

## SCHEDULE 1

Regulation 4

### Construction and design of centres

#### PART 1

##### [<sup>F1</sup>Licensed] quarantine centre

###### Textual Amendments

- F1** Word in [Regulations](#) substituted (31.12.2020) by [The Trade in Animals and Related Products \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/782\)](#), [reg. 7\(2\)\(b\)](#); 2020 c. 1, Sch. 5 para. 1(1)

The centre must—

- (a) have bovine animal housing, including isolation facilities that have no direct communication with the normal bovine animal housing;
- (b) be constructed so that the bovine animal housing can be readily cleaned and disinfected; and
- (c) be constructed or isolated so that contact with livestock outside is prevented.

#### PART 2

##### [<sup>F1</sup>Licensed] collection centre or domestic collection centre

The centre must—

- (a) have at least—
  - (i) bovine animal housing, including isolation facilities that have no direct communication with the normal bovine animal housing;
  - (ii) semen collection facilities, including a separate room for the cleaning and disinfection or sterilisation of equipment;
  - (iii) facilities where semen may be processed, which need not be on the same site; and
  - (iv) a semen quarantine room, which need not be on the same site;
- (b) be constructed or isolated so that contact with livestock outside the centre is prevented;
- (c) be constructed so that the bovine animal housing and the semen collection and processing facilities and the semen quarantine room can be readily cleaned and disinfected; and
- (d) be so designed that the bovine animal housing is separated from the processing facilities and both are separated from the semen quarantine room.

## PART 3

### [<sup>F1</sup>Licensed] storage centre or domestic storage centre

The centre must—

- (a) be constructed or isolated so that contact with livestock outside is prevented; and
- (b) have a semen storage room that can be readily cleaned and disinfected.

#### SCHEDULE 2

Regulation 7

#### Measures applicable to [<sup>F1</sup>licensed] quarantine centres

- 1.—(1) The centre veterinarian must make a record of any bovine animals to be admitted that—
- (a) did not belong to a herd officially free of enzootic bovine leukosis in accordance with Directive [64/432/EEC](#); or
  - (b) was produced by a dam which did not, after removal of the bovine animal from it, test negative to a test carried out in accordance with Annex D (Chapter II) to Directive [64/432/EEC](#).
- (2) The centre veterinarian must pass a copy of any record made under sub-paragraph (1) to the centre veterinarian of the collection centre to which the bovine animals move, not later than the date of such move.
- 2.—(1) The centre veterinarian must ensure that within the 28 days preceding the period of quarantine, the bovine animals are subjected to the following tests, with negative results in each case (except for the BVD/MD antibody test referred to in sub-paragraph (1)(e)(ii))—
- (a) for bovine tuberculosis, an intradermal tuberculin test carried out in accordance with the procedure laid down in Annex B to Directive [64/432/EEC](#);
  - (b) for bovine brucellosis, a serological test carried out in accordance with the procedure laid down in Annex C to Directive [64/432/EEC](#);
  - (c) for enzootic bovine leukosis, a serological test carried out in accordance with the procedure laid down in Annex D (Chapter II) to Directive [64/432/EEC](#);
  - (d) for IBR/IPV, a serological test (whole virus) on a blood sample if the bovine animals do not come from an IBR/IPV free herd as defined in Article 2.3.5.3. of the International Animal Health Code <sup>MI</sup>; and
  - (e) for BVD/MD,
    - (i) a virus isolation test or a test for virus antigen, and
    - (ii) a serological test to determine the presence or absence of antibodies.
- (2) If any of the tests listed in paragraphs 2(1)(a) to (e)(i) are carried out on samples collected in the quarantine centre, the period of quarantine may not commence before the date of sampling.
- (3) If any of the tests listed in paragraphs 2(1)(a) to (e)(i) prove positive, the centre veterinarian must ensure that the relevant bovine animal is immediately removed from the quarantine centre.
- (4) In the case of group quarantine, the quarantine period does not commence for the remaining bovine animals until the bovine animal which tested positive has been removed.

