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NOTE BY THE TECHNICAL SECRETARIAT**GUIDANCE FOR STATES PARTIES ON ARTICLE VI DECLARATION
OBLIGATIONS AND INSPECTIONS FOLLOWING ENTRY INTO FORCE
OF CHANGES TO SCHEDULE 1 OF THE ANNEX ON CHEMICALS
TO THE CHEMICAL WEAPONS CONVENTION****INTRODUCTION**

1. The Conference of the States Parties (hereinafter “the Conference”), at its Twenty-Fourth Session, adopted decisions C-24/DEC.4 and C-24/DEC.5 (both dated 27 November 2019), in which it approved, in accordance with paragraphs 4 and 5 of Article XV of the Chemical Weapons Convention (hereinafter “the Convention”), certain changes to Schedule 1 of the Annex on Chemicals to the Convention (hereinafter “the Annex on Chemicals”). Through Note Verbale NV/ODG/221841/19 (dated 10 December 2019), the Director-General subsequently notified all States Parties of the approval by the Conference of these changes to the Annex on Chemicals. By letter dated 10 December 2019, the Director-General also notified the Depositary accordingly. Pursuant to subparagraph 5(g) of Article XV of the Convention, the changes to the Annex on Chemicals shall enter into force for all States Parties 180 days after the date of the aforementioned notification by the Director-General, that is, on 7 June 2020.
2. The present Note by the Technical Secretariat (hereinafter “the Secretariat”) is intended to provide guidance to States Parties regarding their declaration obligations pursuant to Article VI of the Convention and related inspections following the entry into force of the above-mentioned changes to Schedule 1 of the Annex on Chemicals.
3. A summary of these declaration obligations and related inspections is set out in Annex 1 to this Note, for the period beginning 7 June 2020 (i.e., the date of entry into force of the adopted changes to Schedule 1 of the Annex on Chemicals). Annex 2 to this Note sets out a consolidated text of the adopted changes for inclusion, as of 7 June 2020, into Schedule 1 of the Annex on Chemicals, including CAS registry numbers assigned to the toxic chemicals described therein.^{1,2}

¹ States Parties’ obligations under Articles III, IV, and V of the Convention are not covered by this Note. Those obligations have been addressed separately, in paragraph 6.1 of the Note by the Director-General entitled “Evaluation of the Proposal Submitted by Canada, the Netherlands, and the United States of America for a Change to the Annex on Chemicals of the Chemical Weapons Convention” (EC-M-62/DG.1, dated 14 December 2018) and in paragraph 7.1 of the Note by the Director-General



LEGAL FRAMEWORK

4. The Convention, including Part VI of the Verification Annex to the Convention (hereinafter “the Verification Annex”), does not explicitly provide for specific declaration requirements applicable to States Parties after changes to the Annex on Chemicals have been approved in accordance with the procedures set out in paragraphs 4 and 5 of Article XV of the Convention and said changes come into force. Accordingly, for the purpose of determining the Article VI declaration requirements applicable to States Parties in respect of the recently approved changes to Schedule 1 of the Annex on Chemicals, reference is made to the existing provisions in Part VI of the Verification Annex, which apply to the declaration of Schedule 1 chemicals and facilities related to such chemicals meeting the requirements of Sections A and C of Part VI of the Verification Annex (hereinafter “Schedule 1 facilities”).
5. In accordance with paragraph 13 of Part VI of the Verification Annex, each State Party that plans to operate a single small-scale facility (SSSF)³ shall provide the Secretariat with the precise location and a detailed technical description of the facility, including an inventory of equipment and detailed diagrams. For existing facilities, this initial declaration shall be provided not later than 30 days after the entry into force of the Convention for the State Party. Initial declarations on new facilities shall be provided not less than 180 days before operations are to begin.
6. Paragraph 17 of Part VI of the Verification Annex concerns other facilities referred to in paragraphs 10 and 11 of Part VI of the Verification Annex. These are other facilities for protective purposes (OFPP) and other facilities for research, medical or pharmaceutical purposes (OFRMP). For each such “other facility”, in accordance with paragraph 17 of Part VI of the Verification Annex, a State Party shall provide the Secretariat with the name, location, and a detailed technical description of the facility or its relevant part(s) as requested by the Secretariat. An OFPP shall be specifically identified. For existing “other facilities”, this initial declaration shall be provided not later than 30 days after the entry into force of the Convention for the State Party. Initial declarations on new “other facilities” shall be provided not less than 180 days before operations are to begin.
7. Furthermore, paragraphs 14 and 18 of Part VI of the Verification Annex state that each State Party shall give advance notification to the Secretariat of planned changes related to the initial declaration of SSSFs and “other facilities” respectively, not less than 180 days before the changes are to take place.

