## **SECTION H**

## CHEMICAL WEAPONS DESTRUCTION FACILITIES

# REQUIRED UNDER PARTS IV(A) OF THE VERIFICATION ANNEX OF THE CONVENTION

**OPCW** 

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### 1. Declarations to Which this Section Applies

This section applies to declaration requirements in respect to chemical weapons destruction facilities (CWDFs). Three types of declarations are required for chemical weapons destruction facilities; they include (1) the General Plan for destruction of chemical weapons, (2) the Detailed Annual Plan for destruction of chemical weapons, and (3) the Annual Report on the destruction of chemical weapons. The General Plan is submitted on one occasion and describes the State Party's entire plan for destruction of all chemical weapons. The Detailed Annual Plan is submitted on a yearly basis and describes, in greater detail than the General Plan, the State Party's plan for destruction of chemical weapons for the upcoming year. The Annual Report is submitted after the end of the year and describes the progress made on the destruction of chemical weapons during that year. (Article III, 1 (a) (v), VA Part IV(A), 6, 16-19, 29-32, 36)

# 2. Requirements for each State Party with Regard to Declarations of Chemical Weapons Destruction Facilities

#### 2.1 Overview

The table below indicates a summary of the declaration requirements for States Parties in relation to the above mentioned declarations.

Declarations Required	Declaration Deadlines
General Plan for destruction of chemical weapons	EIF (SP) + 30 days
Detailed Annual Plans for destruction of chemical weapons	not less than 60 days before each annual destruction period begins
Annual Reports on destruction of chemical weapons	not later than 60 days after the end of each annual destruction period
Abbreviations:	EIF(SP) + 30 days Within 30 days after the C force for the State Party.

#### **Table: Declarations Requirements and Deadlines**

#### 2.2 General Plan for Destruction of Chemical Weapons

The State Party shall submit to the Technical Secretariat a General Plan for the destruction of chemical weapons not later than 30 days after the Chemical Weapons Convention enters into force for the State Party. The General Plan should 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 of the Chemical Weapons Convention. The General Plan should specify the following information.

(a) <u>National Primary Information</u>

The National Primary Information to be provided, as part of the General Plan for destruction of chemical weapons, includes the name of the State Party, the date the State Party submitted the General Plan to the Technical Secretariat, whether the State Party has a General Plan for destruction of chemical weapons, and if the State Party does have such a plan, the Categories of chemical weapons as specified in the Verification Annex (VA) of the Chemical Weapons Convention Part IV(A), Paragraph 16, which the General Plan covers. The Categories to be used are the following:

**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 (including chemicals for use as chemical weapons not listed in the Schedules in the Annex on Chemicals) and their parts and components;

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

These declarations should be submitted not later than 30 days after the CWC enters into force for the State Party.

Form CWD 1.0 should be used for these declarations.

#### (b) Information on each Existing and Planned Chemical Weapons Destruction Facility

The National Supplementary Information to be provided as part of the General Plan for destruction of chemical weapons should include information on each existing and planned chemical weapons destruction facility. Such information should include the number of chemical weapons destruction facilities existing or planned to be operated over the destruction period, and the number of chemical weapons destruction facilities planned to be operated over the destruction period. In addition, National Supplementary Information should include, for the entire General Plan of the State Party, the dates destruction began or is planned to be in the Quarter/Year format.

For each existing or planned chemical weapons destruction facility, the following information should be provided:

- (i) Facility Code as described in Annex A to this document;
- (ii) Name of the facility; if a mobile destruction process is to be used, name of the destruction site should be provided;
- (iii) Mailing address of the facility;
- (iv) Geographical co-ordinates, to the nearest second, of the centre of the structure housing the destruction process; for sites which will use a mobile destruction process, the centre of the proposed destruction site should be provided; for planned facilities, co-ordinate should be as near as practical; and
- (v) Expected period of operation.

These declarations should be submitted not later than 30 days after the CWC enters into force for the State Party.

Form CWD 1.1 should be used for these declarations.

(c) Cost Estimate for Destroying Chemical Weapons

The National Supplementary Information to be provided as part of the General Plan for destruction of chemical weapons should include cost estimates for the destruction of the chemical weapons, based on current prices at the time of submission of the information. Please indicate currency used for the costs estimates. Total programme cost estimates should be provided and may, *inter alia*, include the following elements:

- (i) Total cost of the destruction;
- (ii) Costs directly related to the costs of destruction, such as:
  - programme management;
  - facility/process design;
  - equipment acquisition;
  - facility construction/ conversion and equipment installation;
  - infrastructure improvements;
  - personnel training;
  - CW transportation if appropriate; and
  - destruction operations;
- (iii) Costs not directly related to the costs of destruction, such as:
  - verification support;
  - development and improvement of technology;
  - waste treatment/disposal; and
  - environmental protection.

These declarations should be submitted not later than 30 days after the CWC enters into force for the State Party.

Form CWD 1.1 should be used for these declarations.

(d) <u>National standards for safety and emissions</u>

The National Supplementary Information to be provided as part of the General Plan for destruction of chemical weapons should include the National standards for safety and emissions that the destruction facility must satisfy. The Safety standards should focus on those specifically related to chemical weapons. Current permitted levels of national industrial safety and environmental standards should be indicated. "Emissions" is defined in this context to include gas, solid and liquid process discharges.

These declarations should be submitted not later than 30 days after the CWC enters into force for the State Party.

Form CWD 1.1 should be used for these declarations.

(e) <u>Plans and programmes for training personnel for operation of destruction facilities</u>

The National Supplementary Information to be provided as part of the General Plan for destruction of chemical weapons should include a description of the plans and programmes for training personnel for the operation of destruction facilities. This information should be provided in narrative format. If it can not be provided when the General Plan is submitted, then the date when the information will be provided should be stated. The information should, *inter alia*, include:

- (i) General contents of the training programme; and
- (ii) Duration of training programme.

These declarations should be submitted not later than 30 days after the CWC enters into force for the State Party.

Form CWD 1.1 should be used for these declarations.

(f) <u>Methods for the Destruction of Chemical Weapons</u>

The National Supplementary Information to be provided as part of the General Plan for destruction of chemical weapons should include information on the development of new methods for the destruction of chemical weapons and improvement of existing methods. This information should be provided in narrative format and should, *inter alia*, include:

- type of technology being investigated or improved;
- sites which might be affected;
- reasons for the development method;
- milestones and criteria for selecting/rejecting new destruction technologies;
- use of declared chemical weapons for the development of destruction processes; and
- [use of declared chemicals for the development of conversion processes to commercial chemicals.]

Results of testing of the development method should be provided if and when the technology is selected for use by the State Party.

These declarations should be submitted not later than 30 days after the CWC enters into force for the State Party.

Form CWD 1.1 should be used for these declarations.

#### (g) Any issues which could adversely impact on the national destruction programme

The National Supplementary Information to be provided as part of the General Plan for destruction of chemical weapons should include information on any issues which could adversely impact on the National destruction programme. This information should be provided in narrative format and should include a description of all issues which could delay or impede the State Party's ability to meet the destruction requirements for chemical weapons.

These declarations should be submitted not later than 30 days after the CWC enters into force for the State Party.

Form CWD 1.1 should be used for these declarations.

#### (h) <u>General Schedule for Destruction</u>

The General Plan should include a National summary of the general schedule for destruction of chemical weapons, giving types and approximate quantities of chemical weapons planned to be destroyed in each annual destruction period and during each Phase.

Each State Party should provide all available relevant information in accordance with the Annex on Chemicals and the following 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 (including chemicals for use as chemical weapons not listed in the Schedules in the Annex on Chemicals) and their parts and components;

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

For Category 1 and Category 2 chemical weapons, toxic chemical and precursors, common and chemical names should be provided. For Category 3 chemical weapons, the

approximate number of units and their aggregate nominal fill volume  $(m^3)$ , as appropriate, should be provided.

These declarations should be submitted not later than 30 days after the CWC enters into force for the State Party.

Forms CWD 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8 and 1.9 should be used for these declarations.

#### (i) <u>Facility Level Information</u>

The General Plan should include information on the types and approximate quantities of Chemical Weapons, and the type (e.g., nerve agent or blister agent) and approximate quantity of chemical fill to be destroyed at each existing or planned chemical weapons destruction facility. This information should be provided for each annual destruction period, and each Category.

Category 1 and Category 2 chemical weapons should be identified by common name, chemical name, and type, e.g. munition, sub-munition, device and piece of equipment, bulk container and other containers. For Category 3 chemical weapons, the approximate number of units and their aggregate nominal fill volume  $(m^3)$ , as appropriate, should be provided.

These declarations should be submitted not later than 30 days after the CWC enters into force for the State Party.

Forms CWD 1.10, 1.11, 1.12 and 1.13 should be used for these declarations.

#### 2.3 Detailed Annual Plans for Destruction

The State Party should submit to the Technical Secretariat a Detailed Annual Plan for destruction of chemical weapons not less than 60 days before each annual destruction period begins. The Detailed Annual Plan should encompass all stocks to be destroyed during the next annual destruction period and should contain information at both the National level and for each facility. The Detailed Annual Plan should specify the following information.

#### (a) <u>National Primary Information</u>

The National Primary Information to be provided as part of the Detailed Annual Plan for destruction of chemical weapons includes the name of the State Party, the date the State Party submitted the Plan to the Technical Secretariat, and whether the State Party has a Detailed Annual Plan for destruction of chemical weapons. If the State Party does have such a Plan, the Categories of chemical weapons which the Detailed Annual Plan covers should be indicated. The Categories to be used are the following:

**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 (including chemicals for use as chemical weapons not listed in the Schedules in the Annex on Chemicals) and their parts and components;

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

These declarations should be submitted not less than 60 days before each annual destruction period begins.

Form CWD 2.0 should be used for these declarations.

