_\_\_(reference number of attachment:\_\_\_\_\_);
- /1.7. Quantities of chemical planned to be produced annually if the planned activity involves production, processing, or consumption of chemicals (attached\*) \_\_\_\_\_(reference number of attachment:\_\_\_\_\_);
- /1.8. Proposed time schedule for conversion (attached\*) \_\_\_\_\_(reference number of attachment:\_\_\_\_\_);
- /1.9. Detailed explanation of how measures set forth in General Facility Conversion Plan, as well as any other measures proposed by the State Party, will ensure the prevention of standby chemical weapons production capability at the facility<sup>29</sup>.(attached\*) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):

---

<sup>29</sup> The explanation shall include information on the prevailing commercial industry standards and practices at the facilities carrying out the same activities.

\* Indicate with YES or NO

**Form CWP 5.9: General Facility Conversion Plan: Nature of Activities at Each (all) Other Facilities Operating at the Site**

PLEASE CHECK ONE

At EIF, the facility IS being used for purposes not prohibited by the Convention \_\_\_\_\_

At EIF, the facility IS NOT being used for purposes not prohibited by the Convention \_\_\_\_\_

/. Facility	/. Nature of Activity	/. Period of Activity



**Form CWP 5.10: General Facility Conversion Plan: Capacity of the Facility already destroyed<sup>30</sup> at the time of Submission of Request for Conversion**

Please Enter Dates									
<b>Please Indicate The Period During Which Destruction Took Place</b>									
(Date/Month /Year To Date/Month /Year)									
<b>Year of Destruction Implementation</b>									
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>

Name of the facility: \_\_\_\_\_

Location of the facility: \_\_\_\_\_

/ 1. Chemical agent capacity already destroyed \_\_\_\_\_

/ 2. Filling capacity already destroyed \_\_\_\_\_

/ 3. Residual production capacity \_\_\_\_\_

a) in metric tonnes \_\_\_\_\_ MT

b) in percentage \_\_\_\_\_ %

<sup>30</sup> Reference: pursuant to Part V (D) and paragraph 65, subparagraph (b) sub-subparagraph (iv) and (vi)

**Form CWP 5.11: General Facility Conversion Plan: Planned Quantities of Products to be Produced, Processed, and/or Consumed by Activities at the Modified Facility.**

PLEASE CHECK ONE

At EIF, the facility IS being used for purposes not prohibited by the Convention \_\_\_\_\_

At EIF, the facility IS NOT being used for purposes not prohibited by the Convention \_\_\_\_\_

/.	/.	/.	/.	/.	/.
NAME OF CHEMICAL PRODUCED	ANNUAL QUANTITY	NAME OF CHEMICAL PROCESSED	ANNUAL QUANTITY	NAME OF CHEMICAL CONSUMED	ANNUAL QUANTITY

## Form CWP 5.12: General Facility Conversion Plan: Buildings and Structures Proposed to be Used/Retained and Modifications Proposed, if any

PLEASE CHECK ONE

At EIF, the facility IS being used for purposes not prohibited by the Convention \_\_\_\_\_

At EIF, the facility IS NOT being used for purposes not prohibited by the Convention \_\_\_\_\_

Specialised Buildings/Structures			Standard Buildings/Structures		
/.	/.	/.	/.	/.	/.
Type	Proposed Use/Retain	Proposed Modification	Type	Proposed Use/retained	Proposed Modification

**Form CWP 5.13: General Facility Conversion Plan: Buildings and Structures Destroyed or Proposed to be Destroyed:**

PLEASE CHECK ONE

At EIF, the facility IS being used for purposes not prohibited by the Convention \_\_\_\_\_

At EIF, the facility IS NOT being used for purposes not prohibited by the Convention \_\_\_\_\_

Specialised Buildings/Structures				Standard Buildings/Structures			
/.	/.	/.	/.	/.	/.	/.	/.
Type	Purpose	Period of Destruction	Method of Destruction <sup>31</sup>	Type	Purpose	Period of Destruction	Method of Destruction

<sup>31</sup> Reference: pursuant to Part V (D) and paragraph 65, subparagraph (c)

**Form CWP 5.14: General Facility Conversion Plan: Equipment to be Used/Proposed to be Used in the Modified Facility**

PLEASE CHECK ONE

At EIF, the facility IS being used for purposes not prohibited by the Convention \_\_\_\_\_

At EIF, the facility IS NOT being used for purposes not prohibited by the Convention \_\_\_\_\_

Standard/Specialised Equipment		Spare Parts for Standard/Specialised Equipment (if available)	
/.	/.		/.
Type	Number of Items	Type	Number of Items

