

**NOTE BY THE TECHNICAL SECRETARIAT****MODIFICATIONS TO THE FACILITY AGREEMENT BETWEEN THE ORGANISATION FOR THE PROHIBITION OF CHEMICAL WEAPONS AND THE GOVERNMENT OF THE UNITED STATES OF AMERICA REGARDING ON-SITE INSPECTIONS AT THE PUEBLO CHEMICAL AGENT-DESTRUCTION PILOT PLANT EXPLOSIVE DESTRUCTION SYSTEM CHEMICAL WEAPONS DESTRUCTION FACILITY PUEBLO, COLORADO, UNITED STATES OF AMERICA**

1. At its Seventy-Sixth Session, the Executive Council (hereinafter “the Council”) approved a facility agreement with the United States of America regarding on-site inspections at the Pueblo Chemical Agent-Destruction Pilot Plant Explosive Destruction System (PCAPP EDS) chemical weapons destruction facility located at Pueblo, Colorado (EC-76/DEC.3, dated 9 July 2014).
2. In June 2018, the United States of America and the Technical Secretariat (hereinafter “the Secretariat”) discussed a number of modifications to the Facility Agreement Between the Organisation for the Prohibition of Chemical Weapons and the United States of America Regarding On-site Inspections at the Pueblo Chemical Agent-Destruction Pilot Plant Explosive Destruction System Chemical Weapons Destruction Facility, Pueblo, Colorado, the United States of America.
3. According to Section 15, paragraph 2, of the Facility Agreement, modifications to the attachments to the agreement (with the exception of Attachments 1, 4, and 27) may be agreed upon at any time between the representatives of the OPCW and of the United States of America, provided that both are specifically authorised to do so.
4. According to Section 15, paragraph 3, of the Facility Agreement, any updates to Part A of Attachment 1 and Attachment 4 shall be made by the United States of America, while any updates to Part B of Attachment 1 shall be made by the OPCW.
5. Following the procedure set out in Section 15 of the Facility Agreement, the United States of America and the Secretariat have agreed on these modifications (reflected in redlining for ease of reference). The revised version of the Agreement is annexed hereto.

Annex (English only):

The Facility Agreement between the Organisation For the Prohibition of Chemical Weapons and the Government of the United States of America regarding On-site Inspections at the Pueblo Chemical Agent-Destruction Pilot Plant Explosive Destruction System Chemical Weapons Destruction Facility, Pueblo, Colorado, United States of America



Annex

**FACILITY
AGREEMENT
BETWEEN
THE ORGANISATION FOR THE PROHIBITION OF CHEMICAL
WEAPONS AND
THE UNITED STATES OF AMERICA
REGARDING ON-SITE INSPECTIONS AT
THE PUEBLO CHEMICAL AGENT-DESTRUCTION PILOT PLANT
EXPLOSIVE DESTRUCTION SYSTEM
CHEMICAL WEAPONS DESTRUCTION FACILITY
PUEBLO, COLORADO
THE UNITED STATES OF AMERICA**

The Organisation for the Prohibition of Chemical Weapons (OPCW), hereinafter referred to as the “Organisation”, and the Government of the United States, hereinafter referred to as the “inspected State Party”, both constituting the Parties of this Agreement, have agreed on the following in relation to the conduct of inspections in accordance with Article IV of the Convention on the Prohibition of the Development, Production, Stockpiling and Use of Chemical Weapons and on their Destruction, hereinafter referred to as “the Convention,” and Parts II, III, and IV(A) of its Annex on Implementation and Verification, hereinafter referred to as the “Verification Annex,” at the Pueblo Chemical Agent-Destruction Pilot Plant Explosive Destruction System (PCAPP EDS), located on the Pueblo Chemical Depot (PCD), on Highway 96 in Pueblo, Colorado, at latitude 38 degrees, 20 minutes, 21 seconds (38° 20’ 21”) North, and longitude 104 degrees, 19 minutes, 27 seconds (104° 19’ 27”) West declared under Article IV, hereinafter referred to as the “facility”. The mailing address of the facility is Field Office for PCAPP EDS, c/o Commander Pueblo Chemical Depot, 45825 Highway 96 East, Pueblo, CO, 81006-9330.

Section 1. General provisions

1. The purpose of this Agreement for a Chemical Weapons Destruction Facility (CWDF), hereinafter referred to as this “Agreement”, is to facilitate the implementation of the provisions of the Convention in relation to inspections conducted at the facility pursuant to paragraph 5 of Article IV of the Convention and in accordance with the obligations undertaken by the inspected State Party under the Convention.
2. Nothing in this Agreement shall be applied or interpreted in a way that is contradictory to the provisions of the Convention. In the case of inconsistency between this Agreement and the Convention, the Convention shall prevail.
3. Without prejudice to the relevant provisions of the Convention, the Parties have agreed to apply, for planning purposes, the administrative provisions contained in Attachment 1 to this Agreement.
4. Any planned change to the information contained in Part A of Attachment 1 to this Agreement which might impact on the planning for the systematic verification at the facility, shall be communicated to the Organisation by the inspected State Party as soon as possible, and in any case no later than 30 days before it is to take effect.
5. Any change to the information contained in Part B of Attachment 1 to this Agreement which might impact on the planning for the systematic verification at the facility, shall be communicated to the inspected State Party by the Organisation no later than 30 days before it is to take effect.
6. The notification referred to in paragraph 33 of Part IV (A) of the Verification Annex, including information relating to the inspection team, shall be provided in writing by the inspected State Party to the Organisation no less than 14 days in advance of any planned development, other than those addressed in Section 9.2, which could affect inspection activities at the facility.

7. In case of any development due to circumstances brought about by unforeseen events, which could affect inspection activities at the facility, the inspected State Party shall notify the Organisation and the inspection team as soon as the development has occurred.
8. The language for communication between the inspection team and the inspected State Party during inspections shall be English.
9. In case of the need for the urgent departure, emergency evacuation or urgent travel of inspector(s) from the territory of the inspected State Party, the inspection team leader shall inform the inspected State Party of such a need. The inspected State Party shall arrange without undue delay such departure, evacuation, or travel. In such emergency or urgent circumstances, the Organisation may replace inspectors who have left the facility with new inspectors on a one-on-one basis. Inspectors replaced due to emergency or urgent circumstances cannot themselves return to the facility before the next planned rotation of inspectors at that facility. Notification for such replacements shall be provided to the inspected State Party not later than 3 working days prior to the scheduled arrival of the replacement at the point of entry of the inspected State Party. In all cases, the inspected State Party shall determine the means of transportation and routes to be taken. The costs of such urgent departure, emergency evacuation or urgent travel and replacement of inspector(s), if due to health, administrative or other reasons not related to the inspection, shall be borne by the OPCW.
10. Inspectors shall wear unique badges provided by the inspected State Party, which must be worn at all times while within the PCD perimeter.

Section 2. Health and Safety

1. Procedures to ensure Health and Safety during inspections are governed by:
 - (a) The Convention;
 - (b) Applicable national safety and environmental regulations; and
 - (c) The OPCW Health and Safety Policy and Regulations.
2. In carrying out its activities, the inspection team shall, in accordance with paragraph 43 of Part II of the Verification Annex, observe applicable national safety and environmental regulations established at the inspected facility including regulations for the protection of controlled environments within the inspected facility, if applicable, as well as any additional safety requirements notified to the inspection team during the briefing referred to in paragraph 5 of this Section, provided that these requirements and regulations can be technically complied with. The applicable Health and Safety regulations of the inspected State Party, referenced in Attachment 2 to this Agreement, shall be made available to the inspection team, as soon as practically possible upon the inspection team's request, but in any case no later than by the end of the pre-inspection briefing.

3. On-site activities of the inspection team shall also be governed by the health and safety requirements and regulations contained in Attachment 2 to this Agreement. Attachment 2 contains agreements addressing operational conflict between health and safety requirements, standards, and procedures of the Organisation and those in force at the facility at specific locations. Any agreed circumstances where the health and safety requirements and standards at the facility, being more stringent than those of the OPCW Health and Safety Policy, will take precedence, will be reflected in Attachment 2. Also, the agreed conditions and procedures for on-site sampling and analysis for purposes of personal safety of the inspection team are contained in Attachment 2, Part B, paragraph 4.
4. In case of need to modify any health and safety-related requirements at the facility, bearing on the conduct of systematic verification, such modification will be agreed in accordance with the procedure set forth in Section 15 of this agreement. In case of compelling need for implementation of such modification prior to an agreement being reached between the OPCW and the inspected State Party, any such modification shall apply provisionally until the inspected State Party and the Organisation have reached agreement on this issue. In case no agreement has been reached by the time specified in Section 10 of this Agreement, the relevant information may be included in the interim report. Any agreed information may be included in the interim report. Any agreed modification shall be recorded in Attachment 2 to this Agreement.
5. The representative of the facility shall provide a briefing to inspection team members upon arrival at the facility, and on an as-required basis. The briefing shall include:
 - (a) The health and safety measures at the facility and the risks that are likely to be encountered during the inspection;
 - (b) Specific inspection activities that must be limited within particular areas at the facility for reasons of safety, detailing the reasons for the limitations and alternatives to access activities, if any;
 - (c) Specific activities (emergency response) expected of the inspection team in the event of a facility emergency, to include hazardous chemical releases, fires, or explosions; and
 - (d) Any additional (local) health and safety regulations that need to be observed at the facility.
6. Upon request, the inspectors shall certify the receipt of the information referred to above only if it is provided in written form.
7. The inspection team shall refrain from any action during the course of an inspection that by its nature could endanger the safety of the team, the facility, its personnel, or cause harm to the environment. The inspected State Party may refuse to conduct certain inspection activities, requested to be performed by the inspection team, if the inspected State Party considers that such activities could endanger the

safety of the facility, its personnel, or the inspection team. In such cases, the inspected State Party shall explain the circumstances and safety considerations involved, and provide alternative means for accomplishing the inspection activities. This is without prejudice to the obligations of the inspected State Party to provide access to the declared facility for the purpose of carrying out inspection activities, in accordance with the Convention. The inspection team shall record any refusal of inspection activity as well as the inspection team comments and the inspected State Party's explanation, in the interim report, summary interim report or document on preliminary findings, as applicable.

8. Provided the provisions specified in paragraphs 1, 2, 3, 5, and 6 of this Section are met, the inspected State Party shall bear responsibility for the health and safety of the inspection team members during the entire period of their presence at the inspected facility.
9. The inspected State Party shall provide medical services to inspectors as specified in Attachments 2 and 10 to this Agreement.
10. In the case of emergencies or accidents involving inspection team members while at the facility, the inspected State Party shall, to the maximum extent possible, provide medical and other assistance in a timely and effective manner with due regard to the rules of medical ethics. If the Organisation undertakes alternative or additional measures for medical support or services to its inspectors in such cases, the inspected State Party shall render assistance to such measures, including the measures referred to in paragraph 9 of Section 1 of this Agreement.
11. The inspected State Party shall, to the fullest extent possible, assist the Organisation in carrying out any inquiry into an accident or incident involving a member of the inspection team.
12. Notwithstanding other provisions of this Section, in situations where appropriate environmental sampling is not being accomplished, inspection team shall have the right to request environmental samples to be taken and analyzed, in accordance with agreed procedures in Part B of Attachment 2 to this Agreement, by the inspected State Party for the purposes of personal health and safety of the members of the inspection team. The inspection team shall be immediately informed of any hazards to the health and safety of the members of the inspection team if such hazards are present.
13. The provisions of this Section are without prejudice to the inspection team's right not to perform an inspection activity that involves a health and safety risk unacceptable to the inspection team.

Section 3. Confidentiality

Matters related to confidentiality are governed by the Convention, including its Confidentiality Annex, and the OPCW Policy on Confidentiality. The specific arrangements for implementing the provisions of the Convention and the OPCW Policy on Confidentiality in relation to the protection of confidential information at the facility, if any, are contained in Attachment 3 to this Agreement.

Section 4. Media and Public Relations

The specific arrangements for the inspection team's contacts with the media or the public, if any, in relation to inspections of the facility are contained in Attachment 29 to this Agreement.

Section 5. Information on the Facility

1. Information on the facility as contained in the inspected State Party's formally submitted and declared General Plan for Destruction, Detailed Facility Information (DFI), Manuals, Plans and Permits, Detailed Annual Plans and Annual Reports are referenced in Attachment 4 to this Agreement. All information contained in these documents, including any update formally submitted previous to or subsequent to approval of this Agreement, will by reference form an integral part of this Agreement.
2. Amendments to this Agreement, deemed necessary by formal updates to such information on the facility, will be incorporated in accordance with Section 15 of this Agreement.

Section 6. Equipment

1. Without prejudice to paragraphs 27 to 29 of Part II of the Verification Annex and for the purposes of systematic verification, the Organisation approved inspection equipment listed in Part A of Attachment 5 to this Agreement, and with which the inspected State Party has been given the opportunity to familiarise itself, shall, at the discretion of the Organisation and on a routine basis be brought to the facility. It shall be used in accordance with the Convention, and in particular in accordance with paragraph 40 of Part II of the Verification Annex, as well as with the applicable regulations established by the OPCW and any agreed procedures contained in Attachment 5 to this Agreement.
2. The list of facility equipment to be provided as a matter of routine by the inspected State Party for use by the inspection team, or to be operated by the inspected State Party under the supervision of the inspection team is listed in Part B of Attachment 5 to this Agreement, with notation of the nature of and procedures for its operation and necessary support. Prior to any use of such equipment the inspection team may confirm that the equipment meets the technical requirements necessary to support the inspection task intended to be accomplished. With respect to personal protective equipment (PPE), the requirements specified in the OPCW Health and Safety Policy and Regulations apply. With respect to the use of equipment available on-site other than the equipment listed in Part B of Attachment 5, requests made by the inspection team in accordance with paragraph 30 of Part II of the Verification Annex shall be made in writing.
3. For the entire period of inspection, the inspection team shall have the right to store its equipment and supplies in the equipment storage area provided in accordance with Section 12 of this Agreement.

4. Specific arrangements for decontamination of the inspection team's equipment are contained in Part C of Attachment 5 to this Agreement.

Section 7. Preparation for Systematic Verification of the Destruction Process

1. Notification containing the Organisation's request for logistical support for continuous monitoring at the facility shall be provided to the inspected State Party no later than 30 days prior to the planned installation of continuous monitoring system equipment at the facility. The notification format is contained in Attachment 6 to this Agreement.
2. The list of inspection equipment for continuous monitoring, locations for their installation and provisions for installation and testing are contained in Attachment 21 to this Agreement. If required, the procedures for stopping destruction operations at the facility, pursuant to paragraph 60 of Part IV (A) of the Verification Annex for the purpose of installation and testing of the inspection equipment are also contained in Attachment 7 to this Agreement. Destruction operations shall be stopped for the minimum amount of time required for installation and testing of the inspection equipment, not to exceed 60 days. When stopping destruction operations for this purpose, operations of the facility shall not be unnecessarily hampered or delayed per paragraph 40 of Part II of the Verification Annex.
3. In accordance with paragraph 11 of Part III of the Verification Annex, when monitoring equipment has already been installed at the facility by the inspected State Party, the Organisation and the inspected State Party may review and agree on the use of any such equipment for the systematic verification of destruction of chemical weapons. The Organisation and the inspected State Party may agree to replace, upgrade, or modify any such equipment, if necessary. The list of existing monitoring equipment at the facility that has been agreed for use by the Organisation, agreed procedures for its replacement, upgrades, modifications, or tamper proofing as required, as well as its testing and use are contained in Attachment 8 to this Agreement.
4. The inspection team shall have the right to have its inspection equipment installed, inter alia, in the temporary holding area (THA), and in the Environmental Enclosure (EE), as agreed with the inspected State Party. The inspection team shall have the right to use its equipment tamper proof seals or, if agreed by the inspected State Party, have its equipment installed in tamper proof boxes. The inspection team shall have the right to test and inspect the equipment under the observation of the inspected State Party. The inspected State Party shall, at the request of the inspection team, provide the following:
 5. All necessary utilities for the installation and operation of the inspection equipment, including electricity, water, fuel, heating and sewage, as required; and
 6. The site preparation necessary to accommodate the installation of inspection equipment for monitoring the process areas of the facility.
 7. If the inspection team determines that installation of additional inspection equipment or replacement, upgrade, or modification of the already installed facility

monitoring equipment or of Organisation monitoring equipment is required for satisfactory assurance of non-diversion and confirmation of the destruction process, the inspection team shall have the right to have such installation, replacement, upgrade or modification done during the period(s) of stoppage at the facility referred to in paragraph 2 of this Section, as agreed with the inspected State Party, so long as this revision does not impact the resumption of destruction operations on the notified date and does not violate applicable existing environmental permits and safety regulations, including the Resource Conservation and Recovery Act (RCRA) permit or other existing environmental permits and safety regulations. The inspected State Party, under the observation of the inspection team, shall install, replace, upgrade or modify such equipment. The inspection team shall have the right to test and inspect the equipment under the observation of the inspected State Party.

8. The working space for the inspection team shall be equipped to monitor the functioning of any inspection equipment that has been installed for the inspection team, and to register the data obtained from such equipment installed at the facility to facilitate the inspection team's monitoring of the destruction process.