#### (b) <u>National Supplementary Information</u>

The National Supplementary Information to be provided as part of the Detailed Annual Plan for destruction of chemical weapons should include information on each existing and planned chemical weapons destruction facility and any changes or revisions to the General Destruction Plan.

For each existing or planned chemical weapons destruction facility, the following information should be provided:

- (i) Facility Code as describe in Annex A to this document;
- (ii) Name of the facility; if a mobile destruction process is to be used, name of the destruction site should be provided;
- (iii) Mailing address of the facility;
- (iv) Geographical co-ordinates, to the nearest second, of the centre of the structure housing the destruction process; for sites which will use a mobile destruction process, the centre of the proposed destruction site should be provided; for planned facilities, co-ordinate should be as near as practical; and
- (v) Expected period of operation.

Changes or revisions to the General Destruction Plan may, *inter alia*, include changes or revisions to:

- General Schedule for Destruction;
- Methods for the Destruction of Chemical Weapons;
- Cost Estimate for Destroying Chemical Weapon;
- National standards for safety and emissions;
- Plans and programmes for training personnel for operation of destruction facilities; and
- Any issues which could adversely impact on the national destruction programme.

These declarations should be submitted not less than 60 days before each annual destruction period begins.

Form CWD 2.1 should be used for these declarations.

(c) <u>General Schedule for Destruction</u>

The Detailed Annual Plan should include a National summary of the general schedule for destruction of chemical weapons, giving types and approximate quantities of chemical weapons planned to be destroyed in the subsequent annual destruction period.

Each State Party should provide all available relevant information in accordance with the Annex on Chemicals and the following 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 (including chemicals for use as chemical weapons not listed in the Schedules in the Annex on Chemicals) and their parts and components;

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

For Category 1 and Category 2 chemical weapons, toxic chemicals and precursors, common and chemical names should be provided. For Category 3 chemical weapons, the approximate number of units and their aggregate nominal fill volume  $(m^3)$ , as appropriate, should be provided.

Start and completion dates for chemical weapons destruction should be given in the month/year format.

These declarations should be submitted not less than 60 days before each annual destruction period begins.

Forms CWD 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8 and 2.9 should be used for these declarations.

#### (d) <u>Facility Level Information</u>

The Detailed Annual Plan should include information on the types and approximate quantities of Chemical Weapons, and the type (e.g., nerve agent or blister agent) and approximate quantity of chemical fill to be destroyed at each existing or planned chemical weapons destruction facility. Additionally, the State Party must specify the number of chemical weapons which can be processed by the facility per either hour or day (specify whether hours or days are being used). This information should be provided for each Category for the upcoming annual destruction period.

Category 1 and Category 2 chemical weapons should be identified by common name, chemical name, and type, e.g. munition, sub-munition, device and piece of equipment, bulk container and other containers. For Category 3 chemical weapons, the approximate number of units and their aggregate nominal fill volume (m3), as appropriate, should be provided.

Start and completion dates for chemical weapons destruction should be given in the day/month/year format.

These declarations should be submitted not less than 60 days before each annual destruction period begins.

Forms CWD 2.10, 2.11, 2.12 and 2.13 should be used for these declarations.

(e) <u>Schedule of Planned Activities</u>

The Detailed Annual Plan should include information on the schedule of activities for each chemical weapons destruction facility for the upcoming year. This schedule should identify the 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, scheduled periods of inactivity, and any other relevant activities which are planned to be carried out at the CWDF. The inclusive dates (month/year) for each activity which will occur during the upcoming year should be provided.

"Periods of inactivity" refers to planned interruptions in destruction operations such as facility decontamination when changing the type of chemical weapon which will be processed.

These declarations should be submitted not less than 60 days before each annual destruction period begins.

Form CWD 2.14 should be used for these declarations.

(f) <u>Supplementary Information for Each CWDF</u>

The Supplementary Information for each chemical weapons destruction facility to be provided as part of the Detailed Annual Plan for destruction of chemical weapons should, *inter alia*, include the following elements:

(i) Changes and revisions to the General Destruction Plan;

- (ii) Site diagram;
- (iii) Facility, process, piping and instrumentation design drawings;
- (iv) Detailed technical descriptions of the equipment required for the destruction process;
- (v) Detailed technical description of the destruction process;
- (vi) Detailed description of any temporary holding area(s) at the facility;
- (vii) Detailed technical description and design drawings of the methods adopted to facilitate inspection;
- (viii) Detailed description of the living quarters and working premises for the inspectors;
- (ix) Detailed description of safety and medical measures in force at the facility;
- (x) Plant operating manuals, safety and medical plans;
- (xi) Laboratory operations, quality assurance and control manuals and environmental permits; and
- (xii) suggested measures for international verification.

The Supplementary Information for each chemical weapons destruction facility is to be attached to the forms, with the reference number of each attachment listed on the form itself. Additional explanation of each element follows.

(i) <u>Changes and revisions to the General Destruction Plan</u>

Changes and revisions to the General Plan for destruction of chemical weapons should be provided as appropriate.

(ii) <u>Site diagram</u>

A detailed site diagram for each chemical weapon destruction facility and any changes to previously submitted diagrams should be provided. The site diagram should be produced in accordance with the site diagram explanation given in Section 3.2 of this document. It should also include the geographical co-ordinates, to the nearest second, of the structure housing the destruction process (centre of mass).

#### (iii) <u>Facility, process, piping and instrumentation design drawings</u>

Design drawings should show sufficient detail to enable the Technical Secretariat to make a proper assessment of the destruction process.

(iv) <u>Detailed technical descriptions of the equipment required for the destruction</u> process

Design drawings and instrument specifications for the major items of equipment used in the draining, chemical destruction and munition destruction processes should be supplied. The detail should be sufficient to enable the Technical Secretariat to make a proper assessment of the destruction process.

(v) Detailed technical description of the destruction process

The detailed technical description of the destruction process should include flow diagrams showing flow rates of the principal materials, pressures and temperatures throughout the system and details of the destruction efficiency.

(vi) Detailed description of any temporary holding area(s) at the facility

The detailed description of any temporary holding area(s) at the facility should include a site diagram of the temporary holding area(s) as described in Section 3.2. This site diagram should additionally show the exact location within the facility where the holding area(s) are, details of function, capacity, storage methods and specialised features including, *inter alia*, ventilation and monitoring.

(vii) Detailed technical description and design drawings of the methods adopted to facilitate inspection

The methods adopted to facilitate inspection include, *inter alia*, location of sampling points, instrumentation, and surveillance cameras.

(viii) Detailed description of the living quarters and working premises for the inspectors

Include an annotated floor plan showing size and functions of the rooms to be provided for the inspectors. Include a brief description of facilities and services available.

(ix) Detailed description of safety and medical measures in force at the facility

Include copies of the relevant parts of the facility's health and safety regulations and procedures.

(x) <u>Plant operating manuals, safety and medical plans</u>

Include copies of the facility's plant operating manuals, safety and medical plans.

(xi) <u>Laboratory operations, quality assurance and control manuals and environmental</u> <u>permits</u>

Provide copies of the laboratory operations, quality assurance and control manuals and environmental permits.

(xii) Suggested measures for international verification

Provide details of any site plans or provisions aimed at enabling the facility readily to demonstrate compliance with the Convention.

These declarations should be submitted not less than 60 days before each annual destruction period begins.

Form CWD 2.15 should be used for these declarations.

#### (g) <u>Products of destruction and their methods of ultimate disposal</u>

Each facility, as part of the Detailed Annual Plan should provide information on the products of destruction of chemical weapons at that facility and the methods of their ultimate disposal. This information should include the description of the chemical involved (common name, chemical name, structural formula and CAS registry number, if assigned) along with the percentage of the total waste stream which the chemical makes up, and the method of ultimate disposal. The proposed method of ultimate disposal should be described in detail for each product of the destruction process.

#### 2.4 Annual Reports on Destruction

The State Party should submit to the Technical Secretariat an Annual Report on destruction of chemical weapons not later than 60 days after each annual destruction period ends. The Annual Report should encompass all stocks which were destroyed during the previous annual destruction period and should contain information at both the National level and for each facility. The Annual Report should specify the following information.

#### (a) <u>National Primary Information</u>

The National Primary Information to be provided as part of the Annual Report for destruction of chemical weapons includes the name of the State Party, the date the State Party submitted the Report to the Technical Secretariat, and whether the State Party destroyed chemical weapons during this annual destruction period. If the State Party did destroy chemical weapons, the Categories of chemical weapons which the Annual Report covers should be indicated. The Categories to be used are the following:

**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 (including chemicals for use as chemical weapons not listed in the Schedules in the Annex on Chemicals) and their parts and components;

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

These declarations should be submitted not later than 60 days after each annual destruction period ends.

Form CWD 3.0 should be used for these declarations.

#### (b) <u>National Information</u>

The National Information to be provided as part of the Annual Report on destruction of chemical weapons should include information on each chemical weapons destruction facility, reasons for not meeting destruction goals, if appropriate, and any corrective actions taken, and assessment of any possible impact that might have on the ability to meet CW destruction milestones.

For each existing or planned chemical weapons destruction facility, the following information should be provided:

- (i) Facility Code as describe in Annex A to this document;
- (ii) Name of the facility; if a mobile destruction process is to be used, name of the destruction site should be provided;
- (iii) Mailing address of the facility;
- (iv) Geographical co-ordinates, to the nearest second, of the centre of the structure housing the destruction process; for sites which will use a mobile destruction process, the centre of the proposed destruction site should be provided; for planned facilities, co-ordinate should be as near as practical; and
- (v) Start and completion dates for chemical weapons destruction.

Reasons for not meeting destruction goals and any corrective action taken should be detailed and presented in a narrative form.

If the destruction goals are not met, than an assessment of any impact that might have on the ability to meet chemical weapons destruction milestones should be detailed and presented in a narrative form.