entitled “Evaluation of the Proposals Submitted by the Russian Federation for a Change to the Annex on Chemicals of the Chemical Weapons Convention”(EC-M-63/DG.1 and Corr.1, both dated 29 January 2019 and Corr.2, dated 1 February 2019).

² Pursuant to Article VII of the Convention, States Parties will have to review their existing legislative framework for Convention implementation to assess the manner in which scheduled chemicals are regulated at the national level and determine how to implement these changes to Schedule 1 of the Annex on Chemicals in accordance with their respective constitutional processes. The Secretariat stands ready to assist States Parties in this endeavour, particularly through the provision of any technical assistance that may be required.

³ SSSFs are defined in paragraphs 8 and 9 of Part VI of the Verification Annex.

8. Concerning the activities conducted at SSSFs and at “other facilities”, paragraphs 15 and 19 of Part VI of the Verification Annex list the information to be included in the annual declaration that must be submitted by States Parties for each type of such Schedule 1 facilities in respect of the activities of these facilities for the previous year. This annual declaration shall be submitted to the Secretariat not later than 90 days after the end of the reporting year.
9. Concerning projected activities to be conducted at SSSFs and at “other facilities”, paragraphs 16 and 20 of Part VI of the Verification Annex list the information to be included in the annual declaration that must be submitted by States Parties for each type of such Schedule 1 facilities in relation to projected activities and anticipated production for the coming year, respectively. This annual declaration shall be submitted to the Secretariat not less than 90 days before the beginning of the year to which it refers.

DECLARATIONS, AMENDMENTS THEREOF, AND NOTIFICATIONS OF TRANSFERS

10. With regard to the changes to Schedule 1 of the Annex on Chemicals approved under Article XV of the Convention by the Conference at its Twenty-Fourth Session, the table provided in the Annex 1 to this Note sets out, for the period beginning 7 June 2020 (i.e. the date of entry into force of these changes), a summary of (1) States Parties’ Article VI obligations regarding initial declarations, and amendments thereof, of Schedule 1 facilities currently engaged or planned to be engaged in declarable activities pertaining to the newly added Schedule 1 chemicals; and (2) expected inspections at these facilities.
11. The aforementioned table in Annex 1 covers the following four scenarios (A to D):
 - (a) **Scenario A:** States Parties with Schedule 1 facilities already declared and already engaged in declarable activities related to the newly added Schedule 1 chemicals as of 7 June 2020;
 - (b) **Scenario B:** States Parties with existing facilities not yet declared but already engaged in declarable activities related to the newly added Schedule 1 chemicals as of 7 June 2020;
 - (c) **Scenario C:** States Parties with Schedule 1 facilities already declared as of 7 June 2020 and planning to engage in declarable activities related to the newly added Schedule 1 chemicals after 7 June 2020; and
 - (d) **Scenario D:** States Parties with new facilities not yet declared and not yet in operation as of 7 June 2020 but planning to engage in declarable activities related to the newly added Schedule 1 chemicals after 7 June 2020.
12. In accordance with Part VI of the Verification Annex, a State Party can carry out declarable Schedule 1 activities meeting the requirements of Sections A and C of

Part VI of the Verification Annex at the following Schedule 1 facilities: one SSSF, one OFPP, and one or more OFRMPH.⁴