**Form CWP 5.15: General Facility Conversion Plan: Equipment Removed and Destroyed and Equipment Proposed to be Removed and Destroyed:**

PLEASE CHECK ONE

At EIF, the facility IS being used for purposes not prohibited by the Convention \_\_\_\_\_

At EIF, the facility IS NOT being used for purposes not prohibited by the Convention \_\_\_\_\_

STANDARD/SPECIALISED EQUIPMENT THAT HAS BEEN REMOVED AND DESTROYED				STANDARD/SPECIALISED EQUIPMENT TO BE REMOVED AND DESTROYED			
/.	/.	/.	/.	/.	/.	/.	/.
Type	Period	Place removed to and destroyed	Method of destruction	Type	Period	Place removed to and destroyed	Method of destruction

**Form CWP 5.16: General Facility Conversion Plan: Proposed Schedule for Conversion**

**Form CWP 5.17: Detailed Plan for Conversion: General Information**

PLEASE CHECK ONE

At EIF, the facility IS being used for purposes not prohibited by the Convention \_\_\_\_\_

At EIF, the facility IS NOT being used for purposes not prohibited by the Convention \_\_\_\_\_

Name of the facility: \_\_\_\_\_

Location of the facility: \_\_\_\_\_

- / 1. Timing of the presence of the inspectors at the facility to be destroyed (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- / 2. Procedures for verification to be applied to each item on declared inventory (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- / 3. Detailed time schedule of conversion process (attached) \_\_\_\_\_(attachment of the reference number<sup>32</sup>:\_\_\_\_\_):
- / 4. Layout of facility before conversion (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- / 5. Layout of facility after conversion (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- / 6. Process flow diagram before conversion (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- / 7. Process flow diagram after conversion, as appropriate (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- / 8. Security measures to be observed during the destruction of the facility (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- / 9. Safety measures to be observed during the destruction of the facility (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- / 10. Working conditions to be provided for inspectors (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- / 11. Living conditions to be provided for inspectors (attached) \_\_\_\_\_(attachment of the reference number:\_\_\_\_\_):
- / 12. Residual production capacity of facility after conversion
  - a) in metric tonnes \_\_\_\_\_MT
  - b) in percentage \_\_\_\_\_%

<sup>32</sup> Indicate production capacity to be destroyed and residual production capacity annually until conversion is completed.



## Form CWP 5.18: Detailed Plans for Conversion: Inventory of Buildings/Structures to be Modified or Destroyed

PLEASE CHECK ONE

At EIF, the facility IS being used for purposes not prohibited by the Convention \_\_\_\_\_

At EIF, the facility IS NOT being used for purposes not prohibited by the Convention \_\_\_\_\_

Specialised Buildings				Standard Buildings			
/.	/.	/.	/.	/.	/.	/.	/.
Specialised Buildings	Reference Number on Site Diagram	Purpose	Proposed Modifications / Method of Destruction	Standard Buildings	Reference Number on Site Diagram	Purpose	Proposed Modifications / Method of Destruction

**Form CWP 5.19: Detailed Plans for Conversion: Inventory of Equipment to be Destroyed**

PLEASE CHECK ONE

At EIF, the facility IS being used for purposes not prohibited by the Convention \_\_\_\_\_

At EIF, the facility IS NOT being used for purposes not prohibited by the Convention \_\_\_\_\_

Standard/Specialised Equipment			Spare Parts for Standard/Specialised Equipment (if available)		
/.	/.	/.	/.	/.	/.
Type	Number of Items	Method of Destruction	Type	Number of Items	Method of Destruction

**Form CWP 5.20: Detailed Plans for Conversion: Inventory of Other Items to be Destroyed**

PLEASE CHECK ONE

At EIF, the facility IS being used for purposes not prohibited by the Convention \_\_\_\_\_

At EIF, the facility IS NOT being used for purposes not prohibited by the Convention \_\_\_\_\_

Other Items		Spare Parts for Other Items (if available)	
/.	/.		/.
Type	Number of Items	Type	Number of Items

**Form CWP 5.21: Detailed Plans for Conversion: Verification Measures to be Applied to Items Listed in Form CWP 5.18, 5.19, 5.20 Inventory, if any**

## PLEASE CHECK ONE

At EIF, the facility IS being used for purposes not prohibited by the Convention \_\_\_\_\_

At EIF, the facility IS NOT being used for purposes not prohibited by the Convention \_\_\_\_\_