The start and completion date for chemical weapons destruction should be given in a month/year format.

These declarations should be submitted not later than 60 days after each annual destruction period ends.

Form CWD 3.1 should be used for these declarations.

#### (c) Actual amounts of CW Destroyed

The Annual Report should include a National summary of the actual amounts of chemical weapons destroyed during the annual period.

Each State Party should provide all available relevant information in accordance with the Annex on Chemicals and the following 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 (including chemicals for use as chemical weapons not listed in the Schedules in the Annex on Chemicals) and their parts and components;

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

For Category 1 and Category 2 chemical weapons, toxic chemicals and precursors, common and chemical names should be provided. For Category 3 chemical weapons, the approximate number of units and their aggregate nominal fill volume  $(m^3)$ , as appropriate, should be provided.

These declarations should be submitted not later than 60 days after each annual destruction period ends.

Forms CWD 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8 and 3.9 should be used for these declarations.

(d) <u>Facility Level Information</u>

The Annual Report should include information on the types and approximate quantities of Chemical Weapons, and the type (e.g., nerve agent or blister agent) and approximate quantity of chemical fill to be destroyed at each existing or planned chemical weapons destruction facility. This information should be provided for each Category for the previous annual destruction period.

Category 1 and Category 2 chemical weapons should be identified by common name, chemical name, and type, e.g. munition, sub-munition, device and piece of equipment, bulk container and other containers. For Category 3 chemical weapons, the approximate number of units and their aggregate nominal fill volume (m3), as appropriate, should be provided.

The start and completion date for chemical weapons destruction should be given in a day/month/year format.

These declarations should be submitted not later than 60 days after each annual destruction period ends.

Forms CWD 3.10, 3.11, 3.12 and 3.13 should be used for these declarations.

# **3.** Definitions and Explanations to be Referred to in Relation to Submission of the Required Forms

#### 3.1 Definitions

The following additional Chemical Weapons Convention definition is important when filling out the forms.

(a) **Tonne. Tonne** is defined as metric ton, i.e. 1,000 kg. (VA Part I, 26)

#### **3.2** Specific explanations

(a) <u>Binary chemical weapons</u>

**Binary chemical weapons** should be declared under the relevant end-product within the framework of the Categories of chemical weapons defined in this Section. For binary chemical weapons, the projected quantity of the toxic end-product is to be calculated on a stoichiometric basis from the key component, assuming a 100 per cent yield.

(b) <u>Bulk Containers</u>

**Bulk Containers** refers to items that are used for storage or transportation of toxic chemicals. For chemicals stored in **bulk containers** the percentage purity of the chemical should be declared as accurately as practicable, if known.

(c) <u>Categories</u>

The **Categories** of chemical weapons, which are specified in VA Part IV (A), Paragraph 16, are the following:

**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 specially designed for use directly in connection with the employment of chemical weapons.

(d) <u>Chemical code</u>

A unique **chemical code** should be assigned to each chemical listed on the forms. The chemical code should remain consistent throughout the forms. The code may be a simple ordinal number scheme, if desired.

(e) <u>Chemical name</u>

The **chemical names** used on the form should be in accordance with current International Union of Pure and Applied Chemistry (IUPAC) nomenclature.

(f) <u>Chemical weapons</u>

For the purposes of the Chemical Weapons Convention, **Chemical Weapons** means the following, together or separately:

- (a) Toxic chemicals and their precursors, except where intended for purposes not prohibited under this Convention, as long as the types and quantities are consistent with such purposes;
- (b) Munitions and devices, specifically designed to cause death or other harm through the toxic properties of those toxic chemicals specified in subparagraph (a), which would be released as a result of the employment of such munitions and devices;
- (c) Any equipment specifically designed for use directly in connection with the employment of munitions and devices specified in subparagraph (b).
- (g) <u>Chemicals</u>

Information about each **chemical** defined as a Chemical Weapon for the purposes of the Chemical Weapons Convention should be submitted to the Technical Secretariat both in the national summary forms and in applicable facility formats. **Chemicals** should 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.

(h) <u>Chemicals not listed in the Schedules</u>

For **chemicals not listed in the Schedules** in the Annex on Chemicals but which may be used as chemical weapons, the information required for possible assignment of the chemicals to the appropriate Schedule should be provided.

(i) <u>Common name</u>

The **common name** of a chemical is any name generally used for military, business or commercial purposes.

### (j) <u>Devices</u>

**Devices** refers to items (both unitary and binary) that use non-explosive means to disseminate a toxic chemical

(k) <u>Equipment</u>

**Equipment** refers to items that are part of a chemical weapons delivery system but do not actually contain toxic chemicals or precursors.

(l) <u>Facility code</u>

A unique **facility code** which refers to the particular chemical weapons destruction facility should be included on the relevant forms. The code should include the three digit State Party code, followed by the code for type of form being submitted (e.g. CWD for Chemical Weapons Destruction) followed by a unique ordinal number generated by the State Party submitting the form. The facility code for a given facility should remain constant and should be used for all forms, that is the General Plan, all Detailed Annual Plans, and all Annual Reports.

(m) <u>Mixture of Chemicals</u>

A **Mixture of Chemicals** is any mixtures of two or more toxic chemicals. When declaring a **mixture of chemicals**, each chemical should be identified and the mixture should be declared under the Category of the most toxic chemical.

#### (n) <u>Munitions</u>

**Munitions** are items (unitary, binary, cluster unitary or cluster binary filling) that directly or indirectly utilise an explosive to disseminate a toxic chemical

#### (o) <u>National Summary Forms</u>

Aggregate quantities of each chemical declared on the **National Summary forms** should be declared as accurately as possible and should be rounded up to the nearest one tonne.

(p) National Summary of Actual Amounts of CW Destroyed Forms

Aggregate quantities of each chemical declared on the **National Summary of Actual Amounts of CW destroyed forms** should be declared as accurately as possible and should be rounded up to the nearest one tonne.

(q) <u>Other Containers</u>

**Other Containers** refers to items that, filled or unfilled with toxic chemicals, are designed directly for use in the employment of munitions or devices.

(r) <u>Phase</u>

The **phase** of the chemical weapons destruction activities of a State Party depend upon the number of years which have elapsed since entry into force of the Chemical Weapons Convention. The first three years after entry into force are **Phase 1**. From three years until five years after entry into force is **Phase 2**. From five years until seven years after entry into force is **Phase 3**. And from seven years until ten years after entry into force is **Phase 4**.

(s) <u>Site diagram</u>

A detailed **site diagram** for each facility should be attached showing:

(i) a clearly identified declared perimeter;

(ii) roads, fences, railroads, rivers, and any other significant geographical features in the vicinity of the facility;

(iii) the location of all buildings, bunkers, and temporary storage areas within the declared perimeter, with building/structure numbers, and an indication of the purpose of each. All buildings, bunkers and temporary storage areas within the declared perimeter that are not related to chemical weapons destruction should be so annotated. The purpose of each building, bunker and temporary storage area may be included in an attachment to the site diagram;

- (iv) an arrow indicating true north;
- (v) a legend explaining any abbreviations along with the scale used; and
- (vi) all entrances/exits to the facility.
- (t) <u>Sub-munitions</u>

**Sub-munitions** refer to both unitary or binary components, either contained or for use as separate elements within munitions or devices that utilise directly or indirectly an explosive to disseminate a toxic chemical.

(u) <u>Toxicity</u>

**Toxicity** should be reported in Lct<sub>50</sub> or LD<sub>50</sub> as applicable.

(v) <u>Type of Chemical Weapons</u>

The **types of chemical weapons** to be included on the forms include munitions, submunitions, devices, equipment, bulk containers and other containers.

(w) <u>Weight</u>

The **weight** measure used for declaring the nominal weight of fill for each item is kilograms.

The **weight** is to be declared:

- (i) Total quantities in a facility of each declared chemical to be destroyed weighing more than 10 tonnes shall be rounded to the nearest 1 tonne;
- (ii) Total quantities in a facility of each declared chemical to be destroyed weighing more than 1 tonne but less than 10 tonnes shall be rounded to the nearest 0.1 tonnes;
- (iii) Total quantities in a facility of each declared chemical to be destroyed weighing more than 0.1 tonnes but less than 1 tonne shall be rounded to the nearest 10 kilograms; and
- (iv) Total quantities in a facility of each declared chemical to be destroyed weighing less than 0.1 tonnes shall be rounded to the nearest 1 kilogram.

# ANNEX A

# FORMS AND INSTRUCTIONS FOR THEIR COMPLETION

#### ANNEX A

### FORMS AND INSTRUCTIONS FOR THEIR COMPLETION

- 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-OCT-2000). **Months** are to be declared as MMM (e.g., JAN), **Years** as YYYY (e.g., 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 registry number, if assigned. For a precursor, the toxicity and identity of the principal final reaction product(s) shall be provided.
- 5. **Quantities** (e.g. total quantities in a facility of each declared chemical) should be precise to:
  - (a) for more than 10 tonnes, rounded to the nearest 1 Tonne;
  - (b) for less than 10 tonnes and more than 1 tonne, rounded to the nearest 0.1 tonnes;
  - (c) for less than 1 tonne and more than 0.1 tonnes, rounded to the nearest 0.01 tonne (10 kilograms);
  - (d) for less than 0.1 tonnes, rounded to the nearest 0.001 tonne (1 kilogram)
- 6. **Geographical co-ordinates** are to be declared to the nearest second according to the following formats:

(a)	Latitude:	00 (degree)/00(minute)/00(second)/0(North or South)		
		Example: "55/45/28/N"		
(b)	Longitude:	000 (degree)/00(minute)/00(second)/0(East or West)		
		Example: "005/32/53/E"		

- 7. **Attachments**, if any, are to be identified by unique labels or file names.
- 8. **Changes** to those parts of the annual declaration that would not normally be expected to change from year to year, such as the name, address and location of facilities, should be communicated to the Technical Secretariat on the next occasion upon which a declaration is due. Otherwise, subsequent declarations should identify these facilities by TS code but are not required to repeat information already previously declared.
- 9. Many of the forms contain **selection boxes** at the top of the form. For these selection boxes, only one selection may be made for any particular form, with an additional form(s) necessary if the State Party needs to provide information of more than one type.