Section 8. Staffing Arrangements for Continuous Presence of Inspectors, Including Site Familiarization, Briefings, and Training for Newly Arrived Inspectors

1. Upon arrival of inspectors and before the commencement of inspection activity by them, they shall be briefed by the facility representatives. This briefing, conducted in accordance with paragraph 37 of Part II of the Verification Annex, shall cover the following:
 2. An overview of the information contained in Attachment 4 to this Agreement, with an emphasis on any changes to that information since the last time the inspection team was present at the facility;
 3. Specification of any health and safety information as contained in paragraph 3 of Section 2 of this Agreement; and
 4. Information on administrative and logistic arrangements additional to those contained in Attachment 1 to this Agreement, if any, that will apply during the systematic verification, as contained in Section 12 of this Agreement.
 5. Notification to the inspected State Party of its intention to replace inspectors at the facility shall be provided by the Organisation at least seven days in advance of the planned date of the arrival of the replacement inspectors at the point of entry. The notification format is contained in Attachment 9 to this Agreement.
 6. Rotation of inspectors shall be carried out not more than once per 21 day period and the number of inspectors subject to rotation in each case shall be no less than 33 percent of the number of inspectors on-site.
 7. The Organisation shall notify the inspected State Party at which inspectors are present of its intention to move inspectors to another destruction facility subject to monitoring 72 hours in advance of the preferred time of departure. The

notification format is contained in Attachment 9 to this Agreement.

8. The inspected State Party shall provide inspectors the training outlined in Attachment 11 to this Agreement.
9. Pre-inspection initial safety training for inspectors shall be conducted by the inspected State Party as outlined in Attachment 11. Specific health and safety training requirements are contained in Attachment 2 to this Agreement. If it is determined that an inspector's training is incomplete or out of date, then this training will be required prior to the inspector performing the associated activity.

Section 9. Procedures for On-Site Verification

9.1 Standing Arrangements

1. After initial arrival of the inspection team for continuous monitoring, the inspection period shall begin immediately upon completion of the pre-inspection activities. Once it begins, the inspection period shall be considered continuous and uninterrupted, except as provided for in Section 9.2 of this Agreement.
2. Throughout systematic verification at the facility the inspection team leader shall coordinate with the representative of the inspected State Party about verification activities that require participation or assistance of the inspected State Party. Thereby, the inspected State Party can arrange for the necessary measures to provide access and support to the inspection team as appropriate without delaying the conduct of inspection activities or interfering with plant operations.
3. At the beginning of systematic verification the inspection team shall verify the precise location of the facility utilizing visual and map reconnaissance, a site diagram, approved location-finding equipment or other suitable techniques.
4. The inspection team shall abide by paragraph 40 of Part II of the Verification Annex, pursuant to which the activities of the inspection team shall be so arranged as to ensure the timely and effective discharge of its functions and the least possible inconvenience to the inspected State Party and disturbance to the facility inspected. The inspection team shall avoid unnecessarily hampering or delaying the operation(s) of the facility and avoid affecting safety. In particular, the inspection team shall not operate the facility. If the inspectors consider that, to fulfil the mandate, particular operations should be carried out in the facility; they shall request the designated representative of the facility to have them performed. The representative of the inspected State Party shall carry out the request to the extent possible. In particular, the following operations shall not be carried out:
 - (a) Collection of samples of explosive materials by the Organisation's inspection team;
 - (b) The use of explosive flash photography devices in the facility or explosive storage areas;
 - (c) Sampling of liquid agent from munitions or containers before destruction;
 - (d) Breaching the munitions or containers, other than within the chamber, to expose agent; and

- (e) Opening of munitions overpacks for inventory and/or accountability during other-than-normal operations.
- 5. The detailed procedures for shift operations of the inspection team during systematic verification are contained in Attachment 12 to this Agreement.
- 6. The inspectors shall have the right to seal their working space, including the equipment storage area.
- 7. The inspected State Party shall ensure adequate working conditions for the inspection team to carry out systematic verification.
- 8. The list of vehicles subject to inspection and the detailed procedures for inspecting those vehicles when exiting the destruction facility are contained in Attachment 13 to this Agreement.

9.1.1 Arrangements for Interviews

Interviews shall be conducted in accordance with paragraph 46 of Part II of the Verification Annex. Arrangements for the conduct of interviews (for example: requesting location and timing; documentation, if any; applicable constraints) are detailed in Attachment 14 to this Agreement.

9.1.2 Access to and Inspection of Documentation and Records

- 1. Without prejudice to the right of inspectors in accordance with paragraph 47 of Part II of the Verification Annex to inspect documentation and records they deem relevant to "the conduct of their mission", the inspected State Party shall make available to the inspectors upon request, within 24 hours, those records and documentation listed in Attachment 15 to this Agreement, that will be routinely required for the conduct of an inspection.
- 2. The aforementioned records and other documentation shall be provided to the inspection team in their existing format at the premises of the inspection team's workspaces at the facility.

9.1.3 Communications

- 1. In accordance with paragraph 44 of Part II of the Verification Annex, inspectors shall have the right to communicate with Headquarters of the Organisation. For this purpose they may use their own, duly certified, and approved inspection equipment. This equipment is listed in Part A of Attachment 5 to this Agreement. The procedures governing the use of such equipment are contained in Part D of Attachment 5 to this Agreement. In case the inspection team and the inspected State Party agree to use any of the inspected State Party's communications equipment, the list of such equipment and the provisions for its use are contained in Part B of Attachment 5 to this Agreement. The provision of communications services to the inspection team by the inspected State Party shall be in accordance with Attachment 10 to this Agreement.

2. Agreed procedures governing the use of two-way system of radio communication between sub-teams of the inspection team, including any restrictions and assignment of frequencies by the inspected State Party, are contained in Part D of Attachment 5.

9.1.4 Photographs

1. Photographs shall be taken in accordance with paragraph 48 of Part II of the Verification Annex. One digital camera duly certified, approved for use, and furnished by the inspection team shall be used for capturing a single digital image, from which two identical photographs in numerical sequence will be printed. The procedures for taking photographs are identified in Attachment 30 to this Agreement.
2. The inspection team also shall have the right to have a photographic record of seals and tags employed during the conduct of the inspection.
3. The representative of the inspected facility has the right to object to the use of the inspection team's photographic equipment in specific areas, buildings or structures, if such use would be incompatible with safety regulations given the characteristics of the chemicals present or processes used in the area in question. The relevant restrictions on use of photographic equipment are contained in Attachment 5 to this Agreement. If the objection is raised due to safety concerns, the inspected State Party will, if possible, furnish photographic equipment that meets the applicable safety regulations. If the use of photographic equipment is not permissible at all in specific areas, buildings or structures for the reasons stated above, the inspected State Party shall provide a written explanation for its objection to the inspection team leader and propose an alternative. Any written explanation in this regard will be included along with the factual comments by the inspection team leader in the interim report.

9.1.5 Measurements

1. Measurements taken in the course of the inspection by the inspection team or by the inspected State Party at the inspection team's request shall be recorded and signed by an inspector.
2. To help resolve potential ambiguities these measurements and data may be certified as accurate by the representatives of the inspected State Party, at the discretion of the inspected State Party, immediately after they are gathered. In case of discrepancies both Parties shall make efforts to resolve discrepancies as soon as possible before the end of the inspection period as covered by the summary interim inspection report. If necessary, the representative of the inspected State Party and the inspector shall each record the method(s) used and the final result(s). Such measurements shall be recorded in the interim report or document on preliminary findings.

9.1.6 Inventory Controls

In accordance with paragraphs 62 and 66(a) and (b) of Part IV(A) of the Verification Annex, the inspection team shall have the right to confirm the inventory of chemical weapons delivered to and destroyed at the facility. Agreed procedures for the conduct of such inventories are contained in Attachment 16 to this Agreement.

9.1.7 Representative of the Inspected State Party

1. In discharging their functions, inspectors shall communicate with personnel of the facility only through the National Escorts.
2. The representative(s) of the inspected State Party shall have the right to accompany the inspection team throughout the in-country period, but the inspection team must not thereby be delayed or otherwise hindered in the exercise of its functions. The inspected State Party shall ensure that its representative(s) may be reached at all times by the inspection team leader and designated members either in person or by telephone. The inspected State Party shall provide the names and means of contact for these designated representatives to the inspection team leader.

9.2 Verification Activities During Planned Period of Inactivity

1. The inspection team shall have the right to continue systematic verification at the facility during the scheduled period(s) of inactivity (planned suspension greater than 2 weeks) of munitions processing as set forth in the inspected State Party's detailed annual plan for destruction, unless the estimated duration of each such period of inactivity at the inspected facility is more than 120 days. The inspected State Party shall confirm, in writing, to the inspection team its intentions in regard to each planned period of inactivity declared in its detailed annual plan of destruction 30 days in advance of the date of the beginning of such a period. In the case of unplanned periods of inactivity, the inspected State Party shall notify the inspection team of its intent, as soon as possible.
2. The confirmation referred to in paragraph 1 of this Section shall contain the following information:
 - (a) The estimated date of stoppage of destruction operations at the facility;
 - (b) The estimated date of resumption of destruction operations at the facility;
 - (c) The reasons for the stoppage of destruction operations at the facility; and
 - (d) The list of modifications affecting monitoring activities to be introduced at the facility during the scheduled period of inactivity, if any.
3. During any planned period of inactivity (planned suspension) at the facility which is less than the period indicated in paragraph 1 above, the inspection team may at its discretion reduce the intensity of systematic verification and indicate to the inspected State Party, in a timely manner its specific proposals in this regard.

4. Following periods of inactivity (suspension greater than 2 weeks of munitions processing) at the facility in which the inspection team departs or reduces the intensity of its systematic verification, the inspected State Party will notify the Organisation and the inspection team on-site, as applicable, no later than 10 days in advance of the estimated date of resumption of destruction operations, that destruction operations are scheduled to resume. Resumption of operations at the facility will not be impacted by the Organisation's ability to reposition inspectors following the notification.
5. The inspection team may, during any planned period of inactivity (planned suspension) at the facility, request the inspected State Party to install additional equipment, and/or to replace or update existing inspection equipment in case such actions are required to implement the inspection mandate. All requests to replace, modify, or install additional equipment will comply with applicable existing permit requirements, including the PCD RCRA permit, or other existing environmental permits and safety regulations. The inspection team shall have the right to observe the implementation of these measures in regard to the inspected State Party's equipment and shall have the right to assist the inspected State Party in the installation, replacement or update of inspection equipment belonging to the inspection team. The inspected State Party, at the request of the inspection team, shall carry out all routine maintenance and calibration of installed inspection equipment that is integral to the destruction process under the observation of the inspection team. The inspection team shall have the right to test this equipment. The inspected State Party shall provide the inspection team, upon request, with the necessary assistance and relevant information to facilitate the accomplishment of these tasks. Such information may include, inter alia, the following:
 - (a) Decontamination methods used;
 - (b) Level of decontamination achieved at each part of the facility;
 - (c) Expected duration of decontamination activities;
 - (d) List of facility monitoring equipment which will be installed or replaced; and
 - (e) Date and time of the resumption of destruction operations.
6. Information about those parts of the facility that have already been decontaminated at the time of the request and those where decontamination procedures have not been completed;
 - (a) Decontamination methods used;
 - (b) Level of decontamination achieved at each part of the facility;
 - (c) Expected duration of decontamination activities;
 - (d) List of facility monitoring equipment which will be installed or replaced; and
 - (e) Date and time of the resumption of destruction operations.
7. As a measure of systematic verification during periods of inactivity as designated in paragraph 1 of this Section, visits to the facility are provided for in accordance with the relevant provisions set forth in the Verification Annex:
 - (a) To perform any necessary maintenance, replacement of equipment, or to adjust the coverage of the monitoring systems as required, in accordance with paragraph 15 of Part III;

- (b) To take action on anomalous indications from the monitoring system or events that have occurred or may occur at the facility which may have an impact on the monitoring system, in accordance with paragraphs 14 and 16 of Part III;
 - (c) To resolve urgent problems; and
 - (d) Undertake those activities described in paragraph 5 of this Section.
8. Administrative arrangements for such a visit shall be the same as for the conduct of an inspection.

9.3 Verification of the Receipt of Chemical Weapons at the Facility and Their Inventorying

1. In accordance with paragraphs 62 and 66(a) of Part IV(A) of the Verification Annex, the inspection team shall have the right to verify the arrival and receipt of chemical weapons at the facility and to verify the inventory of each shipment. Agreed procedures for conducting this inventory, consistent with facility safety regulations, shall include those for the employment, as appropriate, of agreed seals, markers, or other inventory control procedures to facilitate an accurate inventory of the chemical weapons prior to initiation of the destruction process. These procedures are described in Attachments 16 and 19 to this Agreement.
2. The inspected State Party shall declare the quantity, type(s) of agent fill, common military designator(s), and size(s)/calibre(s) of munitions, sub-munitions, devices, containers and equipment, that has arrived at the facility. The inspection team shall have the opportunity to verify the inventory of the shipment in accordance with paragraph 1 above. The number and type of chemical weapons being transferred, as well as the presence of tagged items must be declared in accordance with the format contained in Attachment 17 to this Agreement.

9.4 Inspection Procedures at Temporary Holding Area

9.4.1 Procedures for Access for the Inspection Team to THA

1. The inspection team shall have unimpeded access to the THA of the facility, consistent with safety requirements.
2. Procedures for the inspection team access into the THA are contained in Attachment 18 to this Agreement.

9.4.2 Confirmation of the Specific Type of Chemical Weapons

The inspection team shall have the right in accordance with paragraph 67 of Part IV(A) of the Verification Annex to tag, for sampling or for inventory, munitions, devices, or containers located in the temporary holding area. The inspectors shall employ for this purpose, as appropriate, agreed tags described in Attachment 19 to this Agreement.

9.5 Inspection Procedures for Destruction Process

9.5.1 Procedures for Access for Inspection Team to the Destruction Process

1. The inspection team shall have unimpeded access to the facility destruction process subject to the negotiated access restrictions due to health and safety hazards as detailed in Section 2, paragraph 5(a) and Attachment 2 to this Agreement.
2. Procedures for the inspection team access to the destruction process are contained in Attachment 20 to this Agreement.

9.5.2 Confirmation of the Specific Type and Quantity of Chemical Weapons Being Destroyed

1. In accordance with paragraphs 59 and 66(c) of Part IV(A) of the Verification Annex the inspection team shall have the right to verify through continuous monitoring with on-site monitoring instruments and physical presence the specific type and quantity of chemical weapons being destroyed.
2. The list of such on-site monitoring instruments, as well as agreed conditions, procedures, installation points, and security measures to prevent tampering with such on-site monitoring instruments are contained in Attachments 5 and 21 to this Agreement.

9.5.3 Verification of the Process of Destruction

1. In accordance with paragraph 66(d) of Part IV(A) of the Verification Annex, the inspectors shall have the right to verify through their physical presence and monitoring with on-site instruments the process of destruction of chemical weapons. In particular, the inspection team shall have the right to verify, inter alia, the following:
 2. The number and type of chemical weapons going into the destruction area;
 3. The type and identity of chemicals contained in tagged chemical weapons to the extent that chemical identity can be verified through sampling of the waste materials after such munitions or containers have been destroyed; and
 4. Monitoring working parameters for all stages of the destruction process, inter alia, containment vessel pressure and temperature.
5. In accordance with the procedures contained in Subsection 9.5.7 below, the inspection team shall have the right to have samples taken from the agreed processing points for the confirmation of the specific type of chemicals being destroyed. A list of such points is contained in Attachment 22 to this Agreement.

9.5.4 Verification of the End-Product of Destruction

In accordance with paragraph 66(e) of Part IV(A) of the Verification Annex, the inspection team shall have the right to verify through physical presence and monitoring with on-site instruments the end-product of destruction. The list of agreed types of end-product of the destruction process, methods for determination (identification) of the end-product and residual percentage content of toxic chemicals in the end-product are contained in Attachment 23 to this Agreement.

9.5.5 Verification of the Mutilation of Metal Parts

In accordance with paragraph 66(f) of Part IV(A) of the Verification Annex, the inspection team shall have the right to verify through physical presence and monitoring with on-site instruments the mutilation of metal parts of chemical weapons after destruction of chemical agent fill and decontamination of metal bodies. The agreed method of confirmation of the destruction of metal bodies or their parts is contained in Attachment 24 to this Agreement.

9.5.6 Verification of the Integrity of the Destruction Process and of the Facility as a Whole

Inspectors shall have the right to periodically inspect the structures, processes, and area of the facility and, as required, install seals and tags at agreed points at the facility to ensure the integrity of destruction operations as described in Attachment 23. The locations where these seals and tags shall be placed are listed at Attachment 25 to this Agreement. Procedures for the inspectors to access the destruction process and employ tags and seals are detailed in Attachment 19 to this Agreement.

9.5.7 Sampling and Analysis of Chemical Weapons Tagged (at CWSF or CWDF) for Verification Purposes

1. In accordance with paragraph 70 of Part IV(A) of the Verification Annex, the inspection team shall have the right to request samples to be taken from any munitions, devices, bulk containers and other containers at the facility, including the temporary holding area.
2. Without prejudice to the inspection team's right to conduct analysis of requested samples, each such sample will be split into three parts at the request of the inspection team based on the procedures set forth in Part C of Attachment 26. One part shall be analyzed in a timely manner on-site and its results shall be reported to confirm the type of agent. The results of such analysis shall be reported no later than five working days after the sample was collected, unless the exterior of the sample container is contaminated, in which case the sample will be analyzed as soon as it is safe to do so. The inspection team shall at its request have the right to be present during any sampling and analysis conducted by the inspected State Party. The second part of the split sample may, at the request of the inspection team, be retained by the inspection team for future reference and, if necessary, for off-site analysis at the laboratories designated by the Organisation. That part of the sample may be destroyed at any time in the future upon the decision of the inspection team, but in any case no later than

60 days after it was taken. The third part of the sample may be retained by the inspected State Party.