13. In Scenarios B and D, a State Party is required to declare a Schedule 1 facility for the first time. Such a declaration will be considered by the Secretariat as an amendment to the initial declaration originally submitted by the State Party in accordance with paragraph 7 of Article VI of the Convention.⁵
14. The Convention does not expressly stipulate the declaration timelines applicable to States Parties in Scenario B. If a State Party is already conducting activities related to the newly added Schedule 1 chemicals at a facility that is not yet declared when the change to the Annex on Chemicals comes into force on 7 June 2020, and that State Party intends to continue these activities in 2021, such activities will have to be declared for the first time in the annual declaration of anticipated activities (ADAA) for 2021. As a result, the State Party in question will be required to declare the existing facility, which has not been declared previously and which is engaged in declarable activities concerning the newly added Schedule 1 chemicals, at the latest by 2 October 2020.
15. In Scenarios A and C, a State Party may be required to amend its initial declaration of Schedule 1 facilities only when certain changes to such an initial declaration are needed in order to either continue (Scenario A) or start (Scenario C)⁶ activities related to the newly added Schedule 1 chemicals at such facilities. Examples include, for SSSFs, changes to the precise location, detailed technical description, inventory of equipment and/or detailed diagrams, and for “other facilities”, changes to the name, location, and/or technical descriptions of the facility or its relevant parts.
16. A State Party in any of the Scenarios A, B, C, and D will be required to submit annual declarations in accordance with paragraphs 15 and 16, or 19 and 20, of Part VI of the Verification Annex.
17. The first annual declaration that falls due following entry into force of the changes to the Annex on Chemicals is the ADAA for 2021. This declaration is to be submitted by

⁴ When a State Party wishes to close down an SSSF or OFPP in order to commission a new such facility, the State Party should follow the guidelines in the Note by the Secretariat entitled “Guidelines for Verification of Cessation of Activities at Closed Schedule 1 Facilities and for Verification of the Commissioning of New Schedule 1 Facilities Following Such Closure” (S/1608/2018, dated 29 March 2018).

⁵ Since it is assumed that operations at a facility in Scenario D have not yet started as of 7 June 2020, the timelines for the initial declaration of a new facility, which are set out in paragraphs 13 and 17 of Part VI of the Verification Annex, are applicable.

⁶ In Scenario A, it is assumed that the declared facility is already engaged in declarable activities related to the newly added Schedule 1 chemicals and that the changes to the facility have already taken place before 7 June 2020 and thus must be notified to the Secretariat. Instead of requiring a pause of the ongoing activities at the facility for 180 days after the notification is submitted by the State Party, the Secretariat would be satisfied with the notification being submitted (i.e., in the form of an amendment to the initial declaration) by no later than the deadline for ADAA for 2021 on 2 October 2020 while ongoing activities at the facility continue. Contrary to Scenario A, in Scenario C the changes to the declared Schedule 1 facility have not yet taken place. Therefore, in Scenario C, the applicable provisions are paragraphs 14 or 18 of Part VI of the Verification Annex, which require that the State Party give advance notification to the Secretariat of planned changes relating to the initial declaration of a Schedule 1 facility not less than 180 days before the changes are to take place.

2 October 2020 in accordance with paragraphs 16 or 20 of Part VI of the Verification Annex. This ADAA must cover any projected activities and anticipated production involving any of the newly added Schedule 1 chemicals in 2021.

18. The annual declaration of past activities (ADPA) for 2020 is to be submitted by 31 March 2021, in accordance with paragraphs 15 or 19 of Part VI of the Verification Annex. With regard to the declaration of activities related to any of the newly added Schedule 1 chemicals, this ADPA for 2020 must cover the period starting from 7 June 2020, i.e. the date of entry into force of the changes to the Annex on Chemicals, up to and including 31 December 2020.
19. The Convention does not contain an obligation to amend the ADAA that has been submitted for 2020 in accordance with paragraphs 16 or 20 of Part VI of the Verification Annex.
20. The transfer of any newly added Schedule 1 chemicals between States Parties shall be notified and declared to the Secretariat in accordance with Section B of Part VI of the Verification Annex.