## ANNEX B

## DECLARATIONS FOR CHEMICAL WEAPONS DESTRUCTION FACILITIES RELATED TO SUCH CHEMICALS

### ANNEX B

### DECLARATIONS FOR CHEMICAL WEAPONS DESTRUCTION FACILITIES RELATED TO SUCH CHEMICALS

FORM NUMBER	FORM PURPOSE
	GENERAL PLAN FOR THE DESTRUCTION OF CHEMICAL WEAPONS
CWD 1.0	General Plan: National Primary Information
CWD 1.1	General Plan: National Supplementary Information
CWD 1.2	General Plan: National Summary of Planned Category 1 CW Destruction
CWD 1.3	General Plan: National Summary of Planned Category 1 CW Destruction
	(Mixtures of Chemicals)
CWD 1.4	General Plan: National Summary of Planned Category 1 CW Destruction
	(Chemicals for Binary and/or Multi-Component CW)
CWD 1.5	General Plan: National Summary of Planned Category 2 CW Destruction
CWD 1.6	General Plan: National Summary of Planned Category 2 CW Destruction
	(Mixtures of Chemicals)
CWD 1.7	General Plan: National Summary of Planned Category 2 CW Destruction
	(Chemicals for Binary and/or Multi-Component CW)
CWD 1.8	General Plan: National Summary of Planned Category 3 CW Destruction
CWD 1.9	General Plan: National Summary of Planned Category 3 CW Destruction
	(Equipment Specifically Designed)
CWD 1.10	General Plan: Facility Plan for Category 1/Category 2 CW Destruction
CWD 1.11	General Plan: Facility Plan for Category 1/Category 2 CW Destruction
CWD 1 12	(Equipment)
CWD 1.12	General Plan: Facility Plan for Category 3 CW Destruction
CWD 1.13	General Plan: Facility Plan for Category 3 CW Destruction (Equipment Specifically Designed)

FORM NUMBER	FORM PURPOSE
	DETAILED ANNUAL PLANS FOR THE DESTRUCTION OF CHEMICAL WEAPONS
CWD 2.0	Detailed Annual Plans: National Primary Information
CWD 2.1	Detailed Annual Plans: National Supplementary Information
CWD 2.2	Detailed Annual Plans: National Summary of Planned Category 1 CW Destruction
CWD 2.3	Detailed Annual Plans: National Summary of Planned Category 1 CW Destruction (Mixtures of Chemicals)
CWD 2.4	Detailed Annual Plans: National Summary of Planned Category 1 CW
	Destruction (Chemicals for Binary and/or Multi-Component CW)
CWD 2.5	Detailed Annual Plans: National Summary of Planned Category 2 CW Destruction
CWD 2.6	Detailed Annual Plans: National Summary of Planned Category 2 CW Destruction (Mixtures of Chemicals)
CWD 2.7	Detailed Annual Plans: National Summary of Planned Category 2 CW Destruction (Chemicals for Binary and/or Multi-Component CW)
CWD 2.8	Detailed Annual Plans: National Summary of Planned Category 3 CW Destruction
CWD 2.9	Detailed Annual Plans: National Summary of Planned Category 3 CW Destruction (Equipment Specifically Designed)
CWD 2.10	Detailed Annual Plans: Facility Plan and Design Capacity for Category 1/Category 2 CW Destruction
CWD 2.11	Detailed Annual Plans: Facility Plan and Design Capacity for Category 1/Category 2 CW Destruction (Equipment)
CWD 2.12	Detailed Annual Plans: Facility Plan and Design Capacity for Category 3 CW Destruction
CWD 2.13	Detailed Annual Plans: Facility Plan and Design Capacity for Category 3 CW Destruction (Equipment Specifically Designed)
CWD 2.14	Detailed Annual Plans: Schedule of Activities for each Chemical Weapons Destruction Facility for the Upcoming Year
CWD 2.15	Detailed Annual Plans: Supplementary Information for each Chemical Weapons Destruction Facility
CWD 2.16	Detailed Annual Plans: Products of Destruction and the Methods of their Ultimate Disposal

FORM NUMBER	FORM PURPOSE
	ANNUAL REPORT ON THE DESTRUCTION OF CHEMICAL WEAPONS
CWD 3.0	Annual Report: National Primary Information
CWD 3.1	Annual Report: National Information on Chemical Weapons Destruction
CWD 3.2	Annual Report: National Summary of Actual Amounts of Category 1 CW Destroyed
CWD 3.3	Annual Report: National Summary of Actual Amounts of Category 1 CW Destroyed (Mixtures of Chemicals)
CWD 3.4	Annual Report: National Summary of Actual Amounts of Category 1 CW Destroyed (Chemicals for Binary and/or Multi-Component CW)
CWD 3.5	Annual Report: National Summary of Actual Amounts of Category 2 CW Destroyed
CWD 3.6	Annual Report: National Summary of Actual Amounts of Category 2 CW Destroyed (Mixtures of Chemicals)
CWD 3.7	Annual Report: National Summary of Actual Amounts of Category 2 CW Destroyed (Chemicals for Binary and/or Multi-Component CW)
CWD 3.8	Annual Report: National Summary of Actual Amounts of Category 3 CW Destroyed
CWD 3.9	Annual Report: National Summary of Actual Amounts of Category 3 CW Destroyed (Equipment Specifically Designed)
CWD 3.10	Annual Report: Facility Report of Category 1/Category 2 CW Destroyed
CWD 3.11	Annual Report: Facility Report of Category 1/Category 2 CW Destroyed (Equipment)
CWD 3.12	Annual Report: Facility Report of Category 3 CW Destroyed
CWD 3.13	Annual Report: Facility Report of Category 3 CW Destroyed (Equipment Specifically Designed)

## QUICK GUIDE THROUGH THE FORMS

The following table provides a quick guide to indicate applicable forms for each kind of declarations.

Declarations	Applicable Forms	Declaration Deadline
General Plan for destruction of chemical weapons. Initial Declarations	CWD 1.0; CWD 1.1; CWD 1.2; CWD 1.3; CWD 1.4; CWD 1.5; CWD 1.6; CWD 1.7; CWD 1.8; CWD 1.9; CWD 1.10; CWD 1.11; CWD 1.12; CWD 1.13	EIF (SP) + 30 days
Detailed Annual Plans for destruction	CWD 2.0; CWD 2.1; CWD 2.2; CWD 2.3; CWD 2.4; CWD 2.5; CWD 2.6; CWD 2.7; CWD 2.8; CWD 2.9; CWD 2.10; CWD 2.11; CWD 2.12; CWD 2.13; CWD 2.14; CWD 2.15; CWD 2.16	not less than 60 days before each annual destruction period begins
Annual Reports on destruction	CWD 3.0; CWD 3.1; CWD 3.2; CWD 3.3; CWD 3.4; CWD 3.5; CWD 3.6; CWD 3.7; CWD 3.8; CWD 3.9; CWD 3.10; CWD 3.11; CWD 3.12; CWD 3.13	not later than 60 days after the end of each annual destruction period
Abbreviations:	EIF(SP) + 30 days :	Within 30 days after the CWC

force for the State Party.

# GENERAL PLAN FOR THE DESTRUCTION OF CHEMICAL WEAPONS

## FORM CWD 1.0: GENERAL PLAN: NATIONAL PRIMARY INFORMATION

1. Name of the State Party: \_\_\_\_\_

2. Date submitted:

3. Does the State Party have a General Plan for the destruction of chemical weapons? (yes/no)

If yes, which Categories of chemical weapons will be destroyed:

a) Category 1 chemical weapons? (yes/no) \_\_\_\_\_

b) Category 2 chemical weapons? (yes/no)

c) Category 3 chemical weapons? (yes/no)

## FORM CWD 1.1: GENERAL PLAN: NATIONAL SUPPLEMENTARY INFORMATION

1. THE NUMBER OF EXISTING CHEMICAL WEAPONS DESTRUCTION FACILITIES PLANNED TO BE OPERATED OVER THE DESTRUCTION PERIOD: \_\_\_\_\_\_

2. THE NUMBER OF NEW CHEMICAL WEAPONS DESTRUCTION FACILITIES PLANNED TO BE OPERATED OVER THE DESTRUCTION PERIOD: \_\_\_\_\_

3. THE NUMBER OF CHEMICAL WEAPONS DESTRUCTION FACILITIES CONVERTED FROM CHEMICAL WEAPONS PRODUCTION FACILITIES PLANNED TO BE OPERATED OVER THE DESTRUCTION PERIOD: \_\_\_\_\_\_

4. DATE DESTRUCTION BEGAN OR IS PLANNED TO BEGIN: \_\_\_\_\_

5. DATE DESTRUCTION IS PLANNED TO BE COMPLETED: \_\_\_\_\_

## FORM CWD 1.1: GENERAL PLAN: NATIONAL SUPPLEMENTARY INFORMATION (CONTINUATION)<sup>1</sup>

### 6. NAME AND LOCATION OF EACH EXISTING AND PLANNED DESTRUCTION FACILITY

No	FACILITY CODE	NAME OF FACILITY	MAILING ADDRESS	CO-ORDINATES OF CENTRE OF THE FACILITY:	EXPECTED PERIOD OF OPERATION
				FACILITI:	

7. THE COST ESTIMATES FOR DESTROYING THE CHEMICAL WEAPONS [Please attach and enter title and reference number of attachments]

<sup>&</sup>lt;sup>1</sup> For a description of the information necessary to complete this form, see paragraph 2.2 of Section H