3. The collection, preparation, splitting, integrity, handling, transport, storage, and analysis of samples, including the distribution of sample material shall be conducted in accordance with the provisions of paragraphs 53 to 58 of Part II of the Verification Annex, and conditions and procedures established by the Director-General. Detailed procedures are listed in Attachment 26 to this Agreement.
4. The inspection team shall, within five working days after the samples are collected receive the results of analysis, confirming the agent identity of any samples taken routinely in accordance with Attachment 22 by the inspected State Party for its own purposes, and have the right to monitor the systematic on-site analysis of such samples taken by the inspected State Party during the destruction process. If the exterior of the sample is contaminated, the sample will be analyzed as soon as it is safe to do so.
5. In accordance with paragraph 52 of Part II of the Verification Annex, the inspection team may take samples itself, subject to an advance agreement in writing between the inspection team and the inspected State Party. The representatives of the inspected State Party or of the inspected facility shall have the right to be present during sampling conducted by the inspection team. Due to safety considerations, the collection of chemical agent samples will normally be performed by the inspected State Party under the observation of the inspection team. Agreed conditions and procedures for such sample collection are in Attachment 26 to this Agreement.
6. Facility sampling equipment shall as a rule be used for taking samples required for the purposes of the inspection. This is without prejudice to the right of the inspection team, pursuant to paragraph 27 of Part II of the Verification Annex, to use its own approved sampling equipment, as specified in Attachment 26 to this Agreement.
7. If the inspected State Party declines a written request from the inspection team that a sample be taken, the inspected State Party shall provide written explanation for its denial of the request. Any such response shall be supported by the relevant document(s). The explanation of the inspected State Party shall be included in the interim report.
8. The inspected State Party may refuse a request from the inspection team for a sample to be taken from a sampling point not listed in Attachments 22 and 26 to this Agreement, if it considers that such action will pose a safety risk or unduly interfere with facility operations. The inspected State Party shall provide an explanation for its response to the inspection team's request and suggest an alternative course of action. The action of the inspected State Party, the explanation thereof, the suggested alternative course of action and the results thereof, as well as comments by the inspection team, shall be recorded in the interim report.

9. The inspected State Party shall provide for use by the inspection team a securable sample storage facility, located at the facility's laboratory, to prevent deterioration of samples taken during the inspection. The sample storage facility at a minimum shall be capable of ensuring the integrity of the samples as provided in Attachment 26 to this Agreement.
10. The use of this sample storage facility by the inspection team shall be subject to the following conditions:
 - (a) The facility and PCD operating procedures; and
 - (b) Environmental, security, surety, and safety requirements, including the PCD RCRA Permits.
11. In accordance with paragraph 53 of Part II of the Verification Annex, where possible, the analysis of samples shall be performed on-site. The inspection team shall have the right to perform on-site analysis of samples using approved equipment brought by it. Without prejudice to the inspection team's right to perform analysis of samples, the inspected State Party may offer to perform analysis of all samples on-site in the presence of the inspection team. Alternatively, the inspection team may request that this analysis be performed in its presence by the inspected State Party. The assistance that will be provided by the inspected State Party and the analysis procedures to be followed are contained in Attachment 26 to this Agreement. The inspection team shall immediately cease all analysis activities upon request of the inspected State Party representative if the inspected State Party representative considers that such activities will pose a risk to health, safety, and environment at the facility. In such cases, the inspected State Party representative shall provide an explanation of the safety considerations involved supported by a copy of the specific provisions of the applicable safety or environmental regulations or laws, which the said analysis activities may be breaching. The inspection team shall record this event in the Interim Report, along with its comments and the inspected State Party's comments concerning the inspection team activity and explanation and supportive documents, as necessary.
12. Conditions and procedures for the disposal of hazardous materials generated during sampling and on-site analysis during the inspection are contained in Attachment 26 to this Agreement.
13. The inspection team shall have the right to monitor or, as agreed, participate in all procedures for sample taking and perform or monitor analysis in accordance with the agreed procedures contained in this subsection and Attachment 26 to this Agreement. The inspection team also shall have the right to request repeat analysis or clarification in connection with ambiguities, if the results of analysis of such samples do not correspond to the list of agreed type of end-product of the destruction process and/or residual percent content of chemical agent within the end-product.

14. If at any time, and for any reason, on-site analysis is not possible, the inspection team has the right to take sample(s) for off-site analysis to be performed at laboratories designated by the Organisation. In selecting such laboratories for the off-site analysis, the Organisation will give due regard to requirements of the inspected State Party.

Section 10. Clarifications

In accordance with paragraph 51 of Part II of the Verification Annex inspectors shall have the right to request clarifications in connection with ambiguities that arise during systematic verification. Such requests shall be made promptly through the representative of the inspected State Party. The representative of the inspected State Party shall expeditiously provide the inspection team with such clarification as may be necessary to remove the ambiguity. If the ambiguity has not been removed at the end of the period covered by the interim report, summary interim report, or the document on preliminary findings compiled in accordance with Section 11 of this Agreement, the inspectors shall include in the said report or document any such unresolved question, relevant clarifications, and a copy of any photographs taken.

Section 11. Debriefing, Summary Interim Report, and Preliminary Findings

1. Within 3 days after the end of each monthly period of systematic verification, the end of each campaign, or conclusion of destruction at the facility, the inspection team shall provide to the representatives of the inspected State Party, respectively an interim report, a summary interim report, or a document on preliminary findings for review and to clarify any remaining ambiguities. The inspection team shall provide to the representatives of the inspected State Party its reports in written form, together with a list of any samples and copies of written information and data gathered and other material which has been or is to be taken off-site. The reports will be prepared in accordance with the standardized formats referenced in Attachment 27. Any substantive changes to this format will be made only after consultation with the inspected State Party.
2. Within 3 working days after receipt of the reports, the inspected State Party may provide written comments to the inspection team on any issue related to the conduct of systematic verification. These written comments shall be attached to the reports.
3. The reports shall be signed by the inspection team leader. In order to indicate that he/she has taken notice of the content of the reports, the representative of the inspected State Party shall countersign the reports.
4. Within 3 days after the end of the final period of destruction, the inspection team shall provide to the representatives of the inspected State Party a document on preliminary findings, in accordance with the procedures set out in paragraphs 1 to 3 above and the standardized format referenced in Attachment 27.

Section 12. Services to be Provided

1. The inspected State Party shall provide or arrange for the provision of the following services listed in detail in Attachment 10 to this Agreement to the inspection team throughout the duration of systematic verification:
 - (a) Communication means;
 - (b) Transportation;
 - (c) Working space, including equipment storage area;
 - (d) Lodging;
 - (e) Meals;
 - (f) Medical care;
 - (g) Equipment and utilities support; and
 - (h) Other services and support as identified in all pertinent Sections of this Agreement.
2. Each request from the inspection team to the inspected State Party for the provision of services shall be made in writing using the form contained in Attachment 28 to this Agreement. The form will contain a field for signature by the inspection team leader or an authorized member of the inspection team, and will be signed before submission to the inspected State Party. Copies of all such requests shall be provided to the inspection team on a quarterly basis.
3. The costs of providing to the inspection team the services specified in Section 12 and Attachment 10 to this Agreement shall be borne by the inspected State Party.
4. For the services to be provided by the inspected State Party in accordance with paragraph 1 of this Section the following provisions shall apply:
 - (a) Meal provisions for the inspectors shall be as specified in Section 12 and Attachment 10 to this Agreement;
 - (b) Lodging for the inspectors shall be hotel type accommodations; and
 - (c) For the transportation of inspection team on-site, the inspected State Party shall provide the transportation as specified in Attachment 10 to this Agreement.

Section 13. Liabilities

Any claim by the inspected State Party against the Organisation or by the Organisation against the inspected State Party in respect of any alleged damage or injury resulting from inspections at the facility in accordance with this Agreement, without prejudice to paragraph 22 of the Confidentiality Annex, shall be settled in accordance with international law and, as appropriate, with the provisions of Article XIV of the Convention.

Section 14. Status of Attachments

The Attachments form an integral part of this Agreement. Any reference to the Agreement includes the Attachments. However, in the case of any inconsistency between this Agreement and any Attachment, the sections of the Agreement shall prevail.

Section 15. Amendments

1. Amendments to this Agreement may be proposed by each Party and shall be agreed to and enter into force under the same conditions as provided for under Section 18 of this Agreement.
2. Modifications to the Attachments to this Agreement, other than Attachment 1, Attachment 4 and Attachment 27, may be agreed upon at any time between the representative of the Organisation and the representative of the inspected State Party, each being specifically authorized to do so. Each Party to this Agreement may revoke its consent to a modification not later than 30 days after it had been agreed upon. After this time period, the modification shall become binding on both Parties.
3. Updates to Part A of Attachment 1 and Attachment 4 shall be made by the inspected State Party. Updates to Part B of Attachment 1 shall be made by the Organisation. The Party making the updates shall provide written notification thereof to the other Party no less than 30 days before the updates are to take effect.

Section 16. Settlement of Disputes

Any dispute between the Parties that may arise out of the application or interpretation of this agreement shall be settled in accordance with Article XIV of the Convention.

Section 17. Privileges and Immunities

Nothing in this Agreement shall be understood as a waiver of the privileges and immunities granted to the Organisation and its officials by the inspected State Party.

Section 18. Entry into Force

This Agreement shall enter into force after approval by the Executive Council and signature by the two Parties.

Section 19. Duration and Termination

This agreement shall cease to be in force no later than 30 days after the inspected State Party has submitted to the Organisation notification of the completion of chemical weapons destruction at the facility and when this has been confirmed by the Technical Secretariat (hereinafter referred to as "Secretariat") within that 30 day period.

Done at The Hague (The Netherlands) on _____ in two originals in English.

H.E. Dr Robert P. Mikulak
Üzümçü Permanent Representative to the OPCW

For the Government
of the United States of America

H.E. Mr Ahmet
Director-General

For the Organisation for the
Prohibition of Chemical Weapons

ATTACHMENTS

Attachment 1.	Planning Data for Inspections
Part A	To Be Updated By The Inspected State Party
Part B	To Be Updated By The Organisation
Attachment 2.	Health and Safety Requirements and Procedures
Part A	Basic Principles
Part B	Detection and Monitoring
Part C	Protection
Part D	Medical Requirements
Part E	Health and Safety Training
Part F	Modification of Inspection Activities
Part G	Health and Safety for Sampling and Analysis
Attachment 3.	Arrangements for the Protection of Confidential Information
Attachment 4.	Declaration of the Facility and Information on the Facility
Part A	Detailed Destruction Facility Information
Part B	Detailed Annual Destruction Plan
Attachment 5.	Inspection Equipment Support/Restrictions
Part A	Approved Equipment Belonging to the Organisation; and Agreed Procedures for Its Use
Part B	Equipment Belonging to the Inspected State Party
Part C	Arrangements for Decontamination of Equipment
Part D	Procedures for the Use of the Inspection Team's Communications Equipment
Attachment 6.	Notification for Request for Logistics Support
Attachment 7.	Arrangements for Installation and Testing of Inspection Equipment and Stopping Destruction Operations for this Purpose
Attachment 8.	List of Monitoring Equipment Already Installed and Agreed for Use
Part A	Process Monitoring Equipment
Part B	Monitoring Equipment for the Exclusive Use by the Inspection Team
Part C	Calibration of Monitoring Equipment
Attachment 9.	Staffing Arrangements for Continuous Presence of Inspectors
Attachment 10.	Services To Be Provided by the Inspected State Party
Attachment 11.	Arrangements for Inspected State Party Training of Inspection Team
Attachment 12.	Procedures for Inspection Team Shift Operations
Attachment 13.	List and Procedures for Inspection of Vehicles Exiting Destruction Facility and Waste on the Facility
Attachment 14.	Arrangements for Interviews
Attachment 15.	Records To Be Maintained by the Facility
Part A	Munitions Inventory and Accountability Records
Part B	Facility Operating Records
Part C	Analytical and Measuring Records
Attachment 16.	Procedures for the Conduct of Inventories
Attachment 17.	Format for Declaring Munitions Movement
Attachment 18.	Procedures for Inspection Team Access to the Temporary Holding Area

Attachment 19.	Procedures for the Employment of Tags and Seals
Part A	Sealing Procedures
Part B	Tagging Procedures
Attachment 20.	Procedures for Inspector's Access to the Destruction Process
Attachment 21.	List of the Organisation's On-Site Monitoring Instruments, Installation Points, Procedures for Tamper Security Measures
Attachment 22.	List of Process Sampling Points
Attachment 23.	Agreed Types of Destruction End Products, Methods of Destruction and Residual Percentage Contents
Attachment 24.	Agreed Methods for the Confirmation of the Destruction of Metal Parts
Attachment 25.	Agreed Points for Installation of Tags/Seals for the Purpose of Confirming Integrity of Destruction Process and Facility
Attachment 26.	Sampling and Analysis Procedures
Part A	Procedures for Taking Samples
Part B	Sample Storage
Part C	Procedures for Sample Handling and Splitting
Part D	Procedures for Sample Analysis
Part E	Procedures for the Storage and Disposal of Hazardous Waste
Part F	Specific Procedures for Agent and Residue Sampling
Part G	Sampling Methods
Part H	Analysis
Attachment 27.	Standardised Format for the Interim Report, Summary Interim Report, and the Document on Preliminary Findings
Attachment 28.	Format for Request for Services
Attachment 29.	Public Affairs Arrangements
Attachment 30.	Photography Procedures
Attachment 31.	Procedures for Reception and Observation of Assembled Chemical Weapons Alternatives Test Equipment at the Facility
Attachment 32.	Acronyms

Attachment 1. Planning Data for Inspections

Part A. To Be Updated by the Inspected State Party

1. PCD working hours: 0630 to 1700
2. PCD working days: Monday-Thursday
3. PCD holidays or other non-working days:

New Year's Day* (1 January),
Martin L. King Day (3rd Monday in January),
President's Day (3rd Monday in February),
Memorial Day (Last Monday in May), Independence Day* (4 July),
Labor Day (1st Monday in September),
Columbus Day (2nd Monday in October),
Veterans Day* (11 November),
Thanksgiving Day (4th Thursday in November),
Christmas Day* (25 December).

*If the holiday is on a Saturday, it will be observed on the Friday before. If the holiday is on a Sunday, it will be observed on the Monday after.