FACILITY AGREEMENTS

21. Under paragraphs 26 or 32 of Part VI of the Verification Annex, a facility agreement must be concluded before operations at a *new* Schedule 1 facility can begin or the facility is used, each time a State Party plans to establish such a facility after the Convention enters into force for it.
22. The Convention does not expressly stipulate the timelines applicable to the conclusion of a facility agreement for States Parties in Scenario B with an *existing* facility that is not yet declared but is already engaged in declarable activities related to the newly added Schedule 1 chemicals as of 7 June 2020. Accordingly, States Parties in Scenario B should conclude a facility agreement as soon as possible after the declaration of such a facility.
23. It is possible that amending an initial declaration could also affect an existing facility agreement in place for a declared Schedule 1 facility. The Secretariat and the State Party will determine on a case-by-case basis whether the existing facility agreement for the facility needs to be amended, modified, or updated. After the Secretariat and the State Party concerned will have agreed on the type and content of the required changes to a facility agreement currently in effect, the Secretariat will submit to the Executive Council (hereinafter “the Council”) for its approval or information, as applicable, any amendments, modifications and/or updates to this facility agreement.

ARTICLE VI INSPECTIONS

24. With regard to States Parties in Scenarios B and D with facilities not yet declared but already engaged, or planning to engage, in activities related to the newly added Schedule 1, these facilities will be subject to an initial inspection as soon as possible after the submission of the initial declaration relating to such facilities.
25. In case an inspection takes place at an existing and declared Schedule 1 facility (e.g., in Scenarios A and C) after the deadline for the ADAA for 2021 of

- 2 October 2020, and if no amendment to the initial declaration has been submitted by this date despite being required, a pending issue will be recorded in the preliminary findings report and an “issue requiring further attention” (IRFA) will be recorded in the final inspection report. In this case, the inspected State Party will be requested to submit to the Secretariat an amendment to its initial declaration.⁷
26. Consistent with Note S/1120/2013, in the event that activities related to the newly added Schedule 1 chemicals are verified during an inspection taking place in 2021 at a declared Schedule 1 facility and these activities have not yet been declared by the State Party concerned in its ADAA for 2021, this will be recorded in the “gather any further information to be provided in declarations” (GFI) sections of the preliminary findings report and final inspection report. In this case, the inspected State Party will be requested to declare these activities.⁸
27. In case an inspection at a Schedule 1 facility takes place after 31 March 2021 and the inspection team verifies activities related to the newly added Schedule 1 chemicals that were conducted in the previous year at any point in time after 7 June 2020 and have not been included in the ADPA for 2020 in accordance with paragraphs 15 or 19 of Part VI of the Verification Annex, these activities would be recorded as a pending issue in the preliminary findings report and as an IRFA in the final inspection report, in accordance with Note S/1120/2013. The inspected State Party would be requested to submit to the Secretariat an amendment to its ADPA for 2020.⁹ The inspection file remains open until a declaration (or declarations) of these activities is received by the Secretariat. The ADPA, when received, supersedes the ADAA for the corresponding year.¹⁰
28. If a Schedule 1 facility is inspected after 7 June 2020 but before the deadline for the ADPA for 2020, inspection teams will record the findings and observations regarding activities related to the newly added Schedule 1 chemicals taking place after 7 June 2020 in the GFI sections of the preliminary findings report and final inspection report.¹¹
29. The frequency of Schedule 1 facility inspections will continue to follow established procedures.¹² In addition, the procedure for the selection of Schedule 1 facilities to be inspected will continue to follow a risk-based approach and will be reviewed based on the risk to the object and purpose of the Convention posed by the newly added

⁷ This follows, by analogy, the approach for undeclared activities in the ADPA set out in paragraph 6 of the Note by the Secretariat entitled “Technical Secretariat’s Procedure for Handling Cases of Schedule 1 Activities Not Yet Declared and Discovered During an Article VI Inspection Under Part VI of the Verification Annex to the Chemical Weapon Convention” (S/1120/2013, dated 31 July 2013).

⁸ Ibid, at paragraph 8.

⁹ Ibid, at paragraph 7.

¹⁰ Ibid, at paragraph 9.

¹¹ See paragraph 19 above.

¹² See the Council decision entitled “Policy Guidelines for Determining the Number of Article VI Inspections” (EC-66/DEC.10, dated 7 October 2011) and the Conference decision entitled “Guidelines for the Number, Intensity, Duration, Timing and Mode of Inspections at Schedule 1 Single Small-Scale Facilities and at Other Schedule 1 Facilities” (C-17/DEC.8, dated 28 November 2012).