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## FORM CWD 1.1: GENERAL PLAN: NATIONAL SUPPLEMENTARY INFORMATION (CONTINUATION)<sup>2</sup>

8. THE NATIONAL STANDARDS FOR SAFETY AND EMISSIONS THAT THE DESTRUCTION FACILITY MUST SATISFY [Please attach and enter title and reference number of attachments]

9. THE PLANS AND PROGRAMMES FOR TRAINING FOR THE OPERATION OF THE DESTRUCTION FACILITY [Please attach and enter title and reference number of attachments]

10. INFORMATION ON THE DEVELOPMENT OF NEW METHODS FOR DESTRUCTION OF CHEMICAL WEAPONS AND ON THE IMPROVEMENT OF EXISTING METHODS [Plage attach and anter title and reference number of attachmental

[Please attach and enter title and reference number of attachments]

11. NARRATIVE DESCRIPTION OF ISSUES WHICH COULD ADVERSELY IMPACT ON THE NATIONAL DESTRUCTION PROGRAMME [Please attach and enter title and reference number of attachments]

 $<sup>^{2}</sup>$  For a description of the information necessary to complete this form, see paragraph 2.2 of Section H

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## FORM CWD 1.2<sup>3</sup>: GENERAL PLAN: NATIONAL SUMMARY OF PLANNED CATEGORY 1 CW DESTRUCTION<sup>4</sup>

Annual Destruction Period Year after EIF \_\_\_\_\_

PLEASE SELECT ONE
Phase 1
Phase 2
Phase 3
Phase 4

CHEMICAL CODE	COMMON MILITARY DESIGNATION	CHEMICAL NAME	CAS REGISTRY NUMBER	APPROXIMATE QUANTITY OF CHEMICAL (MT)

<sup>&</sup>lt;sup>3</sup> Use format for each annual destruction period and for each toxic chemical. <sup>4</sup> Chemical weapons on the basis of Schedule 1 chemical and their parts and components

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# FORM CWD 1.3<sup>5</sup>: GENERAL PLAN: NATIONAL SUMMARY OF PLANNED CATEGORY 1 CW DESTRUCTION (MIXTURES OF CHEMICALS)

Annual Destruction Period \_\_\_\_\_ Year after EIF \_\_\_\_\_

PLEASE SELECT ONE
Phase 1
Phase 2
Phase 3
Phase 4

CHEMICAL CODE	COMMON MILITARY DESIGNATION	CHEMICAL NAME	CAS REGISTRY NUMBER	APPROXIMATE QUANTITY OF CHEMICAL (MT)
	MOST TOXIC CHEMICAL			
	OTHER TOXIC CHEMICALS			

<sup>&</sup>lt;sup>5</sup> Use format for each annual destruction period and for each mixture of chemicals.

# FORM CWD 1.4<sup>6</sup>: GENERAL PLAN: NATIONAL SUMMARY OF PLANNED CATEGORY 1 CW DESTRUCTION (CHEMICALS FOR BINARY AND/OR MULTI-COMPONENT CW)

Annual Destruction Period \_\_\_\_\_\_ Year after EIF \_\_\_\_\_

PLEASE SELECT ONE	
Phase 1	
Phase 2	
Phase 3	
Phase 4	

CHEMICAL CODE	COMMON MILITARY DESIGNATION	CHEMICAL NAME	CAS REGISTRY NUMBER	APPROXIMATE QUANTITY OF CHEMICAL (MT)
	KEY COMPONENT			
	OTHER COMPONENT			

<sup>&</sup>lt;sup>6</sup> Use format for each annual destruction period and for each binary and/or multi-component system.

## FORM CWD 1.57: GENERAL PLAN: NATIONAL SUMMARY OF PLANNED CATEGORY 2 CW DESTRUCTION8

Annual Destruction Period Year after EIF \_\_\_\_\_

CHEMICAL CODE	COMMON MILITARY DESIGNATION	CHEMICAL NAME	CAS REGISTRY NUMBER	APPROXIMATE QUANTITY OF CHEMICAL (MT)

 <sup>&</sup>lt;sup>7</sup> Use format for each annual destruction period and for each toxic chemical.
 <sup>8</sup> Chemical weapons on the basis of all other chemicals (excluding chemicals of Schedules 1), including toxic chemicals not-listed in the Schedules and their parts and components. Version 2008

# FORM CWD 1.6<sup>9</sup>: GENERAL PLAN: NATIONAL SUMMARY OF PLANNED CATEGORY 2 CW DESTRUCTION (MIXTURES OF CHEMICALS)

Annual Destruction Period \_\_\_\_\_\_ Year after EIF \_\_\_\_\_

CHEMICAL CODE	COMMON MILITARY DESIGNATION	CHEMICAL NAME	CAS REGISTRY NUMBER	APPROXIMATE QUANTITY OF CHEMICAL (MT)
	MOST TOXIC CHEMICAL			
	OTHER TOXIC CHEMICALS			

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<sup>&</sup>lt;sup>9</sup> Use format for each annual destruction period and for each mixture of toxic chemicals.

# FORM CWD 1.7<sup>10</sup>: GENERAL PLAN: NATIONAL SUMMARY OF PLANNED CATEGORY 2 CW DESTRUCTION (CHEMICALS FOR BINARY AND/OR MULTI-COMPONENT CW)

Annual Destruction Period	
Year after EIF	

CHEMICAL	COMMON MILITARY	CHEMICAL NAME	CAS REGISTRY	APPROXIMATE QUANTITY
CODE	DESIGNATION		NUMBER	OF CHEMICAL (MT)
	KEY COMPONENT			
	OTHER COMPONENT			

<sup>&</sup>lt;sup>10</sup> Use format for each annual destruction period and for each binary and/or multi-component system.

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### FORM CWD 1.8<sup>11</sup>: GENERAL PLAN: NATIONAL SUMMARY OF PLANNED CATEGORY 3 CW DESTRUCTION<sup>12</sup>

PLEASE SELECT ONE
Munitions
Sub-munitions
Devices
Other Containers

TYPE <sup>13</sup>	COMMON MILITARY DESIGNATION	SIZE/CALIBRE	APPROXIMATE NUMBER OF UNITS	APPROXIMATE AGGREGATE FILL VOLUME (M <sup>3</sup> ) <sup>14</sup>

 <sup>&</sup>lt;sup>11</sup> Use format for each annual destruction period
 <sup>12</sup> Including unfilled munitions, devices, as well as sub-munitions and other containers.
 <sup>13</sup> Type of Chemical Weapon ( for example nerve agent or blister agent )
 <sup>14</sup> Nominal fill volume.

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#### FORM CWD 1.9<sup>15</sup>: GENERAL PLAN: NATIONAL SUMMARY OF PLANNED CATEGORY 3 DESTRUCTION (EQUIPMENT SPECIFICALLY DESIGNED)<sup>16</sup>

ТҮРЕ	DESCRIPTION	APPROXIMATE NUMBER OF UNITS

<sup>&</sup>lt;sup>15</sup> Use format for each annual destruction period <sup>16</sup> Equipment specifically designed for use directly in connection with the employment of munitions, sub-munitions, devices, and equipment defined as chemical weapons to be destroyed.

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#### FORM CWD 1.10<sup>17</sup>: GENERAL PLAN: FACILITY PLAN FOR CATEGORY 1/CATEGORY 2 CW DESTRUCTION

Facility code	Annual Destruction Period Year after EIF	PLEASE SELECT ONE         Category 1       Category 2
Chemical code		PLEASE SELECT ONE         munitions

TYPE	COMMON MILITARY DESIGNATOR	SIZE/ CALIBRE	NOMINAL WEIGHT OF CHEMICAL FILL PER ITEM	PERIOD OF DESTRUCTION	APPROXIMATE QUANTITY OF CW PLANNED TO BE DESTROYED

<sup>&</sup>lt;sup>17</sup> This format shall be used for each existing and if possible planned destruction facility, for each annual destruction period and for each chemical.

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#### FORM CWD 1.11<sup>18</sup>: GENERAL PLAN: FACILITY PLAN FOR CATEGORY 1/CATEGORY 2 CW DESTRUCTION (EQUIPMENT<sup>19</sup>)

·	de		al Destruction Period Year after EIF		PLEASE SELECT ONE Category 1 Category 2
TYPE	COMMON MILITARY DESIGNATOR	PURPOSE	LOCATION OF EQUIPMENT WITHIN THE MUNITION OR DEVICE	PERIOD OF DESTRUCTION	APPROXIMATE QUANTITY OF EQUIPMENT PLANNED TO BE DESTROYED

 <sup>&</sup>lt;sup>18</sup> This format shall be used for each facility, for each annual destruction period and for each chemical.
 <sup>19</sup> Parts or components of munitions of Category 1 /Category 2 chemical weapons

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### FORM CWD 1.12<sup>20</sup>: GENERAL PLAN: FACILITY PLAN FOR CATEGORY 3 CW<sup>21</sup> DESTRUCTION

Facility co	de	Annual Destructi Year	on Periodafter EIF		CT ONE sub-munitions other containers
TYPE	COMMON MILITARY DESIGNATOR	SIZE/CALIBRE	APPROXIMATE NUMBER OF UNITS	IOD OF TRUCTION	APPROXIMATE AGGREGATE FILL VOLUME (M <sup>3</sup> ) <sup>22</sup>

 <sup>&</sup>lt;sup>20</sup> This format shall be used for each facility, for each annual period.
 <sup>21</sup> Unfilled munitions, devices and equipment specifically designed for use directly in connection with employment chemical weapons.
 <sup>22</sup>Nominal fill volume.