4. PCAPP EDS Facility working hours: Approximately 10 hours per day. The working hours may be extended to complete ongoing destruction operations.
5. PCAPP EDS Facility working days: Six days per week (Monday-Saturday). Saturday is a maintenance day. CW deliveries are planned for Saturdays, when required.
6. Physical and/or other potential constraints to inspection activities:
 - (a) Areas with space limitations will limit the number of observing inspection team members;
 - (b) For health and safety reasons, physical access to the actual destruction process is restricted to the observation areas unless the proper ~~personal protective equipment (PPE)~~ **personal** is worn and facility conditions permit access;
 - (c) For health and safety reasons, tags will only be applied to munitions by facility personnel under the observation of the inspectors;
 - (d) Neat agent samples cannot be collected from chemical weapons prior to destruction;
 - (e) Adverse meteorological conditions (e.g. tornados, thunderstorms, hurricanes, snow, and ice) or natural disasters will restrict destruction operations; and
 - (f) A chemical accident/incident at or near inspected area which may result in

an evacuation of the facility and will limit access to site response personnel only

7. The following inspection and administrative support activities cannot be supported during PCD non-working hours, as applicable:

(a) Mask issue and respiratory screening;

(b) In-briefing and training; and

(c) Security badging; and

~~(d) Inspection activities within the declared areas.~~

Part B. To Be Updated by the Organisation

1. Estimated period of inspection (for planning purposes): Approximately 42 days
2. Approximate inspection team size (for planning purposes): 2-3 inspectors (consisting of no less than two inspectors per sub-team) when only PCAPP EDS is operating. In case of simultaneous operations at PCAPP and PCAPP EDS, PCAPP EDS operations may be verified by inspectors from the co-located PCAPP facility; as agreed, team size will be determined based on operational requirements.
3. Number of sub-teams per shift to be accommodated: 1
4. Estimated volume and weight of equipment to be brought on-site: 200kg

Attachment 2. Health and Safety Requirements and Procedures

Part A. Basic Principles

1. Applicable Health and Safety Regulations of Organisation, with agreed variations from strict implementation, if any:
 - (a) OPCW Health and Safety Policy; [and](#)
 - (b) OPCW Health and Safety Regulations.
2. Applicable Health and Safety Regulations of the Inspected State Party:
 - (a) 29 Code of Federal Regulations (CFR) 1910 et al., Occupational Safety and Health Administration (OSHA) Standards;
 - (b) 10 CFR all applicable parts, Nuclear Regulatory Commission Regulations;
 - (c) Department of Defense (DoD) 6055.9-STD, DoD Ammunition and Explosives Safety Standards (Chap. 11 only);
 - (d) Department of the Army (DA) Office of the Assistant Secretary of the Army, Interim Guidance on Occupational Health Practices for the Evaluation and Control of Occupational Exposures to Nerve Agents GA, GB, GD, GF and VX and Mustard Agents H, HD, and HT, 16 November 2012;
 - (e) Army Regulation (AR) 385-10, The Army Safety Program;
 - (f) AR 190-59, Chemical Agent Security Program;
 - (g) AR 50-6, Chemical Surety;
 - (h) U.S. Army Chemical Materials Agency Safety and Health Management Plan, Revision 1, March 2008;
 - (i) PCD-Regulation 40-20, Respiratory Protection Program;
 - (j) PCD-R-385-12, Occupational Safety and Health Program, (Paragraphs 29 and 30);
 - (k) PCD-R 50-3, Pueblo Chemical Depot Site Specific Monitoring Plan;
 - (l) PCD-R 50-4, Decontamination Plan Equipment;
 - (m) PCD-R 385-507, Occupational Safety and Health Prevention of Heat Stress Related Illness;
 - (n) Standard Operating Procedure (SOP) PU-0000-W-465, Toxic Chemical Laboratory Analytical Operating Procedures;
 - (o) SOP PU-0000-M-486, Chemical Operations;

- (p) SOP PU-0000-R-491, Monitoring Operations; [and](#)
 - (q) SOP PU-0000-M-501, Protective Equipment.
3. Whenever a national or facility-specific requirement is more stringent than the OPCW provisions or conforms with them, the inspected State Party shall provide the resources needed to meet its standards. Whenever an OPCW requirement is more stringent than the national or facility-specific provisions, the inspection team leader shall have the right to require all OPCW inspection team members to conform to OPCW Health and Safety Policy and Regulations, as long as it does not infringe upon facility-specific health, safety and confidentiality requirements.
 4. Specific medical regulations, requirements and procedures will be as documented in Part D of this Attachment.
 5. The inspected State Party's safety personnel have the right to deny access to an area based on safety concerns on the understanding that they will provide the inspection team with an alternative means of fulfilling their inspection mandate.
 6. Specific medical regulations, requirements, and procedures will be coordinated by designated medical personnel from the Organisation and the inspected State Party during the Final Engineering Review at the facility.
 7. The facility will destroy blister agents. Blister agents are persistent agents that act on the eyes, lungs, and skin to cause cell damage. The common and chemical names of the blister agents to be destroyed at PCAPP EDS are as follows:
 - (a) HD Distilled Mustard - Bis (2-chloroethyl) sulfide
 - (b) HT Mustard - Bis (2-chloroethyl) sulfide/Bis (2-chloroethylthioethyl) ether

Part B. Detection and Monitoring

1. The Department of the Army has established specific airborne exposure limits for chemical agents expressed in milligrams per cubic meter of air (mg/m3).
2. The Immediately Dangerous to Life and Health (IDLH), Short Term Exposure Limit (STEL), Worker Population Limit (WPL) and General Population Limit (GPL) levels for [the two](#) specific [blister](#) agents are as follows:

Agent	IDLH	STEL*	WPL**	GPL
HD/HT	0.7 mg/m3***	0.003 mg/m3	0.00027 mg/m3	0.00002 mg/m3

* STEL is a concentration over a continuous 15 minute exposure. The numbers in this table are STEL numbers. Short term limit (STL) or Vapor Screening Level (VSL) are the STEL equivalent adjusted from the 15 minute period to a single Automatic Continuous Air Monitoring System cycle. STL/VSL are typically referred to as 1 STL or 1 VSL, 0.5 STL, 0.5 VSL etc.

**WPL is a time-weighted average concentration that should not be exceeded during any work shift. The WPLs listed above are those for a 12-hour shift. Other WPLs apply to shifts of other duration. When this level is exceeded, corrective actions are taken before the STEL are reached. Exceeding the WPLs below STEL does not require a medical evaluation.

***The IDLH for mustard is based on its non-carcinogenic effects. No IDLH has been established for the carcinogenic effects of [HD/HT mustard blister](#) agents.

3. Air monitoring results are often reported in VSL: 1 VSL HD = 0.003 mg/m3. The use of VSL in place of STEL is one of semantics. The [Miniature Chemical Agent Monitoring System \(MINICAMS®\)](#) provides information in terms of a VSL; 1 VSL = 1 STEL.

4. Procedures for the detection and monitoring performed by the inspected State Party, using its own equipment, including data to be provided to the Organisation inspection team:

MINICAMS® detectors provide near real-time (NRT) air monitoring for NRT air monitoring requirements at the PCAPP EDS facility. The MINICAMS® are set to alarm at no greater than 70 percent of VSL hazard level for each chemical materiel (HD/HT). The MINICAMS® provides early warning of airborne exposure hazards that may be presented to PCAPP EDS workers. The HD/HT MINICAMS® detectors are configured with a halogen selective detector. Confirmation is provided by Depot Area Air Monitoring System (DAAMS) monitoring.

5. If appropriate, agreed procedures for detection and monitoring performed by the inspection team in the least intrusive manner, including data to be collected, are to be reflected in Attachment 26 to this Agreement.

6. Agreed procedures for workspace sampling and analysis for purposes of personal safety of the inspection team, specifically to confirm the absence of chemical agent to reportable limits, are contained in Part F of Attachment 26 to this Agreement.

Part C. Protection

- ~~1. Protective equipment to be provided by the Organisation, and agreed procedures for equipment certification and use, if required:~~
1. The inspection team members must comply with all PPE requirements. When entering the facility, all personnel will carry individually fitted protective mask for emergency escape, and comply with all PPE requirements for the various areas within the facility, as posted. These PPE requirements may include safety glasses, safety shoes, hard hats, safety vests, hearing protection, aprons, gloves, face shield, optical inserts (if corrective lenses are needed), additional respiratory equipment, and toxic entry protective equipment as described below. Chemical agent PPE requirements less than OSHA A/B are described in AR 385-10 and DA PAM 385-61. The inspection team members must also comply with the personnel limits posted at entries to hazardous areas.
- ~~2. All PPE used by the inspection team will meet or exceed the standards of certification of the inspected State Party and the Organisation.~~
2. PPE for agreed use by the Organisation's inspectors is contained in Attachment 5 to this Agreement. All PPE used by the inspectors will meet or exceed the standards of certification of the inspected State Party and the Organisation.
- ~~3. Although the inspectors are allowed to use their own protective masks, the site must verify a proper fit to ensure their safety, in accordance with Section 2, paragraph 9 of this Agreement. Inspectors will be asked to perform a function test to ensure a proper seal.~~
- ~~4. Should the inspectors desire to use site masks, they will participate in standard fit procedures for the M40A1 Protective Masks. A briefing on these fit procedures will be provided as part of the pre-inspection briefing.~~
- 5.3. Protective equipment to be provided by the inspected State Party, and agreed procedures, personnel training, and personnel qualification tests and certification required; and agreed procedures for use of the equipment are identified in Attachment 5 to this Agreement and will be further identified during the pre-inspection briefing. The level of protection required will be dependent on the agent to be inspected, type of operation, and monitoring results. Facility representatives will identify the level of dress required.
- 6.4. Protection Levels: The following are definitions of levels of protection for chemical workers as defined by ~~Department of the Army (DA) pamphlet (PAM) 385-61:~~
 - (a) Level A. Positive-pressure, full-facepiece, self-contained breathing apparatus (SCBA), or positive-pressure supplied-air respirator with escape SCBA, approved by the National Institute for Occupational Safety and

Health (NIOSH); totally encapsulating (vapor-tight) chemical protective suit; coveralls (optional); gloves, outer, chemical resistant; gloves, inner; boots, chemical resistant, steel toe, and shank.

- (b) Level B. NIOSH-approved, positive-pressure, full-facepiece, SCBA; suit, hood; gloves, outer, chemical resistant; gloves, inner; boots, chemical resistant, steel toe, and shank; coveralls. Or, NIOSH-approved, positive pressure, full-facepiece, SCBA, positive-pressure supplied-air respirator with escape SCBA (NIOSH-approved); hooded, chemical resistant clothing (overalls and long -sleeved jacket; coveralls; one- or two-piece chemical-splash suit; disposable chemical-resistant overalls); gloves, outer, chemical resistant; gloves, inner; boots, outer, chemical resistant, steel toe and shank; coveralls (optional); boot covers, outer, chemical resistant (optional); hard hat (optional); face shield (optional).
- (c) Level C. Full-face, air-purifying respirators (NIOSH-approved or military mask); hooded chemical-resistant clothing (overalls: two-piece chemical- splash suit: sleeved chemical-resistant apron; disposable chemical-resistant overalls); gloves, outer, chemical resistant; gloves, inner; boots, chemical resistant, steel toe, and shank; coveralls (optional); boot covers, outer, chemical resistant (optional); hard hat (optional); face shield (optional).
- (d) Level D. NIOSH-approved or M40A1 mask slung or readily available; coveralls, fatigues, or equivalent government-issue clothing (laboratories may use a lab coat); boots/shoes, chemical resistant, steel toe and shank (optional); boots, outer, chemical resistant (optional); safety glasses or chemical splash goggles (optional); gloves (optional); hard hat (optional); face shield (optional).
- (e) Non-chemical workers. Non-chemical workers can wear street clothes with a mask slung in lieu of level D.

Part D. Medical Requirements

1. Personnel medical standards of the inspected State Party to be applied to the members of the inspection team:
 - (a) [DA PAM 385-61, Toxic Chemical Agent Safety Standards](#); [and](#)
 - (b) [DA PAM 40-173, Occupational Health Guidelines for the Evaluation and Control of Occupational Exposures to Mustard Agents H, HD, and HT](#).
2. Inspected State Party safety and medical personnel at PCD are familiar with the safety risks associated with the PCAPP EDS and its operations. Consequently, these personnel play a critical role in determining and authorizing access to operating areas for Organisation OPCW inspectors and escorts. The inspected State Party medical officer in charge at PCD/[PCAPP](#) may recommend restriction to access to the PCAPP EDS operating areas when medical conditions either preclude the safe wearing of PPE in toxic areas or impede egress from toxic areas.

3. Medical screening procedures for members of the inspection team do not require a pre-placement medical examination. However, a valid, up-to-date medical certificate from the Organisation, qualifying them to perform the tasks required as inspectors must be provided. Individual medical history must be immediately available for each inspector in the event medical treatment or potential exposure evaluation is required during the course of an inspection. To facilitate medical treatment or evaluation, the medical histories will be secured at the medical treatment facility under Organisation tamper proof seal.
4. Agreed medical assistance to be provided by the inspected State Party:
 - (a) An occupational health record shall be established for each inspection team member that includes a copy of their medical certificate, Standard Form (SF) 513s and copies of SF 558s or SF 600s detailing any other medical care or treatment rendered during the course of the inspection. If exposure or potential exposure to chemical agents occurs, documentation will be provided in the occupational health record in accordance with paragraph 4.8 of DA PAM 40-173. Any inpatient care will be documented by the inclusion of a discharge summary or other medical consultation sheets into the occupational health record.
 - (b) Provide a copy of the occupational health record to the inspection team's medical specialist (or to the inspection team leader if there is not a medical specialist) for continuing care.
 - (c) Provide treatment for chemical agent exposure using U.S. antidotes, pharmaceuticals, and doctrine for other acute medical conditions or injuries.
 - (d) Maintain an emergency medical evacuation capability to a mutually agreed upon medical facility in the U.S. or to a point of entry (POE) for evacuation from the U.S.
5. Emergency medical evacuation procedures: The inspected State Party will maintain an emergency medical evacuation capability to a mutually agreed medical facility in the U.S. or to a POE for evacuation from the U.S.
6. Agreed additional medical measures to be taken by the inspection team:
 - (a) Upon arrival at the facility, inspection team members should have in their possession a medical narrative which details relevant past and present medical history, medications and allergies, and any conditions for which they are currently receiving medical treatment.
 - (b) All inspectors will have in their possession a medical history in the proper format, translated into English that provides a synopsis of medical information that must be immediately available in the event that an inspector requires medical treatment or potential exposure evaluation during the course of the inspection. To facilitate medical treatment or evaluation, the medical histories will be stored in their facility medical treatment facility under Organisation tamper-proof seal.

- (c) When inspected State Party respiratory protective equipment is to be used, the Organisation will ensure that optical prescriptions for inspectors who require visual correction are provided to the inspected State Party in a timely fashion, so that optical inserts can be provided by the inspected State Party to the inspection team at or before their arrival at the facility. Two sets of optical inserts will be required for toxic entry.
 - (d) The inspection team may bring its own medical specialist, medications, medical instruments and equipment. All medications brought to the facility should be identified on a list in English, including the generic equivalent of any Trade names.
 - (e) The inspection team's medical specialist has the right to consult on any recommended treatment and monitor such treatment. Inspectors also have the right to refuse any recommended treatment, but are responsible for the consequences in refusing treatment.
 - (f) Emergency medical or dental services to Organisation inspectors include initial assessment, stabilization, treatment, and any necessary medical evacuation.
 - (g) For specialized care, the inspected State Party will coordinate transportation to a regional medical facility, the Parkview Hospital or other local hospitals.
7. Emergency medical response will be provided by emergency medical personnel positioned close to the facility during toxic operations to assist with medical emergencies, should an inspector become exposed to a toxic chemical release.
8. The pre-inspection briefing will provide information on how to obtain medical assistance on a 24-hour basis during the course of the inspection visit. The closest medical facility is located at the Parkview Hospital, Pueblo, Colorado. This facility maintains a full-service medical treatment facility capable of providing emergency response and occupational medical care.

Part E. Health and Safety Training

1. Safety training to be provided by the inspected State Party to members of the inspection team:
- (a) The inspectors must arrive at the facility qualified in Hazardous Waste Operations and Emergency Response.
 - (b) A maximum 3-hour initial pre-inspection briefing is provided to each member of the Organisation inspection team ~~by PCD personnel upon an individual's first time~~ arrival at the facility and prior to conducting applicable inspection. The briefing will address, inter alia, general and specific safety practices and rules, mask fitting, medical screening, and other safety orientations. ~~Additional health and safety training may be provided to the inspection team as required to allow team access into~~

~~potentially contaminated areas at the facility.~~

(c) Additional health and safety training may be provided to the inspection team as required prior to allowing the inspection team to enter potentially hazardous areas.

52. The inspected State Party will coordinate with the Organisation on the schedule for the orientation listed in paragraph 1(a). Cost of the orientations will be borne by the inspected State Party.

Part F. Modification of Inspection Activities

Activities that cannot be carried out due to health and safety reasons, and agreed alternatives to accomplish the inspection goals are as detailed throughout this Agreement.

Part G. Health and Safety for Sampling and Analysis

1. The inspected State Party shall have the opportunity to familiarize itself at the OPCW Headquarters in The Hague with the health and safety aspects of the Organisation sampling and analysis equipment, supplies and procedures. Familiarization will include demonstration in The Hague by the Organisation of the equipment, supplies, and procedures in the configuration the equipment is intended to be used in the field.
2. In order to facilitate such familiarization, the Organisation shall upon request provide the following detailed information to the inspected State Party: (a) detailed information on the equipment; (b) the Organisation's sample preparation and analytical procedures; (c) reference chemicals; (d) certification methodologies for equipment, chemicals, procedures and analysts utilizing such equipment and procedures; and (e) as related to health and safety, quality control/quality assurance systems. Any changes or updates to such information that substantively impact the health and safety aspects of the equipment, supplies and procedures shall be communicated to the inspected State Party preferably 30 days before such changes or updates are to take effect.
3. The inspected State Party has provided the Organisation with its information on the key health and safety requirements applicable to sampling and analysis at the facility. Any changes or updates to such information that substantively impact health and safety of sampling and analysis at the facility shall be communicated to the Organisation as soon as possible, and in any case no less than 30 days before such changes or updates are to take effect.

Attachment 3. Arrangements for the Protection of Confidential Information

1. [OrganisationOPCW](#) inspectors shall protect U.S. information in accordance with the Confidentiality Annex of the Convention, the OPCW Policy on Confidentiality, and all procedures developed and agreed by the Parties concerned prior to the start of systematic inspections at the facility. The information falling under the restrictions provided for in the Confidentiality Annex shall, subject to paragraph 2 below, be kept under dual control in a container under joint seal. It shall be available to the inspection team leader upon arrival of inspectors on-site until the end of the final debriefing upon completion of the inspection. Any copies of such information shall be made only by the inspected State Party. The inspection team will have the opportunity to check that any copy corresponds to the original document. Should the medium on which such information is recorded below become unusable, it shall be replaced without delay by the representative of the inspected State Party.

2. The inspection team shall request copies of such information to be taken off-site only if it deems it necessary to establish facts relevant to the compliance as referred to in paragraph 62 of Part II of the Verification Annex and if there exists no less intrusive manner to obtain such information. If it is possible, without impairing its purpose, this information may be processed into less sensitive forms by the representative of the inspected State Party.