Schedule 1 chemicals, the characteristics of the facilities, and the nature of the activities carried out there.¹³

30. Finally, the Secretariat recalls the Note by the Director-General entitled “Technical Secretariat’s Procedure for Handling Cases of Previously Undeclared Schedule 1 Facilities and Activities” (EC-72/DG.6, dated 24 April 2013). Following the expiration of the deadlines for Article VI declaration obligations related to the newly added Schedule 1 chemicals, as described in this Note and in the table in its Annex, the procedure set out in the Note EC-72/DG.6 will become applicable to undeclared Schedule 1 facilities and/or activities related to the newly added Schedule 1 chemicals, when these facilities and/or activities are not discovered during an inspection but are brought voluntarily to the attention of the Secretariat by the State Party on whose territory these facilities are located and/or these activities are being conducted.

Annexes:

- Annex 1: Guidance for States Parties on Article VI Declaration Obligations and Inspections Following Entry Into Force of Changes to Schedule 1 of the Annex on Chemicals to the Chemical Weapons Convention
- Annex 2: Consolidated Text of the Changes to Schedule 1 of the Annex on Chemicals to the Chemical Weapons Convention¹⁴

¹³ Ibid. See also paragraphs 23 and 30 of Part VI of the Verification Annex.

¹⁴ Previously issued as document S/1820/2019, dated 23 December 2019.

Annex 1

GUIDANCE FOR STATES PARTIES ON ARTICLE VI DECLARATION OBLIGATIONS AND INSPECTIONS FOLLOWING ENTRY INTO FORCE OF CHANGES TO SCHEDULE 1 OF THE ANNEX ON CHEMICALS TO THE CHEMICAL WEAPONS CONVENTION¹

Possible Scenarios	Amendment to the Initial Declaration ² Submitted under Paragraphs 13 or 17 of Part VI of the Verification Annex ³	Timelines for Submission of the Initial Declaration ⁴	Facility Agreement	Inspections
<p>A. States Parties with <u>Schedule 1 facilities already declared and already engaged</u> in declarable activities related to the newly added Schedule 1 chemicals as of 7 June 2020</p>	<p>Amendment to the initial declaration must be submitted <u>only</u> if there are changes to: (a) the precise location, detailed technical description, inventory of equipment and/or detailed diagrams for a SSSF; or (b) the name, location and/or technical description of “other facilities” or their relevant parts; and when these changes under (a) or (b) above are required in order to <i>continue</i> the declarable activities</p> <p>The facility must be declared. This will result in an amendment to the initial declaration of the State Party</p>	<p>Not later than the deadline for ADAA for 2021 (2 October 2020)⁵</p>	<p>Amendments, modifications, or updates to the existing facility agreement may be required, as determined by the State Party and the Technical Secretariat on a case-by-case basis</p>	<p>An initial inspection is not required. The facility is subject to routine inspection procedures</p>
<p>B. States Parties with <u>existing facilities <i>not yet</i> declared <i>but already engaged</i></u> in declarable activities related to the newly added Schedule 1 chemicals as of 7 June 2020</p>	<p>The facility must be declared. This will result in an amendment to the initial declaration of the State Party</p>	<p>Not later than the deadline for ADAA for 2021 (2 October 2020)⁶</p>	<p>A facility agreement must be concluded as soon as possible after the declaration of the facility⁷</p>	<p>An initial inspection will be conducted as soon as possible after submission of the initial declaration of the facility</p>