#### FORM CWD 1.13<sup>23</sup>: GENERAL PLAN: FACILITY PLAN FOR CATEGORY 3 CW DESTRUCTION (EQUIPMENT **SPECIFICALLY DESIGNED**<sup>24</sup>)

Facility code \_\_\_\_\_

TYPE	COMMON MILITARY DESIGNATOR	PURPOSE	LOCATION OF EQUIPMENT WITHIN THE MUNITION OR DEVICE	PERIOD OF DESTRUCTION	APPROXIMATE NUMBER OF UNITS

 <sup>23</sup> This format shall be used for each facility, for each annual period.
 24 drspinip f2008 specifically designed for use directly in connection with employment chemical weapons.

### DETAILED ANNUAL PLANS FOR THE DESTRUCTION OF CHEMICAL WEAPONS

#### FORM CWD 2.0: DETAILED ANNUAL PLAN: NATIONAL PRIMARY INFORMATION

1. Name of the State Party:
2. Date submitted:
3. Does the State Party have a Detailed Annual Plan for destruction chemical weapons? (yes/no)
If yes, which Categories of chemical weapons will be destroyed during this annual period: a) Category 1 chemical weapons? (yes/no)
4. Annual destruction period:         a) 30 April to 29 April? (yes/no)         b) 01 Jan to 31 Dec? ( yes/no)

#### FORM CWD 2.1: DETAILED ANNUAL PLAN: NATIONAL SUPPLEMENTARY INFORMATION<sup>25</sup>

Annual Destruction Period \_\_\_\_\_ Year after EIF \_\_\_\_\_

1. NAME AND LOCATION OF CW DESTRUCTION FACILITY

No	FACILITY CODE	NAME OF FACILITY	MAILING ADDRESS	CO-ORDINATES OF CENTRE OF THE FACILITY	PLANNED START AND END DATES FOR CHEMICAL WEAPONS DESTRUCTION (QUARTER/YEAR)

#### 2. CHANGES OR REVISIONS TO THE GENERAL DESTRUCTION PLAN [Please attach and enter title and reference number of attachments]

<sup>&</sup>lt;sup>25</sup> For a description of the information necessary to complete this form, see paragraph 2.3 of Section H

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## FORM CWD 2.2<sup>26</sup>: DETAILED ANNUAL PLAN: NATIONAL SUMMARY OF PLANNED CATEGORY 1 CW DESTRUCTION

Annual Destruction Period	
Year after EIF	

PLEASE SELECT ONE
Phase 1
Phase 2
Phase 3
Phase 4

COMMON MILITARY DESIGNATOR	CHEMICAL NAME	CAS REGISTRY NUMBER	APPROXIMATE QUANTITY OF CHEMICAL (MT)	START AND COMPLETION DATES FOR CW DESTRUCTION
			DESIGNATOR	DESIGNATOR

<sup>&</sup>lt;sup>26</sup> Use format for each annual destruction period and for each toxic chemical.

## FORM CWD 2.3<sup>27</sup>: DETAILED ANNUAL PLAN: NATIONAL SUMMARY OF PLANNED CATEGORY 1 CW DESTRUCTION (MIXTURES OF CHEMICALS)

PLEASE SELECT ONE
Phase 1
Phase 2
Phase 3
Phase 4

CHEMICAL	COMMON MILITARY	CHEMICAL NAME	CAS REGISTRY	APPROXIMATE QUANTITY	START AND
CODE	DESIGNATION		NUMBER	OF CHEMICAL (MT)	COMPLETION DATES
					FOR CW DESTRUCTION
	MOST TOXIC CHEMICAL				
	OTHER TOXIC CHEMICALS				

<sup>&</sup>lt;sup>27</sup> Use format for each annual destruction period and for each mixture of chemicals.

#### FORM CWD 2.4<sup>28</sup>: DETAILED ANNUAL PLAN: NATIONAL SUMMARY OF PLANNED CATEGORY 1 CW DESTRUCTION (CHEMICALS FOR BINARY AND/OR MULTI-COMPONENT CW)

PLEASE SELECT ONE
Phase 1
Phase 2
Phase 3
Phase 4

Annual Destruction Period	
Year after EIF	

CHEMICAL CODE	COMMON MILITARY DESIGNATION	CHEMICAL NAME	CAS REGISTRY NUMBER	APPROXIMATE QUANTITY OF CHEMICAL (MT)	START AND COMPLETION DATES
	KEY COMPONENT				FOR CW DESTRUCTION
	OTHER COMPONENT				

<sup>&</sup>lt;sup>28</sup> Use format for each annual destruction period and for each binary and/or multi-component system.

#### FORM CWD 2.5<sup>29</sup>: DETAILED ANNUAL PLAN: NATIONAL SUMMARY OF PLANNED CATEGORY 2 CW **DESTRUCTION**<sup>30</sup>

CHEMICAL CODE	COMMON MILITARY DESIGNATION	CHEMICAL NAME	CAS REGISTRY NUMBER	APPROXIMATE QUANTITY OF CHEMICAL (MT)	START AND COMPLETION DATES FOR CW DESTRUCTION
					TOREW DESTRUCTION

 $<sup>\</sup>frac{^{29}}{^{30}}$  Use format for each annual destruction period and for each toxic chemical.  $\frac{^{30}}{^{30}}$  Chemical weapons on the basis of all other chemicals(excluding chemicals of Schedules 1), including toxic chemicals not-listed in the Schedules and their parts and components. Version 2008

### FORM CWD 2.6<sup>31</sup>: DETAILED ANNUAL PLAN: NATIONAL SUMMARY OF PLANNED CATEGORY 2 CW DESTRUCTION (MIXTURES OF CHEMICALS)

CHEMICAL	COMMON MILITARY	CHEMICAL NAME	CAS REGISTRY	APPROXIMATE QUANTITY	START AND
CODE	DESIGNATION	· · · · · · · · · · · · · · · · · · ·	NUMBER	OF CHEMICAL	COMPLETION DATES
					FOR CW DESTRUCTION
	MOST TOXIC CHEMICAL				
	OTHER TOXIC CHEMICALS				

<sup>&</sup>lt;sup>31</sup> Use format for each annual destruction period and for each mixture of toxic chemicals.

### FORM CWD 2.7<sup>32</sup>: DETAILED ANNUAL PLAN: NATIONAL SUMMARY OF PLANNED CATEGORY 2 CW DESTRUCTION (CHEMICALS FOR BINARY AND/OR MULTI-COMPONENT CW)

CHEMICAL	COMMON MILITARY	CHEMICAL NAME	CAS REGISTRY	APPROXIMATE QUANTITY	START AND
CODE	DESIGNATION	· · · · · · · · · · · · · · · · · · ·	NUMBER	OF CHEMICAL (MT)	COMPLETION DATES
					FOR CW DESTRUCTION
	KEY COMPONENT				
	OTHER COMPONENT				

<sup>&</sup>lt;sup>32</sup> Use format for each annual destruction period and for each binary and/or multi-component system.

#### FORM CWD 2.8<sup>33</sup>: DETAILED ANNUAL PLAN: NATIONAL SUMMARY OF PLANNED CATEGORY 3 CW **DESTRUCTION**<sup>34</sup>

Annual Destruction Period Year after EIF \_\_\_\_\_

PLEASE SELECT ONE	
Munitions	
Sub-munitions	

Devices \_\_\_\_\_ Other Containers \_\_\_\_\_

TYPE <sup>35</sup>	COMMON MILITARY DESIGNATION	SIZE/ CALIBRE	APPROXIMATE NUMBER OF UNITS	APPROXIMATE AGGREGATE FILL VOLUME (M <sup>3</sup> ) <sup>36</sup>	START AND COMPLETION DATES FOR CW DESTRUCTION

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 <sup>&</sup>lt;sup>33</sup> Use format for each annual destruction period
 <sup>34</sup> Including unfilled munitions, devices, as well as sub-munitions and other containers.
 <sup>35</sup> Type of chemical Weapon ( for example nerve agent or blister agent )
 <sup>36</sup> Nominal fill volume.

#### FORM CWD 2.9<sup>37</sup>: DETAILED ANNUAL PLAN: NATIONAL SUMMARY OF PLANNED CATEGORY 3 CW **DESTRUCTION (EQUIPMENT SPECIFICALLY DESIGNED)**<sup>38</sup>

Annual Destruction Period	
Year after EIF	

TYPE	DESCRIPTION	APPROXIMATE NUMBER OF UNITS	START AND COMPLETION DATES FOR CW DESTRUCTION

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 <sup>&</sup>lt;sup>37</sup> Use format for each annual destruction period.
 <sup>38</sup> Equipment specifically designed for use directly in connection with the employment of munitions, sub-munitions, devices, and equipment defined as chemical weapons to be destroyed.