Attachment 4. Declaration of the Facility and Information on the Facility

Part A. Detailed Destruction Facility Information

The inspection team will be provided with the ~~detailed facility information (DFI)~~ describing the PCAPP EDS. The DFI will include:

- (a) Name, address, and location of the facility;
- (b) Detailed facility drawings (updates available on-site);
- (c) Technical descriptions for the following:
 - (i) Facility description;
 - (ii) Physical areas of the facility;
 - (iii) Functional descriptions to include the following:
 - (i) Receipt of the chemical weapons
 - (ii) Preparation of the destruction process
 - (iii) Detonation and destruction of the chemical weapons
 - (iv) Monitoring of the chemical weapons destruction area
 - (v) Decontamination
- (d) Process chemistry;
 - (i) Technical process description and estimated design efficiency;
 - (ii) Designed destruction rate for each type of chemical;
 - (iii) Description of anticipated destruction process end-products, and method of their ultimate disposal;
 - (iv) Description of chemical weapons temporary holding areas at the facility, if any;
 - (v) Suggested measures for Organisation verification of chemical weapons destruction;
 - (vi) Detailed description of the safety and the medical measures; and
 - (vii) Detailed description of the living quarters and working premises for the inspectors.
- (e) In addition to the ~~detailed facility~~ DFI, the inspection team will be provided access to the following additional facility information provided by the inspected State Party:
 - (i) Air Monitoring Plan;
 - (ii) Facility ~~Standing Operating Procedures (SOPs)~~;
 - (iii) Health and Safety Plan, includes Medical Plans and Accident Prevention Plan;
 - (iv) Environmental Permits (e.g., RCRA Permit);
 - (v) Laboratory operations manuals; and
 - (vi) Laboratory Quality Assurance and Quality Control Manuals.

Part B. Detailed Annual Destruction Plan

The Detailed Annual Destruction Plan will describe projected PCAPP EDS operations to include:

- (a) Detailed annual inventory of chemical weapons to be destroyed.
- (b) Detailed annual schedule of activities, including:
- (c) Design;
- (d) Building construction or modification;
- (e) Equipment installation;
- (f) Equipment check-out and operator training;
- (g) Operation of destruction process; and
- (h) Inactive periods.

Attachment 5. Inspection Equipment Support/Restrictions

Part A. Approved Equipment Belonging to the Organisation; and Agreed Procedures For Its Use

1. The following list indicates the equipment familiarized with by the inspected State Party that will routinely be brought for inspections at the facility. It is without prejudice to the provisions of Verification Annex, Part II, paragraphs 27 to 29.
2. Exclusion Area refers to the areas within the CWDF that require two-person access. Limited Area refers to the controlled fenced-in area immediately surrounding the exclusion area. Regardless of physical location relative to the Chemical Limited Area (CLA), the Treaty Trailer is considered an Administrative Area. The following equipment is authorized for use subject to the restrictions listed in the Certification Report of CWC OPCW Technical Secretariat Equipment with Explanation and this attachment.

Equipment name and identification/ procedures for use	Areas where equipment shall not be used	Restriction(s) (nature, conditions, reasons, etc.)	Alternative measures for accomplishing inspection objectives
PORTABLE EQUIPMENT			
Global Positioning System	Exclusion Area	Provided all electronic storage media must be purged after use.	
Tape Measure (3m, 30m, 100m)			
Calipers			
Steel Rule			
Seals (Fiber Optic & Packages)			
Seal Tool			
Seals (Frangible, Fractural, Adhesive)		Seals contaminated with chemical agent must be decontaminated or disposed of in accordance with site specific procedures. Use is subject to site specific safety and environmental requirements.	

Equipment name and identification/ procedures for use	Areas where equipment shall not be used	Restriction(s) (nature, conditions, reasons, etc.)	Alternative measures for accomplishing inspection objectives	
Camera		Subject to site safety, environment or security requirements. Will not be used in damp or wet conditions unless properly configured with manufacturers' provided protective equipment.		
Film (Instant Camera)		All film is subject to review and evaluation prior to removal from the inspection site.		
Digital Camera		Will not be used in damp or wet conditions unless properly configured with manufacturers' provided protective equipment. Memory card is subject to control, and retention after use, by US personnel. Subject to site safety, environmental and security requirements.		
Waterproof Camera Case				
Digital Photo Printer		All prints are subject to review prior to removal from the inspection site. Ink cartridge will be retained by US personnel after use.		
35mm Camera		Will not be used in damp or wet conditions unless properly configured with manufacturers' provided protective equipment. Subject to site safety, environmental and security requirements.		
Film (Standard 35mm)		All film is subject to review and evaluation prior to removal from the inspection site.		
Binoculars				

Equipment name and identification/ procedures for use	Areas where equipment shall not be used	Restriction(s) (nature, conditions, reasons, etc.)	Alternative measures for accomplishing inspection objectives
Shoulder Bag			
Tags/Tie On			
Hand-held Detector/Monitors		Subject to removal of the “filtered nozzle stand-off” filter at the Point of Exit or at the discretion of the inspection site. The internal “silica gel” and “filtered nozzle stand-off” filters and/or all trace matter may be removed and maintained for appropriate disposal.	
Test Paper Packages for chemical weapons (CW) Agents		All unsealed and/or used detector kit materials will be left at the inspection site for appropriate decontamination and disposal.	
Thermochromic Tape Packages		All unsealed and/or used detector kit materials will be left at the inspection site for appropriate decontamination and disposal.	
Power Transformer	Exclusion, Limited Areas	Allowed for use within an Administrative Area located within a Limited Area	
Power Strip	Exclusion, Limited Areas	Allowed for use within an Administrative Area located within a Limited Area	
PROTECTIVE & SAFETY EQUIPMENT			
Safety Goggles			
Leather Work Gloves	Exclusion Area		
Industrial Safety Helmet with Ear Protection			
Cotton Coveralls			
Disposable Coveralls			
UV Protective Glasses			
Flashlight Explosion Proof			
First Aid Kits (Personal)	Exclusion Area		
Cold Weather Gear	Exclusion Area		

Equipment name and identification/ procedures for use	Areas where equipment shall not be used	Restriction(s) (nature, conditions, reasons, etc.)	Alternative measures for accomplishing inspection objectives
Safety Shoes			
COMMUNICATION EQUIPMENT			
Calculator	Exclusion Area		
Printer	Exclusion Areas	Allowed for use within an Administrative Area located within a Limited Area; provided that all electronic storage media is purged.	
Notebook Computer	Exclusion Areas	Allowed for use within an Administrative Area located within a Limited Area; provided that all electronic storage media are purged.	
Removable Electronic Data storage Device (Memory Stick/Thumb drive/Flash drive)		Allowed for use within an Administrative Area located within a Limited Area. Cannot be used with US Government owned computers unless approved by local security and inspection team department.	
Satellite Link Telephones	Exclusion Areas	Allowed for use within an Administrative Area located within a Limited Area; provided that the actual operating location is approved by the site and signs and stickers warning of possible RF hazards are used in accordance with 29CFR 1910.97.	
Portable Fax Machines	Exclusion Areas	Allowed for use within an Administrative Area located within a Limited Area.	

Batteries (Spare) (Certified during Technical Equipment Inspection)	Exclusion Areas	Allowed for use within an Administrative Area located within a Limited Area. Any changes to battery types constitutes an equipment change and requires recertification	
Equipment name and identification/ procedures for use	Areas where equipment shall not be used	Restriction(s) (nature, conditions, reasons, etc.)	Alternative measures for accomplishing inspection objectives
Secure Voice Telephones	Exclusion Areas	Allowed for use within an Administrative Area located within a Limited Area.	
Maintenance Tool Kit (OPCW, Attachment 6, Paragraph 22)	Exclusion Areas	Allowed for use within an Administrative Area located within a Limited Area.	
Equipment Transport Containers	Exclusion Areas	Allowed for use within an Administrative Area located within a Limited Area.	

Equipment name and identification/ procedures for use	Areas where equipment shall not be used	Restriction(s) (nature, conditions, reasons, etc.)	Alternative measures for accomplishing inspection objectives
GENERAL INSPECTION EQUIPMENT			
Global Positioning System	Exclusion Area	Micro SD card use with the GPS is not permitted. All data should be purged from the GPS system after use.	
Tape Measure (3m, 30m, 100m)			
Calipers			
Steel Rule			
Seals (Fiber Optic & Packages) and Seal Tool			
Seals (Frangible, Fractural, Adhesive)		Seals contaminated with chemical agent must be decontaminated or disposed of in accordance with site specific procedures. Use is subject to site-specific safety and environmental requirements.	
Digital Camera		Will not be used in damp or wet conditions unless properly configured with manufacturers' provided protective equipment, such as watertight casing. Follow all manufacturer's guidance for usage. The memory card will be controlled by United States personnel. The memory card will be retained by the United States after being used to capture any images. Subject to facility safety, environmental and security requirements.	
Waterproof Case			
Photo Printer		All prints are subject to review and evaluation prior	

Equipment name and identification/ procedures for use	Areas where equipment shall not be used	Restriction(s) (nature, conditions, reasons, etc.)	Alternative measures for accomplishing inspection objectives
		to removal from the inspection site. The ink cartridge will be retained by the United States after being used to print images.	
Instant Camera (film or digital imaging)		Will not be used in damp or wet conditions unless properly configured with manufacturers' provided protective equipment, such as watertight casing. Follow all manufacturer's guidance for usage. The memory card will be controlled by United States personnel. The memory card will be retained by the United States after being used to capture any images. If the camera model has a Wi-Fi feature, it is not authorized for use and the setting must be set to "OFF."	
Equipment name and identification/ procedures for use	Areas where equipment shall not be used	Restriction(s) (nature, conditions, reasons, etc.)	Alternative measures for accomplishing inspection objectives
35mm Camera		Will not be used in damp or wet conditions unless properly configured with manufacturers' provided protective equipment, such as watertight casings. Subject to facility safety, environmental and security requirements.	
Film (35mm)		All film is subject to review and evaluation prior to removal from the inspection site.	
Binoculars			
Tags/Tie On			

Equipment name and identification/ procedures for use	Areas where equipment shall not be used	Restriction(s) (nature, conditions, reasons, etc.)	Alternative measures for accomplishing inspection objectives
ADMINISTRATIVE EQUIPMENT			
Calculator	Exclusion Areas		
Printer	Exclusion, Limited Areas	Allowed for use within an Administrative Area located within a Limited Area, provided that all electronic storage media is purged.	
Computer	Exclusion, Limited Areas	Allowed for use within an Administrative Area located within a Limited Area, provided that all electronic storage media are purged.	
Removable Electronic Data-storage Device	Exclusion, Limited Areas	Allowed for use within an Administrative Area located within a Limited Area. Cannot be used with U.S. Government owned computers unless approved by local security and inspection team department.	
Satellite Link Telephones	Exclusion, Limited Areas	Allowed for use within an Administrative Area located within a Limited Area, provided that the actual operating location is approved by the site and signs and stickers warning of possible RF hazards are used in accordance with the standards for Nonionizing Radiation (29 CFR 1910.97).	
Portable Fax Machines	Exclusion Areas, Limited Areas	Allowed for use within an Administrative Area located within a Limited Area.	
Batteries (Spare) (Certified during Technical Equipment Inspection)	Exclusion, Limited Areas	Allowed for use within an Administrative Area located within a Limited Area. Any changes to battery types constitutes an equipment change and requires	

Equipment name and identification/ procedures for use	Areas where equipment shall not be used	Restriction(s) (nature, conditions, reasons, etc.)	Alternative measures for accomplishing inspection objectives
		recertification.	
Secure Voice Telephones	Exclusion, Limited Areas	Allowed for use within an Administrative Area located within a Limited Area.	
Maintenance Tool Kit	Exclusion, Limited Areas	Allowed for use within an Administrative Area located within a Limited Area.	
Equipment Transport Containers	Exclusion, Limited Areas	Allowed for use within an Administrative Area located within a Limited Area.	
Shoulder Bag			
Power Strip	Exclusion, Limited Areas	Allowed for use within an Administrative Area located within a Limited Area.	
Power Transformer	Exclusion, Limited Areas	Allowed for use within an Administrative Area located within a Limited Area.	
HEALTH & SAFETY EQUIPMENT			
Safety Goggles			
Leather Work Gloves	Exclusion Areas		
Industrial Safety Helmet with Ear Protection			
Cotton Coveralls		Equipment that cannot be decontaminated will be disposed of in accordance with facility procedures.	
Disposable Coveralls		Equipment that cannot be decontaminated will be disposed of in accordance with facility procedures.	
UV Protective Glasses			
Flashlight Explosion Proof			
Cold Weather Gear	Exclusion Areas		
Safety Shoes			
Hand-held Detector/Monitors		Restrictions and conditions for use vary depending on the model to be used. Refer to the Certification Report provided to the Technical Secretariat or	

Equipment name and identification/ procedures for use	Areas where equipment shall not be used	Restriction(s) (nature, conditions, reasons, etc.)	Alternative measures for accomplishing inspection objectives
		the Technical Equipment Inspection report generated at the point of entry inspection for specific restrictions and conditions.	
Test Paper Packages for chemical weapons (CW) Agents		All unsealed and/or used detector kit materials will be left at the facility for appropriate decontamination and disposal.	
Thermochromic Tape Packages		All unsealed and/or used detector kit materials will be left at the facility for appropriate decontamination and disposal.	
MEDICAL EQUIPMENT			
First Aid Kits (Personal)	Exclusion Areas		

Note: All items listed that are taken into a known toxic area are subject to permanent disposal and will not be released from inspected State Party control.

Part B. Equipment Belonging to the Inspected State Party

Note: All items listed that are taken into a known toxic area are subject to permanent disposal and will not be released from inspected State Party control.

Equipment Type and Specification	Location and Operator	Agreed Use by Inspection Team	Remarks
Closed-circuit television (CCTV) cameras and related monitoring screens for exclusive use by the inspection team.	Monitoring screens located in <u>the</u> inspection team workspace. Operated by <u>the</u> inspection team. Cameras operated by control room personnel.	Monitoring of <u>delivery of the chemical weapons to the EE, and the preparation and destruction activities within the PCAPP EDS operational area.</u>	See Attachment 8 <u>to this Agreement.</u> Inspectors must request changes to the field of view of the process cameras through the control room.

Equipment Type and Specification	Location and Operator	Agreed Use by Inspection Team	Remarks
Facility Process CCTV cameras and related monitoring screens	Monitoring screens located in the inspection team workspace. Changes to the CCTV cameras field of views must be requested through the National Escorts who will coordinate with the Command Post.	Monitoring of delivery of the chemical weapons to the EE, and the preparation and destruction activities within the PCAPP EDS operational area.	See Attachment 8 to this Agreement.
Recording devices for treaty dedicated and selected process CCTV cameras-	Inspection team workspace. Operated by inspection team.	Recording demilitarization destruction operations activities within the PCAPP EDS operational area.	
Corrective Lenses for Masks/Respirators	Inspectors to have in their possession at the time of arrival at the facility.	To be utilized in mutually agreed respiratory equipment.	
Phone	Inspection team workspace	Limited to Organisation coordination calls. No personal calls.	Pre-programmed access for outside calls.
Portable Radios	The facility.	Communications during sub-team inspections.	Encrypted to set frequency. Site to provide access to radios.
Paper Shredder	Common administrative Area.		
Copier and Facsimile	Common administrative Area.		
PPE (to include safety goggles)	Site Support Facility and Test Contractor. To be used in all required areas in the facility.	Must meet requirements for use.	Designated Health and Safety Representative ultimate authority will indicate the procedures to follow.
Storage area for samples	Inspected-State Party approved laboratory.	Store samples securely for future analysis.	See Attachment 26 to this Agreement.

Equipment Type and Specification	Location and Operator	Agreed Use by Inspection Team	Remarks
<u>DAAMS</u>	<u>Common administrative Area</u>	<u>To be utilized for agent detection.</u>	<u>See Attachment 2 to this Agreement.</u>
Phone and Faesimile	<u>Inspection team workspace</u> Inspector administrative Area	Limited to Organisation coordination calls. No personal calls.	Pre-programmed access for outside calls.
Portable Radios	The facility.	Communications during sub-team inspections.	Encrypted to set frequency. Site to provide access to radios.
Paper Shredder	Common administrative Area.		
Copier and Faesimile	Common administrative Area.		
PPE (to include safety goggles)	Site Support Facility and Test Contractor. To be used in all required areas in the facility.	Must meet requirements for use.	Designated Health and Safety Representative ultimate authority will indicate the procedures to follow.
Storage area for samples	Inspected State Party approved laboratory.	Store samples securely for future analysis.	See Attachment 26 to this Agreement.
Monitoring equipment <u>DAAMS</u>	At site by inspected State Party personnel <u>Common administrative Area</u> inspection Tteam work areaspac.	To be negotiated. Observe printouts and collected data. To be utilized for agent detection.	See Attachment 2 to this Agreement.
GC/MS, GC/Flame Photometric Detector, or similar equipment	In <u>the</u> inspected State Party <u>Laboratory laboratory</u> by laboratory personnel under observation of inspection team members.		The equipment used will be based on availability within the laboratory for the specified analysis.
Sample Collection Equipment	At site by inspected State Party personnel under observation of inspection team members.		

Equipment Type and Specification	Location and Operator	Agreed Use by Inspection Team	Remarks
Protective Mask	Individual.		Issued to Inspection Team inspection team members.

Part C. Arrangements for Decontamination of Equipment

The facility will decontaminate equipment, clothing, and instruments used in the chemical weapons destruction monitoring operations for return to the inspection team. If decontamination is not possible, the facility will dispose of the contaminated equipment or clothing. Decontamination of equipment and materials to the U.S. Government's defined ~~XXX~~ level will require that equipment remain on the property of the U.S. Government. Decontaminated equipment not yet destroyed or to be further used by the inspection team on site will be stored in a dual-sealed container.