Possible Scenarios	Amendment to the Initial Declaration ² Submitted under Paragraphs 13 or 17 of Part VI of the Verification Annex ³	Timelines for Submission of the Initial Declaration ⁴	Facility Agreement	Inspections
<p>C. States Parties with <u>declared</u> as of 7 June 2020 <u>and</u> <u>planning</u> to engage in declarable activities related to the newly added Schedule 1 chemicals after 7 June 2020</p>	<p>Amendment to the initial declaration must be submitted <u>only</u> if there are changes to: (a) the precise location, detailed technical description, inventory of equipment and/or detailed diagrams for a SSSF; or (b) the name, location and/or technical description of “other facilities” or their relevant parts; and when these changes under (a) or (b) above are required in order to <i>start</i> the declarable activities</p>	<p>Not less than 180 days before changes to the initial declaration are to take place⁸</p>	<p>Amendments, modifications, or updates to the existing facility agreement may be required as determined by the State Party and the Technical Secretariat on a case-by-case basis</p>	<p>An initial inspection is not required. The facility is subject to routine inspection procedures</p>
<p>D. States Parties with <u>new</u> <u>facilities not yet declared</u> and <u>not yet in operation</u> as of 7 June 2020 but <u>planning</u> to <u>engage</u> in declarable activities related to the newly added Schedule 1 chemicals after 7 June 2020</p>	<p>The facility must be declared. This will result in an amendment to the initial declaration of the State Party</p>	<p>Not less than 180 days before operations are to begin⁹</p>	<p>A new facility agreement must be concluded as soon as possible <i>before</i> the facility begins operations or is used¹⁰</p>	<p>An initial inspection will be conducted as soon as possible after submission of the initial declaration</p>

¹ This Annex refers to the changes to Schedule 1 of the Annex on Chemicals to the Chemical Weapons Convention (hereinafter “the Convention”) introduced with the decisions by the Conference of the States Parties C-24/DEC.4 and C-24/DEC.5 (both dated 27 November 2019). This Annex does not cover States Parties’ obligations relating to the annual declarations to be submitted under paragraphs 15 and 16, or 19 and 20, of Part VI of the Verification Annex or transfers under Section B of Part VI of the Verification Annex to the Convention (hereinafter “the Verification Annex”).

² This is the initial declaration previously submitted by a State Party not later than 30 days after the Convention entered into force for the State Party in accordance with paragraph 7 of Article VI of the Convention.

³ In light of paragraph 13 or 17 of Part VI of the Verification Annex, amendments to initial declarations of States Parties could include either initial declarations of new facilities or changes to the initial declarations of existing facilities (e.g., changes to the precise location, detailed technical description, inventory of equipment and/or detailed diagrams of a single small-scale facility, or changes to the name, location and/or technical description of “other facilities” or their relevant parts)

4 Upon expiration of any of the timelines set out in the table, the procedures in the following two documents shall apply: (1) the Note by the Director-General entitled “Technical Secretariat’s Procedure for Handling Cases of Previously Undeclared Schedule 1 Facilities and Activities” (EC-72/DG.6, dated 24 April 2013); and (2) the Note by the Technical Secretariat (hereinafter “the Secretariat”) entitled “Procedure for Handling Cases of Schedule 1 Activities Not Yet Declared and Discovered During an Article VI Inspection Under Part VI of the Verification Annex to the Chemical Weapons Convention” (S/1120/2013, dated 31 July 2013).

5 Under paragraphs 14 or 18 of Part VI of the Verification Annex, a State Party shall give advance notification to the Secretariat of planned changes related to the initial declaration of a Schedule 1 facility not less than 180 days *before the changes are to take place*. However, in Scenario A, it is assumed that the declared facility is already engaged in declarable activities related to the newly added Schedule 1 chemicals and that the changes to the facility have already taken place before 7 June 2020 and thus must be notified to the Secretariat. Instead of requiring a pause of the ongoing activities at the facility for 180 days after the notification is submitted by the State Party, the Secretariat would be satisfied with the notification being submitted (i.e., in the form of an amendment to the initial declaration) by no later than 2 October 2020, the deadline for ADAA for 2021, while ongoing activities at the facility continue.

6 The Convention does not expressly stipulate the declaration timelines applicable to States Parties in Scenario B in the table in this Annex. If a State Party is already conducting activities related to the newly added Schedule 1 chemicals at a facility that is not yet declared when the change to the Annex on Chemicals comes into force on 7 June 2020 and that State Party intends to continue these activities in 2021, such activities will have to be declared for the first time in the ADAA for 2021. As a result, the State Party in question will be required to declare the existing facility, which has not been declared previously and which is engaged in declarable activities concerning the newly added Schedule 1 chemicals, at the latest by 2 October 2020.

7 The Convention does not expressly stipulate the timelines applicable to the conclusion of a facility agreement for States Parties in Scenario B with a facility that is not yet declared but is already engaged in declarable activities related to the newly added Schedule 1 chemicals as of 7 June 2020. Accordingly, States Parties in Scenario B should conclude a facility agreement as soon as possible after the declaration of such facility.