#### FORM CWD 2.10: DETAILED ANNUAL PLAN: FACILITY PLAN AND DESIGN CAPACITY FOR CATEGORY 1/ **CATEGORY 2 CW<sup>39</sup> DESTRUCTION**

Facility code	Annual Destruction Period Year after EIF	PLEASE SELECT ONE Category 1 Category 2
Chemical code <sup>40</sup>		

PLEASE SELECT ONE

					munitions sub-munitions ices containers oth	
TYPE	COMMON MILITARY DESIGNATOR	SIZE/ CALIBRE	NOMINAL WEIGHT OF CHEMICAL FILL PER ITEM	NUMBER OF CW WHI CAN BE PROCESSED HOUR/DAY	APPROXIMATE QUANTITY OF CW PLANNED TO BE DESTROYED	START AND END DATES OF DESTRUCTION <sup>41</sup>

 <sup>&</sup>lt;sup>39</sup> This format shall be used for each destruction facility, for each annual destruction period and for each chemical.
 <sup>40</sup> Chemical code must be the same as in the General Plan.
 <sup>41</sup> For each specific type of Chemical Weapon

#### FORM CWD 2.11: DETAILED ANNUAL PLAN: FACILITY PLAN AND DESIGN CAPACITY FOR CATEGORY 1/ **CATEGORY 2 CW DESTRUCTION (EQUIPMENT)**<sup>42</sup>

Facility code \_\_\_\_\_

Annual Destruction Period \_\_\_\_\_ Year after EIF \_\_\_\_\_

PLEASE SELECT ONE
Category 1 Category 2

Chemical code \_\_\_\_\_

TYPE	COMMON MILITARY DESIGNATOR	PURPOSE	LOCATION OF EQUIPMENT WITHIN THE MUNITION OR DEVICE	NUMBER OF CW WHICH CAN BE PROCESSED PER HOUR/DAY	APPROXIMATE QUANTITY OF EQUIPMENT PLANNED TO BE DESTROYED	START AND END DATES OF DESTRUCTION <sup>43</sup>

 <sup>&</sup>lt;sup>42</sup> Parts or components of munitions of Category 1 chemical weapons.
 <sup>43</sup> For each specific type of chemical weapon

#### FORM CWD 2.12<sup>44</sup>: DETAILED ANNUAL PLAN: FACILITY PLAN AND DESIGN CAPACITY FOR CATEGORY 3 **CW**<sup>45</sup> **DESTRUCTION**

Facility code _	
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PLEASE SELECT ONE				
munitions	sub-munitions			
devices	other containers			

TYPE	COMMON MILITARY DESIGNATOR	SIZE/CALIBRE	NUMBER OF CW WHICH CAN BE PROCESSED PER HOUR/DAY	APPROXIMATE NUMBER OF UNITS	APPROXIMATE AGGREGATE FILL VOLUME (M <sup>3</sup> ) <sup>46</sup>	START AND END DATES OF DESTRUCTION <sup>47</sup>
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 <sup>&</sup>lt;sup>44</sup> This format shall be used for each facility, for each annual destruction period
 <sup>45</sup> Unfilled munitions, devices and equipment specifically designed for use directly in connection with employment chemical weapons.

<sup>&</sup>lt;sup>46</sup> Nominal fill volume.

<sup>&</sup>lt;sup>47</sup> For each specific type of chemical weapon

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#### FORM CWD 2.1348: DETAILED ANNUAL PLAN: FACILITY PLAN AND DESIGN CAPACITY FOR CATEGORY 3 **CW DESTRUCTION (EQUIPMENT SPECIFICALLY DESIGNED)**<sup>49</sup>

Facility code \_\_\_\_\_

TYPE	COMMON MILITARY DESIGNATOR	PURPOSE	LOCATION OF EQUIPMENT WITHIN THE MUNITION OR DEVICE	NUMBER OF CW WHICH CAN BE PROCESSED PER HOUR/DAY	APPROXIMATE NUMBER OF UNITS	START AND END DATES OF DESTRUCTION <sup>50</sup>

 <sup>&</sup>lt;sup>48</sup> This format shall be used for each facility, for each annual destruction period.
 <sup>49</sup> For use directly in connection with the employment of munitions, sub-munitions, devices, and equipment defined as chemical weapons.

<sup>&</sup>lt;sup>50</sup> For each specific type of chemical weapon

#### FORM CWD 2.14<sup>51</sup>: DETAILED ANNUAL PLAN: SCHEDULE OF ACTIVITIES FOR EACH CHEMICAL WEAPONS DESTRUCTION FACILITY FOR THE UPCOMING YEAR<sup>52</sup>

Facility code

Annual Destruction Period Year after EIF \_\_\_\_\_

TYPE OF ACTIVITY	START DATE OF ACTIVITY	END DATE OF ACTIVITY	COMMENTS
DESIGN			
CONSTRUCTION			
MODIFICATION OF THE FACILITY			
INSTALLATION OF EQUIPMENT			
EQUIPMENT CHECK - OUT			
OPERATOR TRAINING			

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 <sup>&</sup>lt;sup>51</sup> This format shall be used for each facility, for each annual destruction period.
 <sup>52</sup> For a description of the information to be contained in this attachment, see paragraph 2.3 of Section H

#### FORM CWD 2.14<sup>53</sup>: DETAILED ANNUAL PLAN: SCHEDULE OF ACTIVITIES FOR EACH CHEMICAL WEAPONS DESTRUCTION FACILITY FOR THE UPCOMING YEAR (CONTINUATION)54

Facility code \_\_\_\_\_

TYPE OF ACTIVITY	START DATE OF ACTIVITY	END DATE OF ACTIVITY	COMMENTS
DESTRUCTION OPERATIONS FOR:			
CATEGORY 1			
CATEGORY 2			
CATEGORY 3			
PERIODS OF INACTIVITY			
OTHER ACTIVITIES			

 <sup>&</sup>lt;sup>53</sup> This format shall be used for each facility, for each annual destruction period.
 <sup>54</sup> For a description of the information to be contained in this attachment, see paragraph 2.3 of Section H

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### FORM CWD 2.15<sup>55</sup>: DETAILED ANNUAL PLAN: SUPPLEMENTARY INFORMATION FOR EACH CHEMICAL WEAPONS DESTRUCTION FACILITY<sup>56</sup>

Facility code \_\_\_\_\_

Annual Destruction Period \_\_\_\_\_ Year after EIF \_\_\_\_\_

1. CHANGES OR REVISIONS TO THE GENERAL DESTRUCTION PLAN [Please attach and enter title and reference number of attachments]

2. SITE DIAGRAM [Please attach and enter title and reference number of attachments]

3 FACILITY, PROCESS, PIPING AND INSTRUMENTATION DESIGN DRAWINGS [Please attach and enter title and reference number of attachments]

4. DETAILED TECHNICAL DESCRIPTIONS OF THE EQUIPMENT REQUIRED FOR THE DESTRUCTION PROCESS [Please attach and enter title and reference number of attachments]

5. DETAILED TECHNICAL DESCRIPTION OF THE DESTRUCTION PROCESS [Please attach and enter title and reference number of attachments]

6. DETAILED DESCRIPTION OF ANY TEMPORARY HOLDING AREA(S) AT THE FACILITY [Please attach and enter title and reference number of attachments]

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<sup>&</sup>lt;sup>55</sup> This format shall be used for each facility, for each annual destruction period.

<sup>&</sup>lt;sup>56</sup> For a description of the information to be contained in this attachment, see paragraph 2.3 of Section H

### FORM CWD 2.15<sup>57</sup>: DETAILED ANNUAL PLAN: SUPPLEMENTARY INFORMATION FOR EACH CHEMICAL WEAPONS DESTRUCTION FACILITY (CONTINUATION)<sup>58</sup>

Facility code \_\_\_\_\_

Annual Destruction Period \_\_\_\_\_\_ Year after EIF \_\_\_\_

7. DETAILED TECHNICAL DESCRIPTION AND DESIGN DRAWINGS OF THE METHODS ADOPTED TO FACILITATE INSPECTION [Please attach and enter title and reference number of attachments]

8. DETAILED DESCRIPTION OF THE LIVING QUARTERS AND WORKING PREMISES FOR THE INSPECTORS [Please attach and enter title and reference number of attachments]

9. DETAILED DESCRIPTION OF THE SAFETY AND MEDICAL MEASURES IN FORCE AT THE FACILITY [Please attach and enter title and reference number of attachments]

10. PLANT OPERATING MANUALS, SAFETY AND MEDICAL PLANS [Please attach and enter title and reference number of attachments]

11. LABORATORY OPERATIONS, QUALITY ASSURANCE AND CONTROL MANUALS AND ENVIRONMENTAL PERMITS [Please attach and enter title and reference number of attachments]

12. SUGGESTED MEASURES FOR INTERNATIONAL VERIFICATION [Please attach and enter title and reference number of attachments]

<sup>&</sup>lt;sup>57</sup> This format shall be used for each facility, for each annual destruction period.

<sup>&</sup>lt;sup>58</sup> For a description of the information to be contained in this attachment, see paragraph 2.3 of Section H

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#### FORM CWD 2.16<sup>59</sup>: DETAILED ANNUAL PLAN: PRODUCTS OF DESTRUCTION AND THE METHODS **OF THEIR ULTIMATE DISPOSAL**<sup>60</sup>

Facility code \_\_\_\_\_

COMMON NAME	CHEMICAL NAME	STRUCTURAL FORMULA	CAS REGISTRY NUMBER (IF ASSIGNED)	PERCENT OF TOTAL WASTE STREAM	METHOD OF ULTIMATE DISPOSAL

 <sup>&</sup>lt;sup>59</sup> This format shall be used for each facility, for each annual destruction period.
 <sup>69</sup> droion db0dbiption of the information to be contained in this attachment, see paragraph 2.3 of Section H

### ANNUAL REPORTS ON THE DESTRUCTION OF CHEMICAL WEAPONS

#### FORM CWD 3.0: ANNUAL REPORT: NATIONAL PRIMARY INFORMATION

 a) 29 April \_\_\_\_\_ to 28 Apr \_\_\_\_\_? (yes/no) \_\_\_\_\_

 b) 01 Jan \_\_\_\_\_ to 31 Dec \_\_\_\_\_? (yes/no) \_\_\_\_\_\_

#### FORM CWD 3.1: ANNUAL REPORT: NATIONAL INFORMATION ON CHEMICAL WEAPONS **DESTRUCTION**<sup>61</sup>

Annual Destruction Period \_\_\_\_\_ Year after EIF \_\_\_\_\_

#### 1. NAME AND LOCATION OF EXISTING CHEMICAL WEAPONS DESTRUCTION FACILITIES

No	FACILITY CODE <sup>62</sup>	NAME OF FACILITY	MAILING ADDRESS	CO-ORDINATES OF CENTRE OF THE FACILITY	START AND COMPLETION DATES FOR CHEMICAL WEAPONS DESTRUCTION (QUARTER/YEAR)

2. REASONS FOR NOT MEETING DESTRUCTION GOALS AND ANY CORRECTIVE ACTIONS TAKEN, IF APPROPRIATE [Please attach and enter title and reference number of attachments]

3. ASSESSMENT OF ANY IMPACT ON THE ABILITY TO MEET CW DESTRUCTION MILESTONES [Please attach and enter title and reference number of attachments]

<sup>&</sup>lt;sup>61</sup> For a description of the information to be contained in this attachment, see paragraph 2.4 of Section H  $^{62}$  Must be the same as in the General Plan.