Part D. Procedures for the Use of the Inspection Team's Communications Equipment

The following communication support will be provided:

- (a) Inspectors' workspace at the facility will be equipped with telephone lines capable of ~~dialling~~dialing long distance to communicate, including facsimile, with the Organisation Headquarters, and the inspectors' living quarters. Modem or internet connections will not be provided for the inspection team's computers.
- (b) The inspectors may use their radios if these radios operate on an approved, separate frequency. If the Organisation radios do not comply with U.S. communications requirements, access to two-way radios, transmitting on a separate approved frequency (channel) will be provided by the inspected State Party for communication while on the facility. Radios will not be used near munitions processing areas, within 6 feet of MINICAMS® stations, or within other posted/marked areas where radios may interfere with plant equipment.
- (c) Assistance in installing and aligning the inspection team's satellite communications equipment (if required).

Attachment 6. Notification for Request for Logistics

Support Notification Form Instructions

The Organisation may request logistical support from the inspected State Party during systematic verification activities. To be considered, each request must be presented to the representative of the inspected State Party and accompanied by written request form. Each request will be evaluated individually, and each request must be complete, containing the information required to provide the support requested as listed in the attached form. The request must be signed by the inspection team leader, and must be approved by the facility representative. If disapproved, supporting rationale will be provided to the inspection team. The attached form, or equivalent, shall be utilized for this purpose.

REQUEST FOR LOGISTICAL SUPPORT

Utilities for the establishment, operation and maintenance of the continuous monitoring system:

Construction materials:

The facility preparation for the establishment of a continuous monitoring system:

Remarks:

Inspection Team Leader Signature

Date

Attachment 7. Arrangements for Installation and Testing of Inspection Equipment and Stopping Destruction Operations for this Purpose

All requests for stopping destruction operations at the facility for the purpose of installing, modifying, and testing of inspection equipment will be made by the inspection team leader to the National Escorts. The team leader will use the following format for such requests:

Equipment required to be installed:

Testing requirements:

Calibration requirements:

Systems affected/impacted by this equipment:

Rationale for stopping destruction operations:

Maintenance requirements:

Priorities/scheduling issues:

Inspection Team Leader Signature

Date

Attachment 8. List of Monitoring Equipment Already Installed and Agreed for Use

Part A. Process Monitoring Equipment

~~Three closed circuit television (CCTV) cameras will be positioned to observe/record chemical weapons preparation and destruction activities within the PCAPP EDS operational area. One exterior CCTV camera will be positioned to observe delivery of the munition to the Environmental Enclosure (EE). These four cameras are controlled by PCAPP EDS personnel and are equipped with pan, tilt and zoom capabilities.~~

The facility process closed-circuit television (CCTV) cameras will be positioned to observe/ record chemical weapons delivery, preparation, and destruction activities within the PCAPP EDS operational area, to include activities within the Environmental Enclosure (EE) and areas surrounding the EE. These cameras are controlled by PCAPP EDS personnel and are equipped with pan, tilt, and zoom capabilities.

The facility process CCTV cameras are listed below:

<u>Camera Number:</u>	<u>Camera Location:</u>	<u>Camera View:</u>
<u>6</u>	<u>Inside EE #1</u>	<u>ECV Vessel Front Door</u>
<u>7</u>	<u>Inside EE #1</u>	<u>Sample Table and Unpack Area</u>
<u>8</u>	<u>Inside EE #1</u>	<u>Personnel Decontamination Station (PDS) Door & Cascade Air Lines</u>
<u>9</u>	<u>Inside EE #1</u>	<u>Supply Tanks & Rear of EDS</u>
<u>10</u>	<u>Outside Change House</u>	<u>Walkways between EEs & Outside Change House</u>
<u>11</u>	<u>Outside Pole</u>	<u>EE #1 Rear Roll Up Door</u>
<u>12</u>	<u>Outside Pole</u>	<u>EE #3 Rear Roll Up Door</u>
<u>13</u>	<u>Inside EE #3</u>	<u>ECV Vessel Front Door</u>
<u>14</u>	<u>Inside EE #3</u>	<u>Sample Table & Unpack Area</u>
<u>15</u>	<u>Inside EE #3</u>	<u>Supply Tanks & Rear of EDS</u>
<u>16</u>	<u>Inside EE #3</u>	<u>PDS Door & Cascade Air lines</u>

Part B. Monitoring Equipment for the Exclusive Use by the Inspection Team

1. The inspected State Party ~~will have~~ installed five (5) inspector-dedicated cameras with long-term recording capability (approximately 7 days) for the exclusive use of the inspection team. ~~The sealable recording device will record the wide angle camera view inside each EE to observe the chemical weapons unpack area, loading table, containment vessel door, and any items entering or exiting the containment vessel. Additional treaty inspectors~~ dedicated CCTV cameras will provide the inspection team with review and recording capability of the THA and of delivery and personnel gates at the facility. CCTV monitors and a recorder will be ~~are~~ are installed in the inspection team workspace in the Treaty Trailer. An uninterruptible power supply system ~~will be~~ is provided to ensure the continuous operation of the inspection team's CCTV monitors and recorders.

- ~~2. In the event of camera failure, verbal notification will be provided to the inspection team in a timely manner. As applicable, the inspected State Party will facilitate the presence of the inspection team at the PCAPP EDS to monitor activity and/or apply alternative measures until the camera is repaired.~~

~~The inspector-dedicated CCTV Treaty Dedicated Cameras are listed below:~~

<u>Camera Number:</u>	<u>Camera Location:</u>	<u>Camera View:</u>
<u>1</u>	<u>Inside EE #1</u>	<u>Vessel ECV Front Door and Rear Roll Up Door</u>
<u>2</u>	<u>Inside EE #3</u>	<u>Vessel ECV Front Door and Rear Roll Up Door</u>
<u>3</u>	<u>Outside Change House</u>	<u>Entry Control Facility Gate</u>
<u>4</u>	<u>Outside Pole</u>	<u>Temporary Holding Area</u>
<u>5</u>	<u>Outside Pole</u>	<u>Approach from G Block</u>

Part C. Calibration of Monitoring Equipment

Inspection teams will have the opportunity to review calibration/calibration records for equipment specifically agreed to assist inspector monitoring, such as chemical analytical equipment, flow meters, level indicators (as applicable), etc.

Attachment 9. Staffing Arrangements for Continuous Presence of Inspectors

1. Notification Form 039, "Intent to Rotate Inspectors at a CWDF" shall be provided to the inspected State Party not later than 7 days in advance of the planned date of the arrival of the replacement inspectors. The notification shall contain:
 - (a) The point of entry;
 - (b) The date and estimated time of arrival at the point of entry;
 - (c) Whether the replacement of inspectors will take place at the point of entry, at the site, or at the airport associated with the site;
 - (d) The identification of the site;
 - (e) The names and passport numbers of the incoming inspectors;
 - (f) Names of inspectors to be replaced; and
 - (g) The equipment and supplies to be transported by inspectors.

2. Notification to the inspected State Party of an intention for inspectors to leave the territory of the inspected State Party shall normally be provided not later than 5 days in advance of the preferred time of departure through the representative of the inspected State Party at the facility from which inspectors will leave and shall include:
 - (a) The preferred date & time of departure;
 - (b) The destination;
 - (c) The names of inspectors;
 - (d) For the movement to another facility, the purpose of travel; and
 - (e) The equipment and supplies to be transported by inspectors.

3. ~~Once the PCAPP begins operations,~~ The inspection team leader at PCAPP shall make arrangements with the Host Team Leader with respect to his/her intention to move inspectors to the PCAPP EDS facility for systematic inspection, as required. This notification will be provided during the normal working hours of the preceding working day.

Attachment 10. Services To Be Provided by the Inspected State Party

1. Transportation on-site and between the facility and living quarters will be in vehicles provided by the National Escorts. In addition the National Escorts will provide a vehicle and driver to off-shift inspectors for medical or other emergencies, as well as to provide access to local amenities, as agreed.
2. Administrative workspace at the Treaty Trailer will consist of meeting facilities, office furniture, electrical service, telephone and facsimile machine connections, a water closet, and equipment storage area. Also included in the Inspection Team workspace will be a five (or smaller) drawer file cabinet that is capable of being locked and sealed. Access to a copier and shredder will be available.
3. Lodging will be located in or near Pueblo, Colorado (arranged by the National Escorts), consisting of individual hotel-like rooms. With due regard for the safety and security of the inspection team, a local travel area(s) will be established by the National Escorts where inspectors may venture without escort. Cultural or recreational excursions during off-duty days will be arranged by the National Escorts, as agreed, subject to resource availability.
4. Organisation inspectors will be responsible for their own meals.
5. Urgent medical services are available at the PCD U.S. Army Health Clinic [and PCAPP Medical Facility](#) as necessary. Services include initial assessment, stabilization, and treatment during normal working hours or necessary medical evacuation to the regional medical facility at the Parkview Hospital.
6. Use of the on-site sampling and analytical equipment is detailed in Attachments 5 and 26 to this Agreement.
7. Communications equipment consists of portable radios for communication on-site, access to fax machines for communication with the Organisation, and access to phones capable of dialing long distance for communications with the Organisation Headquarters, and with inspector's living quarters.
8. Facility utilities (electrical, water, etc.), inspection equipment and maintenance, and other technical and logistical support for [the](#) inspection team equipment will be identified by the inspection team.

Attachment 11. Arrangements for Inspected State Party Training of Inspection Team

1. Inspector training Requirements and Procedures: Requirements for training are in Part E of Attachment 2 to this Agreement.
2. The Inspected State Party will coordinate with the Technical Secretariat to schedule the initial and the annual refresher Hazardous Waste Operations and Emergency Responses (HAZWOPER) training.
1.
- 2.3. Inspectors will attend a pre-inspection briefing upon their arrival at the PCAPP EDS facility. This session will be completed before conducting ~~monitoring inspection~~ activities. It will include the PCAPP EDS site orientation and general site operation safety measures and risks that may be encountered during inspection activities, training on local regulations and operational procedures, protective equipment, alarms and appropriate responses, resources available in emergencies, decontamination procedures, surety, rules for entry into hazardous areas, ~~and more intense first aid~~. This ~~training~~ session will not exceed 3 hours. ~~In addition, refresher safety training must be completed annually.~~
- 3.4. If toxic entry is to be made by the inspection team members, which requires the use of inspected State Party provided PPE, then additional training for this purpose will be required before toxic entry. ~~However, this is~~ presently considered optional training since the ~~Organisation—inspection team members~~ can adequately view the destruction operations, without the need of toxic entry, through the facility process and inspectors-dedicated monitoring equipment installed. CCTV and video observation.

Attachment 12. Procedures for Inspection Team Shift Operations

1. Shift Schedule: The site will normally work a single 10-hour shift per day; however, a particular workday at the site may be extended in order to complete an ongoing action or process. Changes in the operations work schedule will be promptly submitted to the inspection team.
2. Escorts: ~~Organisation~~ Inspection team members will be escorted at all times while at the PCAPP EDS facility or PCD. At the request of the inspection team members, National Escorts will arrange any meetings and other inspection or logistical activity through the facility representative. All requests and questions that the inspection team may have for facility personnel shall be addressed through the National Escort representative on-site.
3. Inspection Team Work Schedule: A list of names of National Escort personnel on duty shall be provided to the ~~Organisation~~ inspection team members at the beginning of each shift. A similar list of inspection team member's names is compiled each morning by the escort dispatcher as the new shift of inspection team members prepares to leave the living quarters. Whenever possible, weekly schedules of on and off-duty personnel will be exchanged between the inspection team and National Escorts
4. Transportation: The National Escorts will provide transportation for the inspectors between the living quarters and the facility.
5. Meals: The PCAPP EDS has no on-site meal facility. The Treaty Trailer will be equipped with a refrigerator, microwave, and coffee pot for inspection team and National Escort use. Inspectors may bring their own prepared food and utilize these amenities. If the National Escorts make arrangements for meal to be provided from a restaurant, the inspection team will be invited to participate.
6. Maintenance and Support of Inspection Team Members' Equipment: There may be occasions when the inspection team members will require assistance with maintenance or repair of their equipment. Requests for such assistance will be made to the senior National Escort in accordance with Attachments 6 or 28 to this Agreement, as applicable.
7. Medical or Other Emergencies: Situations that involve a possible threat to the life or health and safety of any person present at the site (inspector, facility personnel, National Escort, or visitor) are to be handled in accordance with Attachment 2 to this Agreement.
8. Smoking at the PCAPP EDS facility is prohibited except in the designated smoking area. Failure to comply with the requirements to keep all cigarettes within the designated smoking area will result in the loss of smoking privileges at the facility. Lighters or flame-producing devices are not allowed within the PCAPP EDS perimeter.

9. Site Personnel Entry and Exit Procedures:

- (a) The ~~Organisation~~ inspection team members, documents, and approved equipment are inviolable. The following procedures govern specific entry procedures for inspection team members and accompanying site personnel and escorts.:
- (b) A site representative will provide the site entry controller with entry control rosters of the inspection team and will accompany site personnel and escorts. ~~Organisation-i~~ Inspection team members will follow established site security policy for entry and exit of the site.
- (c) The National Escorts will vouch for each person on the inspection team listed on the entry control rosters to ensure that each person and their hand carried items are free of prohibited items. Entry and exit of the inspection team and National Escorts will be allowed as a controlled group. Inspectors will sign in and sign out on the PCAPP EDS Entry Control Roster when entering and exiting the declared perimeter for personnel accountability purposes.

10. Multiple Shift Activities (if required):

- (a) When required, shift changes will be conducted in such a manner as to allow the inspection team members to pass on necessary information about ongoing operations at the site. Concluding the communication of such information, the National Escorts will accompany the off-shift inspection team members back to their living quarters.
- (b) The provisions contained in paragraphs 1 through 9 above will also apply for multiple shift operations.

Attachment 13. List and Procedures for Inspection of Vehicles Exiting Destruction Facility and Waste on the Facility

~~If inspectors are present on site, facility personnel (through the National Escorts) will notify the inspection team prior to the entry or exit of any vehicle.~~

TThe inspection team will be able to monitor vehicles entering/exiting the facility through physical presence, the use of CCTV cameras, or review of recordings. All vehicles which exit the facility perimeter may, at the inspection team's request, be subject to inspection.

~~The Organisation~~ inspectors shall, without due delay, notify the National Escorts that a vehicle is released and may proceed away from the site.

Attachment 14. Arrangements for Interviews

Personnel requested to be interviewed by the inspection team, in accordance with paragraphs 1, 2, and 3 below, will be advised by the U.S. that it is in the best interest of the facility and the U.S. to address any verification concerns the inspectors may have, but that these individuals have the right to decline interview requests, and that their decision will not be held against them by the U.S. Inspection team personnel will only ask facility personnel if they would consent to be interviewed by inquiring through the representative of the inspected State Party.

1. Interview Scheduling:

The inspection team will submit to the National Escort Team Leader names and/or positions of those desired for interviews. The specific timing and location of interviews will be determined by the facility in coordination with the inspected State Party and will provide for adequate notification of the interviewees while minimizing the operational impacts on the facility and the individuals to be interviewed. These interviews will be accomplished, as a rule, within 24 hours of the request.

2. Interview Format:

- (a) Audio/videotaping of interviews will not be permitted.
- (b) The facility may recommend to the inspection team that interviews be conducted in either 'panel' or individual formats. Inspection team requests for individual interviews may be granted, consistent with privacy regulations and the consent of the individual. At a minimum, interviews will be conducted with a senior member of the facility staff and an inspected State Party representative. Legal counsel may also be required to be present by the inspected State Party. Consultation between the interviewee, the facility representative, and the inspected State Party representative may occur, but will not unduly hinder the interview process.

3. Interview Arrangements:

- (a) Content of the interviews will conform to the object and purpose of systematic verification and the inspection mandate in accordance with the Convention. The following guidelines will apply to the conduct of interviews of inspected State Party personnel by the inspection team:
 - (b) Inspection team requests for interviews will specify the individual or position desired for interview with sufficient advance notification for the facility to have adequate time to inform the selected interviewees of their rights, to solicit their consent, to make arrangements that minimize operational impacts on the facility, and prepare them for questioning.
 - (c) Personnel requested for interviews will be advised by U.S. representatives that they have the right to decline interview requests and the decision to do so will not be held against them by the U.S.

- (d) Personnel requested for interviews will be advised by U.S. representatives of their rights and options regarding the format of the interview. For example, if an individual were not willing to be interviewed singularly but would consent to a panel interview format, those terms would be presented to the inspection team.

4. Questions from inspection team outside of interviews:

Outside of the interview process referred to above, in discharging their functions inspectors shall communicate with personnel of the facility only with the consent of and in the presence of the designated representative(s) of the inspected State Party.

Attachment 15. Records To Be Maintained by the

Facility Part A. Munitions Inventory and Accountability

Records

1. Chemical weapons shipment notifications;
2. DA Form 4508 or equivalent; [and](#)
3. Destruction Memorandum.

Part B. Facility Operating Records

1. Test records and analytical results as applicable;
2. Video recording and photographs;
3. ~~Standing Operating Procedures (SOPs)~~ for the PCAPP EDS and destruction-site;
4. Destruction operation records; [and](#)
5. Daily Operations Report.

