

**REPORT BY THE DIRECTOR-GENERAL****OVERALL PROGRESS WITH RESPECT TO THE DESTRUCTION  
OF THE REMAINING CHEMICAL WEAPONS STOCKPILES****Introduction**

1. In its decision entitled “Final Extended Deadline of 29 April 2012” (C-16/DEC.11, dated 1 December 2011), the Conference of the States Parties (hereinafter “the Conference”) decided that the Director-General is to provide a written report at each regular session of the Executive Council on the overall progress being made by possessor States Parties in regard to the destruction of their remaining chemical weapons stockpiles. The Conference further decided that these reports are to be based on the independent information that is received by the Technical Secretariat (hereinafter “the Secretariat”) from the Organisation’s inspectors, who undertake verification in accordance with section D of Part IV(A) of the Verification Annex to the Chemical Weapons Convention (hereinafter “the Verification Annex”), and that the reports are to include information on the progress achieved to meet the planned completion date(s) and a statement as to the effectiveness of any specific measures that have been undertaken to overcome problems in the destruction programmes.
2. The information included in this report relates to the cut-off date of 31 August 2019.

**United States of America**Progress achieved to meet the planned completion date

3. The United States of America has declared 27,770 metric tonnes (MT) of Category 1 chemical weapons.
4. As at 31 August 2019, the Secretariat had verified the destruction by the United States of America of 25,792 MT, or 92.9%, of its Category 1 chemical weapons stockpile. This includes 2.682 MT of chemical warfare agents withdrawn from Category 1 chemical weapons stocks pursuant to Article VI of the Chemical Weapons Convention (hereinafter “the Convention”) and subparagraph 2(d) of Part VI of the Verification Annex for purposes not prohibited under the Convention. The United States has also destroyed all of its Category 2 and Category 3 chemical weapons.



5. In accordance with the detailed plan submitted by the United States of America for the destruction of its remaining chemical weapons (EC-68/NAT.2, dated 13 April 2012), this State Party plans for the destruction of its remaining Category 1 chemical weapons to be completed by September 2023.

The effectiveness of any specific measures that have been undertaken to overcome problems in the destruction programmes

6. In its latest report on progress achieved towards complete destruction of its chemical weapons stockpile (EC-92/NAT.1, dated 27 September 2019), the United States of America states that it “continues to act on opportunities to accelerate the completion of chemical weapons destruction. By using a combination of new technologies, contract incentives, and the transfer of experienced personnel, [it] is working to complete destruction before the scheduled timeline”.
7. The United States of America reported in the aforementioned report that it will use explosive destruction technologies to eliminate a portion of munitions at the Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) and the Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP). Static Detonation Chambers (SDCs) are being used to destroy mustard-filled munitions at the BGCAPP and will to be used to augment destruction operations at the PCAPP in Pueblo, Colorado.
8. The United States of America also informed the Secretariat that “[e]xperienced and trained personnel from former chemical weapons destruction facilities (CWDFs) were hired to facilitate the transition from construction to systemisation and from systemisation to destruction operations at the PCAPP and the BGCAPP. By virtue of their familiarity with safety and environmental compliance requirements, these personnel will assist the programme in avoiding problems or delays during systemisation and operations”.
9. In relation to the PCAPP, the Secretariat verified that 30,376 items (or 161.30 MT) of Category 1 chemical weapons had been destroyed during the reporting period. In the report mentioned in paragraph 6, the United States of America provided a status update on the facility mentioning that “[t]wo hydrolysate storage tanks were brought back into service, with repairs continuing on the third”. Accordingly, the destruction operations restarted on 12 June 2019 at the facility. During the same period, the reconfiguration of 4.2-inch mortars continued.
10. The United States of America reported that three SDCs have been purchased to destroy 4.2-inch mortars stored at Pueblo Chemical Depot. All components for the first SDC have arrived on site. The second SDC unit and the modules for the Off-Gas Treatment System have been fabricated and are in transit to the site. The third SDC unit is undergoing factory acceptance tests. The site has poured two of three foundations for the SDCs with utilities stubbed to the pads. In addition, work on permitting requirements continues.
11. The United States of America has informed the Secretariat that it has completed 100% of the construction and 87.4% of systemisation at the BGCAPP. Progress is still being made on all previously reported activity. Continuity checking, testing, and demonstration testing of a series of systems and equipment have all either been

completed or commissioned. Training and drills have been carried out in preparation for the start-up of the destruction operations. The Secretariat conducted the final engineering review at BGCAPP in July 2019. The United States plans to begin destruction operations at the BGCAPP in autumn 2019.

12. At the BGCAPP SDC, the destruction operations began on 7 June 2019. The Secretariat deployed an inspection team to the site and started the systematic verification of the destruction operations at the facility. As at the cut-off date of the report, the Secretariat had verified the destruction of 871 items (or 4.63 MT) Category 1 chemical weapons at the BGCAPP SDC.
13. The United States of America has informed the Secretariat that it “continues to review opportunities to optimise performance at the facilities. Planning is underway to develop initiatives for more efficient destruction of the remaining stockpile without compromising safety or the environment”. Moreover, the United States “continues to anticipate and address potential issues and will use risk mitigation strategies to address and eliminate concerns as early as possible to facilitate the safe and environmentally sound destruction of the remaining United States’ chemical weapons stockpile. Personnel at both facilities continue to share and apply their broad knowledge and technical experience to address emerging challenges”. Finally, the United States has stated that it is on track to meet its planned completion date.
14. The Director-General, on the basis of the information he has received from the United States of America, is in a position to confirm that this State Party has taken the necessary measures to meet the planned completion date for its destruction activities. Should the situation change, the Secretariat, in a timely manner, will inform the policy-making organs in accordance with C-16/DEC.11.

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