8 Contrary to Scenario A, in Scenario C the changes to the declared Schedule 1 facility have not yet taken place. Therefore, in Scenario C, the provisions that apply are paragraphs 14 or 18 of Part VI of the Verification Annex, which require that the State Party give advance notification to the Secretariat of planned changes relating to the initial declaration of a Schedule 1 facility not less than 180 days before the changes are to take place.

9 Since it is assumed that operations at a facility in Scenario D have not yet started as of 7 June 2020, the timelines for the initial declaration of a *new* facility, which are set out in paragraphs 13 and 17 of Part VI of the Verification Annex, are applicable

10 Since it is assumed that operations at a facility in Scenario D have not yet started and the facility is not yet being used, paragraphs 26 and 32 of Part VI of the Verification Annex are applicable.

Annex 2

CONSOLIDATED TEXT OF THE CHANGES TO SCHEDULE 1 OF THE ANNEX ON CHEMICALS TO THE CHEMICAL WEAPONS CONVENTION

The following is a consolidated text of the changes to Schedule 1 of the Annex on Chemicals to the Chemical Weapons Convention (hereinafter “the Convention”) adopted by the Conference of the States Parties in decisions C-24/DEC.4 and C-24/DEC.5 (both dated 27 November 2019), including CAS registry numbers assigned to the toxic chemicals described therein. These changes enter into force on 7 June 2020.

B. SCHEDULES OF CHEMICALS

The following Schedules list toxic chemicals and their precursors. For the purpose of implementing this Convention, these Schedules identify chemicals for the application of verification measures according to the provisions of the Verification Annex. Pursuant to Article II, subparagraph 1 (a), these Schedules do not constitute a definition of chemical weapons.

(Whenever reference is made to groups of dialkylated chemicals, followed by a list of alkyl groups in parentheses, all chemicals possible by all possible combinations of alkyl groups listed in the parentheses are considered as listed in the respective Schedule as long as they are not explicitly exempted. A chemical marked "*" on Schedule 2, part A, is subject to special thresholds for declaration and verification, as specified in Part VII of the Verification Annex.)

<u>Schedule 1</u>	(CAS registry number)
A. Toxic chemicals:	
(1) O-Alkyl ($\leq C_{10}$, incl. cycloalkyl) alkyl (Me, Et, n-Pr or i-Pr)-phosphonofluoridates	
e.g. Sarin: O-Isopropyl methylphosphonofluoridate	(107-44-8)
Soman: O-Pinacolyl methylphosphonofluoridate	(96-64-0)
(2) O-Alkyl ($\leq C_{10}$, incl. cycloalkyl) N,N-dialkyl (Me, Et, n-Pr or i-Pr) phosphoramidocyanidates	
e.g. Tabun: O-Ethyl N,N-dimethyl phosphoramidocyanidate	(77-81-6)
(3) O-Alkyl (H or $\leq C_{10}$, incl. cycloalkyl) S-2-dialkyl (Me, Et, n-Pr or i-Pr)-aminoethyl alkyl (Me, Et, n-Pr or i-Pr) phosphonothiolates and corresponding alkylated or protonated salts	
e.g. VX: O-Ethyl S-2-diisopropylaminoethyl methyl phosphonothiolate	(50782-69-9)
(4) Sulfur mustards:	
2-Chloroethylchloromethylsulfide	(2625-76-5)
Mustard gas: Bis(2-chloroethyl)sulfide	(505-60-2)