Part C. Analytical and Measuring Records

1. NRT air monitoring Weekly and Daily Operational Log for the PCAPP EDS facility operations during chemical weapons related activities;
2. NRT air monitoring operational data for the PCAPP EDS operations site during chemical weapons related activities;
3. Results of laboratory analyses confirming agent destruction using samples collected from the containment vessel or the waste collection drums at the PCAPP EDS;
4. DAAMS tubes relating to PCAPP EDS destruction activities; and
5. Calibration records for specifically agreed equipment referenced in Part C of Attachment 8 to this Agreement.
6. ~~Facility Status Report~~

Attachment 16. Procedures for the Conduct of Inventories

1. Receipt and inventory records will be maintained by the facility. The documents to be provided the inspection team are:
 - (a) Notification of the movement of chemical weapons from storage to the destruction facility; and
 - (b) DA Form 4508 or equivalent; ;
 - ~~(c) — Record of Destruction.~~
2. Munitions accountability will be maintained throughout the destruction process. The ~~overpacked~~ chemical weapons ~~are~~ may be stored in ~~wooden Single Round Container (SRC)~~, egg-crate pallet boxes or in a palletized configuration, and will be transported from the PCD chemical weapons storage facility (CWSF) to the PCAPP EDS munition storage structure/temporary holding area (THA) in an enclosed ammunition vehicle. The shipment notification and DA Form 4508 will detail the number and type of munitions, and the declared quantity of chemical agent for each bulk container associated with each shipment. The inspection team will be able to observe the arrival of the munitions and their placement in the PCAPP EDS ~~munition storage structure (the temporary holding area (THA))~~ via CCTV cameras. The inspection team may conduct an inventory of the shipment received by reviewing the DA Forms 4508 and, as requested, by unimpeded access to the THA. Any ~~overpacked~~ or munitions previously tagged at the PCD CWSF will have the OPCW tag number transposed on the outside of the ~~overpack~~ or munition- and can be verified by the inspection team.
3. The inspection team will be informed of the number and type of munitions to be destroyed on a daily basis, and can observe, via CCTV or through physical presence, as requested, the movement of chemical weapons from the THA to the PCAPP EDS operational area. Inside the ~~Environmental Enclosure (EE)~~, the inspection team can view the opening of ~~an~~ the overpack where applicable, the preparation of the chemical weapon for destruction and its placement into the ~~containment vessel ECV~~ via CCTV cameras or, ~~if as~~ if as requested, through physical presence, subject to safety and PPE requirements.
4. The munition body is considered destroyed after explosive detonation inside the ~~EDS ECV vessel~~ and decontamination. Chemical agent destruction is accomplished through chemical treatment with reagents. The end point of the destruction of the chemical fill is ~~considered reached destroyed~~ when analysis of the reaction liquid waste shows that the residual agent concentrations are less than 0.1 percent by weight. Following the destruction and analysis process, the destruction memorandum ~~is~~ will be placed in the inspected State Party permanent records, and a copy will be made available for review by the inspection team.

Attachment 17. Format for Declaring Munitions Movement

1. The following format will be used to notify the inspection team a minimum of 4 hours prior to the departure of each shipment of chemical weapons from the PCD CWSF in accordance with paragraph 61 of Part IV(A) of the Verification Annex of the Convention. To the extent feasible notification will be made a minimum of 24 hours in advance of deliveries occurring on Saturday or Sunday.
2. In infrequent circumstances (shutdown, extended interruption of destruction operations, or when a specific item cannot be safely processed), it may be necessary for the inspected State Party to remove the item from the perimeter of the facility for storage in accordance with safety, environmental, and accountability procedures. The inspected State Party will use the form on the next page to notify the inspection team no less than 4 hours before the departure of the chemical weapons shipment to the chemical weapons storage facility.
3. The 4 hours prior to shipment notification may be waived in an emergency (e.g., chemical accident/incident, extreme meteorological conditions); in this case, the inspection team will be notified as soon as practical. The inspection team will be allowed to inventory and confirm the specific type and quantity of items to be returned to storage before the munitions' departure from the facility.

Declaration of Munitions Movement

DATE:

TO: INSPECTION TEAM LEADER

FROM: STORAGE OFFICER

PRECEDENCE: PRIORITY

CWC MESSAGE: (SEQ#/MM/YY)

SUBJECT: SHIPMENT OF CHEMICAL WEAPONS FROM/TO PUEBLO CHEMICAL
DEPOT CWSF

2. RELATED MESSAGES:

3. SHIPMENT INFORMATION:

DEPARTURE POINT:

DATE AND ESTIMATED TIME OF DEPARTURE: (DD/TTTT/MMM/YY)

DESTINATION FACILITY:

DATE AND ESTIMATED TIME OF ARRIVAL: (DD/TTTT/MMM/YY)

TYPE AND QUANTITY OF CHEMICAL WEAPONS BEING SHIPPED:

COMMON NAME OF CHEMICAL:

CATEGORY:

TYPE AND MILITARY DESIGNATOR:

QUANTITY:

PLANNED:

ACTUAL:

TAGGED ITEMS:

MODE OF TRANSPORTATION:

4. REMARKS:

OPCW Inspection Team Leader

U.S. Escort Team Leader

Attachment 18. Procedures for Inspection Team Access to the Temporary Holding Area

1. Access to the THA: While at the PCAPP EDS facility, the inspection team may observe the movement and maintenance of the chemical weapons and its destruction utilizing the CCTV system, or, [as requested](#), by physical presence. The inspection team will always be escorted by National Escorts while within the facility perimeter and, as required, by site escorts. Each shipment of chemical weapons will be delivered to the PCAPP EDS and placed in the [munitions storage structure \(the THA\)](#) or part of a shipment may be delivered directly to the PCAPP EDS unit for destruction. Inspection team members will be granted unimpeded access to the THA consistent with safety, security, and PPE requirements.
2. The THA and PCAPP EDS operational area will be considered exclusion areas whenever chemical weapons are present, requiring all personnel not enrolled in the Chemical Personnel Reliability Program to be under proper escort by qualified personnel and comply with PPE requirements. Due to exclusion area restrictions, the inspection team and National Escorts must limit the number of individuals requesting access at any given time.
3. From the THA, munitions will be selected and moved to the PCAPP EDS operational area on a daily basis. After preparing the chemical weapons for destruction, chemical weapons [are will be](#) placed into the [containment vessel ECV](#). In the event that a chemical weapons destruction activity cannot be completed, as intended, following preparation of the chemical weapons for destruction, the chemical weapons will remain in the PCAPP EDS destruction area. Should this occur, the [containment vessel ECV](#) will [then](#) assume the function of a designated THA. When the [containment vessel ECV](#) is designated as a THA, the inspection team will have unimpeded access into the PCAPP EDS [destruction site operational area](#) on an as-needed basis if it is determined safe to do so by the PCAPP EDS personnel.
4. Once the PCAPP EDS and chemical weapons have been designated as safe, the inspection team may apply a seal to the door(s) leading to the PCAPP EDS [operational](#) area to assure non-diversion, providing that this does not unduly impede maintenance or destruction operations.
5. In the event that chemical weapons delivered to the PCAPP EDS operational area cannot be processed that day, the chemical weapons will be returned to the [munitions storage structure \(THA\)](#). During non-working hours, the inspection team may request to have a seal applied to the THA to assure non-diversion [of chemical weapons](#).

Attachment 19. Procedures for the Employment of Tags and Seals

Part A. Sealing Procedures

1. The inspection team has the right to apply approved OPCW seals to their inviolable work space and storage areas when these areas are not occupied to maintain the integrity of the destruction process. Seals will be applied normally at eye-level, and on windows and/or doors or gates on the opposite side from the hinge. The inspection team also may request OPCW seals be applied by facility personnel under observation by inspectors to particular items as agreed with the inspected State Party to ensure the integrity of the destruction operation. These items may include unused gates for perimeter monitoring and the PCAPP EDS equipment, the THAs, piping, or wiring to guard against tampering.
2. The inspection team will notify the National Escorts of its request to have a seal applied by site personnel under the observation of inspectors and National Escorts. Both the inspection team and the National Escorts will be responsible for documenting, on logs, the time and location for the application of all seals, and photographing the seal in accordance with Attachment 30 [to this Agreement](#). Any seal that is inadvertently broken by facility or site personnel will be immediately reported to the on-site inspection team through the National Escorts. If an inspection team is not present, the [Technical Secretariat \(TS\)](#) will be informed as soon as practical.
3. Seals will be removed only with mutual agreement of the inspection team and the inspected State Party except under emergency situations. If seals are broken under an emergency situation, the inspection team will be notified as soon as possible. The document log will be annotated as to the final disposition of the seal.

Part B. Tagging Procedures

1. Distinctive, agreed Organisation tags, seals or markings may be applied to an overpack ~~ed or~~ [munition](#), which has not been tagged or marked previously, when it is received at the PCAPP EDS [operational area](#), as well as at any time prior to the commencement of the detonation/~~destruction process~~, in order to designate a specific ~~chemical weapon the inspection team identifies to have a sample of its waste product analyzed following detonation~~ [ECV operation containing the tagged munition for sampling and analysis of the collective waste product for the purpose of indirect neat agent identification](#).
2. The request to tag an overpack ~~ed or~~ [munition](#) ~~chemical weapon~~ will be initiated by the inspection team, who will inform the National Escorts in writing, or as previously agreed. The inspectors may observe the tags on specific overpacks ~~or munitions ed chemical weapons~~ received from storage, or identify items to be tagged for [the destruction](#) waste [products](#) -sampling purposes. Facility personnel, as requested by inspectors, will apply approved tags.

3. Requests for destruction process waste samples will be given to the facility supervisors. These samples will be taken by the PCAPP EDS operators under the direct observation of the inspection team personnel using CCTV monitors. The results of analysis of any tagged items performed by the inspected State Party, without prejudice to the inspectors rights to conduct their own analysis, will be presented to inspection personnel.

Attachment 20. Procedures for Inspector's Access to the Destruction Process

1. Observation of the PCAPP EDS destruction ~~operational~~ process is accomplished through the CCTV system. Inspection team members and inspected State Party personnel in appropriate PPE will be allowed to remotely observe the PCAPP EDS destruction process or other site activities. Inspection team members will always be escorted by inspected State Party escorts while within the facility declared perimeter. Inspection team members will be granted unimpeded access to the facility areas consistent with site safety and security requirements.
2. Inspection team members who can demonstrate that they meet the safety, medical, and training requirements for entry into chemical agent exclusion areas will be granted access to destruction areas (e.g., set-up in the PCAPP EDS, and the clean-up of the PCAPP EDS area after detonation) to observe the destruction process. Inspection team members who enter exclusion areas will be garbed in the appropriate level of PPE and will be accompanied by National Escorts at all times. PPE entries will be arranged to minimize any interference with overall site operations and will be kept to the minimum necessary to meet verification objectives.
3. Preoperational site walk-through inspections may allow inspection team members to verify physical configuration of instrumentation, process piping, and wiring components. Accompanied by National Escorts, the maximum subgroup of inspection team members allowed in confined areas is two.

**Attachment 21. List of the Organisation's On-Site Monitoring Instruments,
Installation Points, Procedures for Tamper Security Measures**

Not applicable at this time.

Attachment 22. List of Process Sampling Points

1. Chemical Agent Fill Samples. The PCAPP EDS is not equipped to withdraw neat agent samples from chemical weapons. In lieu of sampling at PCAPP EDS, a representative number of agent samples will be taken from similar types of chemical weapons and analyzed at the PCAPP facility. Through analysis of the destruction-reaction liquid waste products at PCAPP EDS, the inspection team will be provided with indications of the specific type of chemical agent (i.e., HD/HT) being destroyed by ~~observing~~ verifying the presence of two agreed upon degradation products, namely 1,4-thioxane and 1,4-dithiane. The Analytical analytical equipment to be used for analysis is referenced in Part B, Attachment 5 to this Agreement.
2. Waste Samples. The inspection team may observe the collection of the destruction reaction liquid waste samples taken from the ~~containment vessel~~ ECV, and their analysis at the on-site laboratory. Such analysis will demonstrate the verification of chemical weapons destruction and provides the indication of the two specific chemical agent (i.e., HD/HT-) degradation products, namely 1,4-thioxane and 1,4-dithiane.
3. Air Samples. The system for monitoring airborne chemical agent, or the absence thereof, will be the MINICAMS® or DAAMS tubes, as discussed in Attachment 26 to this Agreement.

Attachment 23. Agreed Types of Destruction End Products, Methods of Destruction and Residual Percentage Contents

1. Destruction is defined as a process by which chemicals are converted in an essentially irreversible manner to a form unsuitable for production of chemical weapons and which in an irreversible manner renders these munitions and other devices unusable as such. Through monitoring of the destruction process by CCTV cameras, review of photo/video recordings, physical presence and monitoring of facility instruments and review of analyses of the waste products, inspection team members have the means to verify the process for destruction of chemical weapons to the agreed end point of destruction.
2. Wastes to be produced by the PCAPP EDS destruction process are expected to include:
 - (a) Decontaminated metal parts from destruction of chemical weapons;
 - (b) Decontaminated debris and solid wastes; and
 - (c) Liquid process waste solutions from chemical treatment, ECV rinsate, and waste decontamination operations.
3. The method of destruction consists of detonation, by means of linear shaped charges, of the chemical weapons inside the containment vessel ECV, and chemical treatment of the liquid-exposed chemical agent with premixed reagent (MEA) and water (some of which may be pre-heated) sprayed/pumped into the ECV. The generated liquid wastes following the detonation will be, as necessary, chemically treated within the containment vessel ECV and placed into approved containers for disposal in accordance with inspected State Party law. Solid wastes, such as and metal parts from destruction of chemical weapons, may will be decontaminated by washing or soaking in decontamination solutions prior to shipment off the facility.
4. The endpoint of destruction for chemical agent is reached when less than 0.1 percent by weight of the chemical agents HD/HT remains in the liquid process waste. The endpoint of destruction for the chemical may will be confirmed through observation of analysis for samples collected either from the containment vessel ECV or collective liquid process waste container.

Attachment 24. Agreed Methods for Confirmation of the Destruction of Metal Parts

1. Chemical weapons are placed in the PCAPP EDS ECV and detonated with linear shaped charges to destroy the munition body. After detonation occurs the chemical agent fill is chemically treated with premixed reagent (MEA) and water (some of which may be pre-heated) sprayed/pumped into the ECV, and the metal parts are decontaminated either within the ~~containment vessel~~ECV, or other vessels/containers if necessary, and subsequently placed into approved containers for disposal or recycling in accordance with inspected State Party law.
2. Once detonation occurs and the metal parts are decontaminated as detailed above, the metal parts are considered sufficiently mutilated in an irreversible manner that renders them unusable as chemical weapons. Verification of ~~this~~the destruction of metal parts may be accomplished through direct visual confirmation by the inspection team in- person, still photography, and/or observation via the CCTV system.

Attachment 25. Agreed Points for Installation of Tags/Seals for the Purpose of Confirming Integrity of Destruction Process and Facility

1. The inspection team may request, through the National Escorts, that approved Organisation seals be placed at ~~entry~~agreed points to assist in the assurance on the integrity of the destruction process and of the facility as a whole.~~the Environmental Enclosure (EE) or chemical weapons destruction area just prior to evacuation of the facility when detonation/destruction is scheduled to commence. Additionally, seals may be applied at the end of an operational day if mutilated metal parts remain in the containment vessel.~~
2. In all cases, seals will be placed in such a manner to ensure that they will not interfere with the destruction process or with the movement of the waste materials from the facility. At the same time, the seals should be applied securely enough so that they cannot be easily or accidentally removed and will remain in place until a particular tracking process or event is complete.
3. During non-working hours, the inspection team may request to have a seal applied to the THA to assure non-diversion of the chemical weapons. The seal will be removed immediately prior to the start of the operational day under observation of the inspection team.
4. In the event that the EDS ~~vessel~~ECV must serve as a THA due to any unforeseen delay in chemical weapons destruction, the inspection team may wish to place a seal, for inventory control purposes, on the containment vessel ECV door ~~or the EE~~, if it has been designated safe to do so and if it does not unduly impede facility maintenance or destruction operations.
5. The inspection team may request that seals be placed on the inspector dedicated CCTV ~~recording device system at agreed locations~~. The seals will be applied in a manner that allows the inspection team to verify the integrity of the recordings, while still allowing the inspected State Party to confirm the functionality of the dedicated CCTV camera and or recording device.

Attachment 26. Sampling and Analysis

Procedures Part A. Procedures for Taking Samples

1. Sampling points shall be chosen as agreed by the inspected State Party and the inspection team. Neat agent samples cannot be collected from chemical weapons prior to destruction. The act of detonation is the only means of accessing chemical [weapons agent](#) fills within the [containment vessel](#)[ECV](#).
2. All requests for samples will be conveyed by the inspection team to the National Escorts in writing.
3. Collection of samples referred to in paragraph 2 will be conducted by the inspected State Party using its equipment. The inspection team will be present when samples are collected and/or observe sample collection via CCTV [cameras](#).
4. If otherwise requested by the inspection team and if agreed with the representatives of the inspected State Party, the inspection team may take the samples itself using its Organisation approved equipment and procedures and in the presence of a representative of the inspected State Party.
5. Samples shall be taken in a quantity sufficient for splitting into three parts (eight aliquots).
6. To avoid placing an unnecessary burden on the resources of the inspected State Party, the number of samples requested is to be limited to the minimum necessary to fulfill the inspection mandate.