## Inventory Items: (please mark one only)

Standard building \_\_\_\_\_ Other item \_\_\_\_\_

Specialised building \_\_\_\_\_ Standard equipment spare part \_\_\_\_\_

Standard equipment \_\_\_\_\_ Specialised equipment spare part \_\_\_\_\_

Specialised equipment \_\_\_\_\_ Other items spare part \_\_\_\_\_

Item	Verification Measure

**Form CWP 5.22: General Information on Changes in Equipment or Plans at a Facility Converted for Purposes Not Prohibited Under the Convention<sup>33</sup>**

- / 1. Name of current facility: \_\_\_\_\_
- / 2. Names of current facility owners:  
\_\_\_\_\_
- / 3. Names of companies/enterprises currently operating facility:  
\_\_\_\_\_
- / 4. Geographic co-ordinates of the facility: \_\_\_\_\_
- / 5. Mailing address of the facility:  
\_\_\_\_\_  
\_\_\_\_\_
- / 6. Location of the complex: \_\_\_\_\_
- / 7. Location of the facility within the complex, where proposed changes are to be carried out: (diagram attached) \_\_\_\_\_(attachment of the reference number)\_\_\_\_\_
- / 8. Building or structure numbers of facility within the complex: where proposed changes are to be carried out(diagram attached) \_\_\_\_\_(attachment of the reference number)\_\_\_\_\_
- / 9 Date when the proposed changes at the facility are planned to be completed  
\_\_\_\_\_
- / 10. Site Diagram of facility (attached) \_\_\_\_\_(attachment of the reference number)\_\_\_\_\_
- / 11. Process Flow Diagram of facility showing planned changes (attached) \_\_\_\_\_(attachment of the reference number)\_\_\_\_\_

---

<sup>33</sup> Pursuant to decision of Fourth Conference C-IV/DEC.8 dated 29 June 99.

**Form CWP 5.23: Changes at a Converted Facility: Chemical Process equipment to be installed at a Facility converted for purposes not prohibited under the Convention**

Standard/ Specialised Equipment				Spare Parts for Standard/ Specialised Equipment			
Type	Number of Items	Proposed Use	Material of Construction	Type	Number of Items	Proposed Use	Material of Construction

**Form CWP 5.24: Changes at a Converted Facility: New types of Products Planned to be produced, Processed, and/or Consumed at a Facility converted for purposes not prohibited under the Convention**

<i>/.</i>	<i>/.</i>	<i>/.</i>	<i>/.</i>	<i>/.</i>		<i>/.</i>
Common Name <sup>34</sup>	Chemical Name <sup>35</sup>	Chemical Abstracts Service Registry	Structural Formula	Dates Production Planned to Begin	Proposed Use	Amount Planned to be produced Annually (MT)

<sup>34</sup> Include common military designator

<sup>35</sup> In accordance with current International Union of Pure and Applied Chemistry (IUPAC) nomenclature.

**Form CWP 5.25: Annual Report on Activities at the Converted Facility<sup>36</sup>**

Please Enter Dates										
<b>Annual Reporting Period</b>										
(Date/Month /Year To Date/Month /Year)										
<b>Year after Certification of Completion of Conversion</b>										
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	

Name of the facility: \_\_\_\_\_

Location of the facility: \_\_\_\_\_

Description of activities: \_\_\_\_\_

<sup>36</sup> Reference: pursuant to Part V (D) and paragraph 85.



**SPECIFICATION OF THE TRANSFERS AND RECEIPTS, DIRECT OR  
INDIRECT, OF ANY EQUIPMENT FOR THE PRODUCTION OF  
CHEMICAL WEAPONS SINCE 1 JANUARY 1946;**

**Form CWP 6.0: Transfers of Equipment for the Production of Chemical Weapons****PLEASE CHECK ONE**

Specialised equipment \_\_\_\_\_

Equipment for the production of equipment specifically designed for use directly in connection with chemical weapons employment \_\_\_\_\_

Equipment designed or used exclusively for producing non-chemical parts for chemical munitions \_\_\_\_\_

Identity of equipment /.	Name of Recipient /.	Date of Transfer /.	Current Disposition <sup>37</sup> /.

<sup>37</sup> If the component has been destroyed, please include that information in this column.

**Form CWP 6.1: Receipts of Equipment for the Production of Chemical Weapons**

PLEASE CHECK ONE

Specialised equipment \_\_\_\_\_

Equipment for the production of equipment specifically designed for use directly in connection with chemical weapons employment \_\_\_\_\_

Equipment designed or used exclusively for producing non-chemical parts for chemical munitions \_\_\_\_\_

Identity of equipment /.	Name of Exporter /.	Date of Receipt /.	Current Disposition <sup>38</sup> /.

<sup>38</sup> If the component has been destroyed, please include that information in this column.