### FORM CWD 3.2<sup>63</sup>: ANNUAL REPORT: NATIONAL SUMMARY OF ACTUAL AMOUNTS OF CATEGORY 1 CW DESTROYED

PLEASE SELECT ONE	
Phase 1	
Phase 2	
Phase 3	
Phase 4	

CHEMICAL CODE	COMMON MILITARY DESIGNATION	CHEMICAL NAME	CAS REGISTRY NUMBER	APPROXIMATE QUANTITY OF CHEMICAL (MT)	START AND COMPLETION DATES FOR CW DESTRUCTION

<sup>&</sup>lt;sup>63</sup> Use format for each annual destruction period and for each toxic chemical.

# FORM CWD 3.3<sup>64</sup>: ANNUAL REPORT: NATIONAL SUMMARY OF ACTUAL AMOUNTS OF CATEGORY 1 CW DESTROYED (MIXTURES OF CHEMICALS)

			ction Period ar after EIF		Phase 1 Phase 2 Phase 3	SELECT ONE
CHEMICAL CODE	COMMON MILITARY DESIGNATION	CHEMICAL NAME	CAS REGISTRY NUMBER	APPROXIMATE QUANTITY OF CHEMICAL (		START AND COMPLETION DATES FOR CW DESTRUCTION
	MOST TOXIC CHEMICAL OTHER TOXIC					

<sup>&</sup>lt;sup>64</sup> Use format for each annual destruction period and for each mixture of chemicals.

## FORM CWD 3.4<sup>65</sup>: ANNUAL REPORT: NATIONAL SUMMARY OF ACTUAL AMOUNTS OF CATEGORY 1 CW DESTROYED (CHEMICALS FOR BINARY AND/OR MULTI-COMPONENT CW)

		Annual Desi	Year after EIF			LEASE SELECT ONE hase 1 hase 2 hase 3 hase 4	
CHEMICAL CODE	COMMON MILITARY DESIGNATION	CHEMICAL NAME	CAS REGISTRY NUMBER	APPROXIMATE QUANT OF CHEMICAL (MT)	FITY	START AND COMPLETION DATES FOR CW DESTRUCTION	
	KEY COMPONENT						
	OTHER COMPONENT						

<sup>&</sup>lt;sup>65</sup> Use format for each annual destruction period and for each binary and/or multi-component system.

### FORM CWD 3.5<sup>66</sup>: ANNUAL REPORT: NATIONAL SUMMARY OF ACTUAL AMOUNTS OF CATEGORY 2 CW DESTROYED

CHEMICAL CODE	COMMON MILITARY DESIGNATION	CHEMICAL NAME	CAS REGISTRY NUMBER	APPROXIMATE QUANTITY OF CHEMICAL (MT)	START AND COMPLETION DATES FOR CW DESTRUCTION

<sup>&</sup>lt;sup>66</sup> Use format for each annual destruction period and for each toxic chemical.

### FORM CWD 3.6<sup>67</sup>: ANNUAL REPORT: NATIONAL SUMMARY OF ACTUAL AMOUNTS OF CATEGORY 2 CW DESTROYED (MIXTURES OF CHEMICALS)

Annual Destruction Period	
Year after EIF	

CHEMICAL CODE	COMMON MILITARY DESIGNATION	CHEMICAL NAME	CAS REGISTRY NUMBER	APPROXIMATE QUANTITY OF CHEMICAL (MT)	START AND COMPLETION DATES FOR CW DESTRUCTION
	MOST TOXIC CHEMICAL				
	OTHER TOXIC				

<sup>&</sup>lt;sup>67</sup> Use format for each annual destruction period and for each mixture of toxic chemicals.

## FORM CWD 3.7<sup>68</sup>: ANNUAL REPORT: NATIONAL SUMMARY OF ACTUAL AMOUNTS OF CATEGORY 2 CW DESTROYED (CHEMICALS FOR BINARY AND/OR MULTI-COMPONENT CW)

Annual Destruction Period	
Year after EIF	

CHEMICAL	COMMON MILITARY	CHEMICAL NAME	CAS REGISTRY	APPROXIMATE QUANTITY	START AND COMPLETION DATES
CODE	DESIGNATION		NUMBER	OF CHEMICAL (MT)	FOR CW DESTRUCTION
	KEY COMPONENT				
	OTHER				

<sup>&</sup>lt;sup>68</sup> Use format for each annual destruction period and for each binary and/or multi-component system.

#### FORM CWD 3.8<sup>69</sup>: ANNUAL REPORT: NATIONAL SUMMARY OF ACTUAL AMOUNTS OF CATEGORY 3 CW DESTROYED

PLEASE SELECT ONE Munitions	Annual Destruction Period Year after EIF
Sub-munitions          Devices          Other Containers	

ТҮРЕ	COMMON MILITARY DESIGNATION	SIZE/CALIBRE	APPROXIMATE NUMBER OF UNITS	APPROXIMATE AGGREGATE FILL VOLUME (M <sup>3</sup> ) <sup>70</sup>	START AND END DATES OF DESTRUCTION

 <sup>&</sup>lt;sup>69</sup> Use format for each annual destruction period.
 <sup>70</sup> Nominal fill volume.

#### FORM CWD 3.971: ANNUAL REPORT: NATIONAL SUMMARY OF ACTUAL AMOUNTS OF CATEGORY 3 **DESTROYED (EQUIPMENT SPECIFICALLY DESIGNED)**<sup>72</sup>

Annual Destruction Period	
Year after EIF	

TYPE	DESCRIPTION	APPROXIMATE NUMBER OF UNITS	START AND END DATES OF DESTRUCTION

 <sup>&</sup>lt;sup>71</sup> Use format for each annual destruction period.
 <sup>72</sup> Equipment specifically designed for use directly in connection with the employment of munitions, sub-munitions, devices, and equipment defined as chemical weapons to be destroyed.

#### FORM CWD 3.1073: ANNUAL REPORT: FACILITY REPORT OF CATEGORY 1/ CATEGORY 2 CW DESTROYED

Facility code			Annual Destruction Period Year after EIF		LEASE SELECT ONE         Category 1         Category 2
Chemical code <sup>74</sup>		]			E sub-munitions ners other containers
ГҮРЕ	COMMON MILITARY DESIGNATOR	SIZE/ CALIBRE	NOMINAL WEIGHT OF CHEMICAL FILL PER ITEM	APPROXIMATE QUANTITY OF CW DESTROYED	Y START AND END DATES OF DESTRUCTION <sup>75</sup>

 <sup>&</sup>lt;sup>73</sup> This format shall be used for each facility, for each annual period and for each chemical.
 <sup>74</sup> Chemical code must be the same as in the General Plan.
 <sup>75</sup> For each specific type of chemical weapon

#### FORM CWD 3.11: ANNUAL REPORT: FACILITY REPORT OF CATEGORY 1/ CATEGORY 2 CW DESTROYED (EQUIPMENT)<sup>76</sup>

Facility	code	Annual	Destruction Period Year after EIF	PLEAS Categor	SE SELECT ONE y 1 Category 2
Chemica	al code	]			
TYPE	COMMON MILITARY DESIGNATOR	PURPOSE	LOCATION OF EQUIPMENT WITHIN THE MUNITION OR DEVICE	APPROXIMATE QUANTITY OF EQUIPMENT DESTROYED	START AND END DATES OF DESTRUCTION <sup>77</sup>

<sup>&</sup>lt;sup>76</sup> Parts or components of munitions of Category 1 chemical weapons.<sup>77</sup> For each specific type of chemical weapon

#### FORM CWD 3.12<sup>78</sup>: ANNUAL REPORT: FACILITY REPORT OF CATEGORY 3 CW<sup>79</sup> DESTROYED

Facil	lity	code

Annual Destruction Period \_\_\_\_\_ Year after EIF \_\_\_\_\_ PLEASE SELECT ONE

munitions \_\_\_\_\_ sub-munitions \_\_\_\_

devices \_\_\_\_\_ other containers \_\_\_\_

TYPE	COMMON MILITARY DESIGNATOR	SIZE/CALIBRE	APPROXIMATE NUMBER OF UNITS	APPROXIMATE AGGREGATE FILL VOLUME (M <sup>3</sup> ) <sup>80</sup>	START AND END DATES OF DESTRUCTION <sup>81</sup>

 <sup>&</sup>lt;sup>78</sup> This format shall be used for each facility, for each annual period.
 <sup>79</sup> Unfilled munitions, devices and equipment specifically designed for use directly in connection with employment chemical weapons.

<sup>&</sup>lt;sup>80</sup> Nominal fill volume.

<sup>&</sup>lt;sup>81</sup> For each specific type of chemical weapon

#### FORM CWD 3.1382: ANNUAL REPORT: FACILITY REPORT OF CATEGORY 3 CW DESTROYED (EQUIPMENT **SPECIFICALLY DESIGNED**)<sup>83</sup>

Facility code \_\_\_\_\_

TYPE	COMMON MILITARY DESIGNATOR	PURPOSE	LOCATION OF EQUIPMENT WITHIN THE MUNITION OR DEVICE	APPROXIMATE NUMBER OF UNITS	START AND END DATES OF DESTRUCTION <sup>84</sup>

 <sup>&</sup>lt;sup>82</sup> This format shall be used for each facility, for each annual period.
 <sup>83</sup> For use directly in connection with the employment of munitions, sub-munitions, devices, and equipment defined as chemical weapons.
 <sup>84</sup> for each specific type of chemical weapon