Part B. Sample Storage

1. The inspected State Party shall provide a securable sample storage capability to support the sampling and analysis activities. The sample storage capability will be used to prevent the deterioration of the samples, and will be capable of maintaining cooled atmosphere of 4° C for no longer than 60 days after sample collection, while providing for their secure custody in awaiting analysis. The storage device must be capable of receiving a tag or seal to verify secure custody.
2. Sample Storage: All samples are considered hazardous wastes and will be stored and disposed of in accordance with facility-approved procedures by facility personnel. Samples collected at the request of the inspection team and sent to the PCAPP EDS laboratory for analysis will be stored in a locked refrigerator in the facility's laboratory. In addition, seals may be applied to detect any unauthorised access to the stored samples.

Part C. Procedures for Sample Handling and Splitting

1. Sample handling and splitting will be conducted by the inspected State Party using its equipment. This activity will be conducted in the presence of an inspection team member.

2. If otherwise requested by the inspection team, sample handling and splitting will be conducted by the inspection team using its approved equipment and procedures. An inspected State Party representative shall be present to observe this activity.
3. As requested by the inspection team, samples taken shall be split into eight (8) aliquots. The eight (8) sample aliquots shall be distributed as follows:
 - (a) Two (2) for on-site analysis in accordance with Part D below.
 - (b) One (1) for retention by the inspected State Party.
 - (c) Five (5) for off-site analysis, if deemed necessary by the inspection team. All unused samples shall be returned to the facility, unless otherwise instructed by the inspected State Party.
4. Each part of the sample shall be labelled and sealed to prevent tampering.

Part D. Procedures for Sample Analysis

1. Analysis of samples will be conducted by the inspected State Party with its equipment, unless otherwise requested by the inspection team, and procedures. Inspection team personnel shall be present to observe analysis.
2. If so requested by the inspection team, analysis of samples may be conducted by the inspection team using its equipment and procedures. Inspected State Party personnel shall be present to observe analysis.
3. In accordance with paragraph 2, Section 6 of this Agreement, the Organisation has the right to assure itself that the inspected State Party sampling and analytical equipment and procedures meet the requirements to support the inspection tasks the inspection team is to accomplish. To this end, the inspected State Party will provide to the Organisation for review detailed information on:
 - (a) Its sampling and analysis equipment to be used during inspections for this purpose;
 - (b) The analytical procedures to include sample preparation if different from the Organisation's preparation techniques;
 - (c) Reference chemicals and reference data base;
 - (d) Analytical procedures;
 - (e) Data presentation and evaluation methods;
 - (f) Quality control/quality assurance systems; and
 - (g) Certification methodologies for equipment, chemicals, procedures, and analysts using such equipment and procedures.

4. The inspected State Party will demonstrate the sufficiency of the equipment, procedures, and analytical results to properly accomplish the verification tasks. This review and procedure will be accomplished on-site in conjunction with inspection activities. If the Organisation cannot assure itself, based on the final engineering review, that the inspected State Party's sampling, analytical equipment and procedures meet the requirements to support inspection activities, it may accomplish the above- mentioned review and procedure through a visit by Organisation technical representatives to the facility. If such a visit is not possible, the inspected State Party shall upon request provide the information referred to in paragraphs 3a, 3b, 3d and 3f above for the Organisation's review at its Headquarters in The Hague. The demonstration referred to above will take place in conjunction with inspection activities or, as applicable, the visit. When necessary and at the request of the inspection team, Organisation approved analytical reference standards (test mixtures) and software (database), with which the inspected State Party has been given the opportunity to familiarize itself, shall be used.
5. Any changes or updates to the information referred to in paragraph 3 above that substantively impact the ability to support the inspection task the inspection team is to accomplish shall be communicated to the Organisation no less than 30 days before such changes or updates are to take effect.
6. Should Organisation sampling and analysis equipment be used to perform inspection tasks, in accordance with paragraph 43 of Part II of the Verification Annex and paragraph 2, Section 2 of this Agreement, the procedures detailed in Part G, Attachment 2 to this Agreement shall be followed. Analysis under these circumstances shall only be done by inspectors who have been certified by the Director-General for on-site analysis with Organisation equipment and procedures.
7. In the event analysis is halted for health, safety, and environmental reasons the sample shall be sealed and preserved for subsequent analysis when circumstances permit.

Part E. Procedures for the Disposal of Hazardous Waste

Disposal of collected samples and any waste produced in the process of sampling and analysis will be performed by the inspected State Party in accordance with all facility, site, state and federal environmental regulations.

Part F. Specific Procedures for Agent and Residue Sampling

1. The inspection team may request samples and witness first-hand their collection and division, chain-of-custody procedures and analysis. The inspection team may request that samples be analyzed by the inspected State Party to meet the inspection team requirements.
2. The collection of samples will be accomplished by inspected State Party monitoring personnel or operations personnel in accordance with established procedures in the presence of inspectors or under observation via CCTV [cameras](#).

The samples will be analyzed by designated analytical personnel in accordance with established procedures in the presence of inspectors. Each sample specifically requested and agreed for verification purposes will be split into three parts: one for on-site analysis; one for use by the inspection team (of sufficient size to allow further splitting into six aliquots, if required); and one to serve as a back-up if the analytical results of the first sample are disputed in any way. The samples may be collected from sampling locations that include:

- (a) Vapor samples, if available, from the containment vessel following decontamination of the mutilated metal parts, to confirm that the EDS ~~vessel-ECV~~ can be safely opened. The inspection team may review the results of such analysis.
- (b) Liquid process waste samples from the ~~containment-vessel~~ECV to confirm destruction of the chemical agent to below 0.1 percent agent concentration by weight in the liquid process wastes for sulfur mustard agents HD and HT. The inspection team will review the results of such analysis and witness the sampling and analysis once per month.
- (c) Analysis of liquid process waste samples will be used to provide indications of the specific type of chemical agent being destroyed (HD/HT) by observing the presence of two degradation products, namely 1,4-thioxane and 1,4-dithiane. The inspection team will review the results of such analysis and witness the sampling and analysis once per month.
- (d) Air Samples: The inspection team has the right to confirm the safety of their workplace by requesting analyses of air samples. The inspection team has the right to witness the collection and analysis of samples taken from the Treaty Trailer. The analyses will be to confirm the absence of chemical agent to reportable limits. The primary system for monitoring airborne agent will be MINICAMS® or DAAMS tubes. Requests for air samples will be made through the National Escort who will in turn notify the PCAPP EDS Monitoring Team. The monitoring personnel will provide the results of analyses as requested by the inspection team through the National Escort.

Part G. Sampling Methods

1. Table 26-1 lists the equipment and sampling methods, where appropriate, that may be used to obtain representative samples.

Table 26-1. Equipment and Sampling Methods

Media and Waste Stream	Sample Type	Method and Equipment
Liquid		
Containment Vessel ECV	Grab	Sample container. To verify chemical agent destruction and provide indications of the chemical agent type by the types of agent breakdown/degredation products remaining in the
Vapor		
Containment Vessel ECV	Grab	Tedlar Bag/DAAMS. To confirm absence of chemical agent (HD/HT) above the VSL.
Solid		
Bagged Metal Parts	NRT	MINICAMS® (Two cycles). To confirm absence of chemical agent (HD/HT) above the VSL.

2. As applicable, all sample containers are labelled with at least:
 - (a) A unique alphanumeric identifier;
 - (b) Sample location;
 - (c) Date and time of collection;
 - (d) Sample collector's name;
 - (e) Preservatives used;
 - (f) Analyses requested; and
 - (g) Organisation seals as agreed

3. All samples are considered hazardous wastes and will be stored and disposed in accordance with approved procedures. Samples will be destroyed after results from analysis are reviewed and acceptable to the inspection team, but, in all cases, the samples must be disposed of within 60 days in accordance with the PCAPP EDS RCRA permit.

Part H. Analysis

When requested by the inspection team, without prejudice to the right of the inspection team to perform analysis, or required by environmental permit, analysis of each sample will be performed at the on-site Edgewood Chemical and Biological Center Mobile Laboratory. Analysis will be accomplished in accordance with PCAPP EDS SOPs or other inspected State Party specifications for each agent type in order to verify the absence of chemical agent above 0.1 percent agent concentration by weight in the reaction generated waste materials. Analysis of waste samples will be used to confirm the identity of the declared agent. In such cases, agent type will be confirmed by the types of agent degradation products remaining in the waste stream. For air quality tests, analysis will be conducted in accordance with inspected State Party specifications. ~~In the event that chemical weapons with a declared known chemical fill are destroyed at the facility, analysis of waste samples, when feasible, will be used to confirm the identity of the declared agent. In such cases, agent type will be confirmed by the types of agent breakdown degradation products remaining in the waste stream.~~

Attachment 27. Standardized Format for the Interim Report, Summary Interim Report and the Document on Preliminary Findings

The standard report formats are held separately by the Organisation and the inspected State Party.

Attachment 28. Format for Request for Services

1. The National Escorts shall arrange for the amenities necessary for the inspection team such as communication means, transportation, working space, lodging, meals, and medical care, in accordance with Attachment 10.
2. The Organisation will forward to the National Escorts the attached form stating their requirements for those amenities required by the inspection team to perform its inspection tasks at the facility. The inspected State Party is responsible for providing those services required by the inspection team during their residence at the facility. The form to be used by the Organisation in requesting these services is attached.

SITE SERVICES REQUEST

Request Date: _____

Organisation Initiating the Request:

Inspection Team Member Initiating the Request:

Organisation Providing the Request:

Inspection Number:

Date Services are to Begin:

Services Being Requested:

Communications: (state issue with communication – e.g. inoperable).

Transportation: (state requirement for).

Lodging: (issue with cleaning or other concern).

Meals: (Inspectors will be responsible for their own meals. While performing their duties at the facility, the inspectors may either bring their own meals or request meals per Attachment 12.).

Medical Care: (emergency medical care will be provided at the PCD U.S. Army Health Clinic or the Parkview Hospital).

Equipment and Special Utilities Support: (any specialized equipment that requires local routine or specialized maintenance should so be stated).

Other Services: (indicate other services requirements)

Comments:

Inspected State Party:

Organisation Inspection Team:

<p>Printed Name and Signature of Inspected State Party (Services Authorized)</p>	<p>Printed Name and Signature of Inspection Team Leader / authorised Inspection Team Member (Services Requested)</p> <p>Printed Name and Signature of Inspection Team Leader / authorised Inspection Team Member (Services Provided)</p>
--	--

Attachment 29. Public Affairs Arrangements

1. The inspected State Party Public Affairs office in coordination with the [PCAPP/PCD](#) Public Affairs office will be the focal point for news releases and anticipated responses to news queries pertaining to chemical weapons destruction activities at the facility.
2. If the media requests inspection team members be available for questions, the Public Affairs Officer will coordinate the request with the National Escort Team Leader on-site. Each request will be considered on a case-by-case basis. Participation in a media event by the inspection team is at the discretion of the Organisation in accordance with the OPCW Media Policy, following approval by the National Escort. Any resulting press releases will be undertaken only with the approval of the National Escort Team Leader.

Attachment 30. Photography Procedures

General

1. Cameras will remain either in the inspector workspaces or equipment storage area except when carried by inspectors for specific inspection activity. Cameras will only be used for specified inspection purposes.
2. Requests for photographs will be accepted from the inspection team leader or an authorised Team Member.
3. As a part of the resolution of ambiguities, if questions relating to an object or building located within the inspection site are not resolved to the satisfaction of the inspection team, the object or structure will, if requested, be photographed for the purposes of clarifying and documenting its nature and function.
4. The inspected State Party has the right to deny the use of photographic equipment in specific areas, buildings, or structures, if such use would be incompatible with safety, security or fire regulations.
5. Any photographs taken will be protected by the Organisation at the appropriate security classification level.

Procedures for Photographing

1. The inspection team will frame and focus the photograph of the requested object. An inspected State Party representative will review the frame to ensure it only includes the requested object. Once the frame is agreed, the inspected State Party will shoot a digital image from which two identical photographs in numerical sequence will be printed.
2. The inspection team and inspected State Party will each review the photographs to determine that they meet the purpose and requirements of the request.
3. If the photographs do not meet the purpose and requirements of the request, they will be retained by the inspected State Party, destroyed and the procedures in 2 (a) and (b) above will be repeated.
4. Once the procedures in 2 (a)-(c) above are completed, each side will sign and record the date, Greenwich Mean Time (ZULU), location and subject of each photo. Each side will retain one print of the photograph, which will be affixed to their respective copies of the document on preliminary findings. An inspector and inspected State Party representative will each sign both copies of the photographs.

Control and Use of Inspector Personal Cameras:

Upon arrival of the inspection team at the POE, the National Escort team will ascertain whether inspection team members are carrying personal cameras (to include digital and cell phone cameras). The National Escort team will record the presence of such cameras, and brief the inspection team on camera control procedures. There will be no restrictions on use of personal cameras in the area of the POE and during travel between the POE and the area of the PCD, so long as the team is outside the PCD. Personal cameras will not be brought to or used for any purpose inside the boundary of PCD. Inspection team members may leave their personal cameras at their quarters when departing for the PCD, at their own risk. Otherwise, if so requested by the inspection team, prior to departure of the inspection team from their quarters to the PCD, the National Escort team will collect and maintain the personal cameras in a dual-secured receptacle. Upon return of the inspection team to their quarters, the National Escort team will release the personal cameras to the inspection team. Should the quarters be located on a DoD installation, the National Escort team will implement procedures to exercise control of the personal cameras at all times. The National Escort may allow inspection team members use of personal cameras for public events, group photographs, and similar purposes, so long as such use is consistent with DoD and installation regulations and security procedures.

Attachment 31 Procedures for Reception and Observation of Assembled Chemical Weapons Alternatives Test Equipment at the Facility

1. The inspected State Party representatives will notify the Inspection Team, when such a team is present to conduct ~~CW~~ [chemical weapons](#) destruction monitoring at the facility, of the arrival of Assembled Chemical Weapons Alternatives (ACWA) Test Equipment (ATE) or items used for similar purposes at the facility. The timing for such notifications will be as is accomplished for arrival of chemical weapons at the facility, in accordance with this Agreement. The notification will include approximate types and quantities of the items and dates. The inspected State Party representatives similarly will inform the Inspection Team when these items are shipped off the facility.
2. Upon arrival of these items at the facility, the inspection team may count them and account for their presence and use, including destruction, while the items are within the perimeter of the declared facility. This will be an informal accounting, not to be recorded in preliminary factual findings, summary interim reports, or interim reports, for use by the inspection team for the purpose of avoiding confusion of these items with the official monitoring and accounting of chemical weapons being processed at the facility. The inspection team may retain on-site their records of accounting for the ATE and similar items, but these records will not be transported off-site.
3. The inspected State Party, in consultation with the Organisation, previously developed a matrix of distinguishing characteristics between ~~CW~~ [chemical weapons](#) and Simulation Equipment Test Hardware (SETH) munitions. ATE items are similar to, and serve the same purpose as SETH items; therefore, the matrix remains relevant, and transparency measures previously applied for SETH items will be applied to ATE munitions. The inspection team may use this and related information for accounting purposes to keep the presence of any ATE separate from the inspection team's monitoring and accounting for the destruction of chemical weapons at the facility.
4. When ATE and similar items are located within the facility but not being used to test facility operations, the inspected State Party will endeavor to keep these items at areas within the facility separate from locations of ~~CW~~ [chemical weapons](#).
5. As appropriate, destruction and facility operational schedules provided for inspection team planning purposes will include indication of operations utilizing ATE.
6. These procedures are designed to reduce potential inspection team confusion in the monitoring of the destruction of chemical weapons. Inspection team activities in this regard are not to disrupt the operations of the facility.

Attachment 32. Acronyms

AR	Army Regulation
CCTV	Closed-circuit television
CFR	Code of Federal Regulations
CW	Chemical Weapons
CWC	Chemical Weapons Convention
CWDF	Chemical Weapons Destruction Facility
CWSF	Chemical Weapons Storage Facility
DA	Department of the Army
DAAMS	Depot Area Air Monitoring System
DFI	Detailed Facility Information
DoD	Department of Defense
ECV	Explosive Containment Vessel
EDS	Explosive Destruction System
EE	Environmental Enclosure
GC	Gas chromatograph
GC/MS	gas chromatograph/mass spectrometer
GPL	General Population Limit
HD	Distilled Mustard
HT	Sulfur-Mustard
IDLH	Immediately Dangerous to Life and Health
NIOSH	National Institute for Occupational Safety and Health
NRT	Near real-time
OPCW	Organisation for the Prohibition of Chemical Weapons
PAM	Pamphlet
PCAPP	Pueblo Chemical Agent-Destruction Pilot Plant
PCD	Pueblo Chemical Depot
PDS	Personnel Decontamination Station
PIB	Pre-inspection briefing
POE	Point of Entry, Point of Exit
PPE	Personal Protective Equipment
RCRA	Resource Conservation and Recovery Act
SCBA	Self-contained breathing apparatus
SF	Standard Form
SOP	Standing Operating Procedure
SRC	Single Round Container
STEL	Short-Term Exposure Limit
STL	Short-term limit

THA	Temporary holding area
U.S.	United States
VSL	Vapor Screening Level
WPL	Worker population limit

--- 0 ---