- | | | |
|------|---|----------------|
| | Bis(2-chloroethylthio)methane | (63869-13-6) |
| | Sesquimustard: 1,2-Bis(2-chloroethylthio)ethane | (3563-36-8) |
| | 1,3-Bis(2-chloroethylthio)-n-propane | (63905-10-2) |
| | 1,4-Bis(2-chloroethylthio)-n-butane | (142868-93-7) |
| | 1,5-Bis(2-chloroethylthio)-n-pentane | (142868-94-8) |
| | Bis(2-chloroethylthiomethyl)ether | (63918-90-1) |
| | O-Mustard: Bis(2-chloroethylthioethyl)ether | (63918-89-8) |
| (5) | Lewisites: | |
| | Lewisite 1: 2-Chlorovinylchloroarsine | (541-25-3) |
| | Lewisite 2: Bis(2-chlorovinyl)chloroarsine | (40334-69-8) |
| | Lewisite 3: Tris(2-chlorovinyl)arsine | (40334-70-1) |
| (6) | Nitrogen mustards: | |
| | HN1: Bis(2-chloroethyl)ethylamine | (538-07-8) |
| | HN2: Bis(2-chloroethyl)methylamine | (51-75-2) |
| | HN3: Tris(2-chloroethyl)amine | (555-77-1) |
| (7) | Saxitoxin | (35523-89-8) |
| (8) | Ricin | (9009-86-3) |
| (13) | P-alkyl (H or $\leq C_{10}$, incl. cycloalkyl) N-(1-(dialkyl($\leq C_{10}$, incl. cycloalkyl)amino))alkylidene(H or $\leq C_{10}$, incl. cycloalkyl) phosphoramidic fluorides and corresponding alkylated or protonated salts | |
| | e.g. N-(1-(di-n-decylamino)-n-decylidene)-P-decylphosphoramidic fluoride | (2387495-99-8) |
| | Methyl-(1-(diethylamino)ethylidene)phosphoramidofluoridate | (2387496-12-8) |
| (14) | O-alkyl (H or $\leq C_{10}$, incl. cycloalkyl) N-(1-(dialkyl($\leq C_{10}$, incl. cycloalkyl)amino))alkylidene(H or $\leq C_{10}$, incl. cycloalkyl) phosphoramidofluoridates and corresponding alkylated or protonated salts | |
| | e.g. O-n-Decyl N-(1-(di-n-decylamino)-n-decylidene)phosphoramidofluoridate | (2387496-00-4) |
| | Methyl (1-(diethylamino)ethylidene)phosphoramidofluoridate | (2387496-04-8) |
| | Ethyl (1-(diethylamino)ethylidene)phosphoramidofluoridate | (2387496-06-0) |
| (15) | Methyl-(bis(diethylamino)methylene)phosphoramidofluoridate | (2387496-14-0) |
| (16) | Carbamates (quaternaries and bisquaternaries of dimethylcarbamoyloxy pyridines) | |
| | Quaternaries of dimethylcarbamoyloxy pyridines: | |
| | 1-[N,N-dialkyl($\leq C_{10}$)-N-(n-(hydroxyl, cyano, acetoxy)alkyl($\leq C_{10}$)) ammonio]-n-[N-(3-dimethylcarbamoyloxy- α -picolinyl)-N,N-dialkyl($\leq C_{10}$) ammonio]decane dibromide (n=1-8) | |
| | e.g. 1-[N,N-dimethyl-N-(2-hydroxy)ethylammonio]-10-[N-(3-dimethylcarbamoyloxy- α -picolinyl)-N,N-dimethylammonio]decane dibromide | (77104-62-2) |

Bisquaternaries of dimethylcarbamoyloxy pyridines:

1,n-Bis[N-(3-dimethylcarbamoyloxy- α -picolyl)-N,N-dialkyl($\leq C_{10}$) ammonio]-alkane-(2,(n-1)-dione) dibromide (n=2-12)

e.g. 1,10-Bis[N-(3-dimethylcarbamoyloxy- α -picolyl)-N-ethyl-N-methylammonio]decane-2,9-dione dibromide (77104-00-8)

B. Precursors:

(9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides

e.g. DF: Methylphosphonyldifluoride (676-99-3)

(10) O-Alkyl (H or $\leq C_{10}$, incl. cycloalkyl) O-2-dialkyl (Me, Et, n-Pr or i-Pr)-aminoethyl alkyl (Me, Et, n-Pr or i-Pr) phosphonites and corresponding alkylated or protonated salts

e.g. QL: O-Ethyl O-2-diisopropylaminoethyl methylphosphonite (57856-11-8)

(11) Chlorosarin: O-Isopropyl methylphosphonochloridate (1445-76-7)

(12) Chlorosoman: O-Pinacolyl methylphosphonochloridate (7040-57-5)

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