### Marginal Citations

**M1** Available at [http://www.oie.int/eng/normes/mcode/en\\_chapitre\\_2.3.5.htm](http://www.oie.int/eng/normes/mcode/en_chapitre_2.3.5.htm)

**3.—(1)** During quarantine, the centre veterinarian must ensure that the bovine animals are tested as follows—

- (a) for bovine brucellosis, a serological test carried out in accordance with the procedure described in Annex C to Directive 64/432/EEC, at least 21 days after being admitted to quarantine, with negative results;
- (b) for IBR/IPV, a serological test (whole virus) on a blood sample, at least 21 days after being admitted to quarantine, with negative results;
- (c) for *Campylobacter fetus* ssp. *venerealis*—
  - (i) in the case of bovine animals less than six months old or kept since that age in a single sex group prior to quarantine, a single test on a sample of artificial vagina washings or preputial specimen, at least seven days after being admitted to quarantine, with negative results;
  - (ii) in the case of male bovine animals aged six months or older that could have had contact with females prior to quarantine, a test three times at weekly intervals (which may start seven days after admission to the [<sup>F1</sup>licensed] quarantine centre) on samples of artificial vagina washings or preputial specimen, with negative results;
- (d) for *Trichomonas foetus*—
  - (i) in the case of bovine animals less than six months old or kept since that age in a single sex group prior to quarantine, a single test on a sample of preputial specimen, at least seven days after being admitted to quarantine, with negative results;
  - (ii) in the case of bovine animals aged six months or older that could have had contact with females prior to quarantine, a test three times at weekly intervals (which may start seven days after admission to the [<sup>F1</sup>licensed] quarantine centre) on samples of preputial specimen, with negative results.

(2) If any bovine animal tests positive following a test under sub-paragraph (1), the centre veterinarian must ensure that—

- (a) it is removed immediately from the quarantine centre; and
- (b) any other bovine animal of the same group is retested for the relevant disease in accordance with sub-paragraph (1), with the period after which it can be retested starting on the date the positive bovine animal is removed.

**4.—(1)** During quarantine, the centre veterinarian must ensure that the bovine animals are tested for BVD/MD as follows—

- (a) a virus isolation test or a test for virus antigen at least 21 days after being admitted to quarantine, with negative results; and
- (b) a serological test to determine the presence or absence of antibodies, at least 21 days after being admitted to quarantine.

(2) The centre veterinarian may allow bovine animals to be moved to [<sup>F2</sup>a licensed] collection centre or a domestic collection centre only if the serological test finds no seroconversion in any bovine animal which gave a negative result to the serological test under paragraph 2(1)(e)(ii) for BVD/MD antibodies.

**Changes to legislation:** There are currently no known outstanding effects for the *The Bovine Semen (England) Regulations 2007*. (See end of Document for details)

- (3) If seroconversion occurs in any bovine animal in the quarantine centre, the centre veterinarian must ensure that bovine animals that are seronegative—
- (a) remain in quarantine; and
  - (b) are not sent to a semen collection centre until at least three weeks have elapsed during which there has been no further seroconversion.
- (4) The centre veterinarian may allow serologically positive bovine animals to be sent to a semen collection centre after—
- (a) completion of 28 days' quarantine; and
  - (b) they have been tested in accordance with sub-paragraph (1).

#### Textual Amendments

**F2** Words in Regulations substituted (31.12.2020) by [The Trade in Animals and Related Products \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/782\)](#), [reg. 7\(2\)\(a\)](#); 2020 c. 1, [Sch. 5 para. 1\(1\)](#)

**5.** The centre veterinarian must make a record of those bovine animals that test positive for antibodies for BVD/MD under the serological tests at paragraph 2(1)(e)(ii) or 4(1)(b) and pass a copy of the record to the centre veterinarian of the collection centre to which the bovine animals move, not later than the date of such move.

## SCHEDULE 3

Regulation 16

Measures applicable to <sup>F1</sup>[licensed] collection centres

### PART 1

#### Records of enzootic bovine leukosis and marking of semen doses

- 1.—(1)** The centre veterinarian must make a record of a bovine animal admitted that—
- (a) did not belong to a herd officially free of enzootic bovine leukosis in accordance with Directive [64/432/EEC](#); or
  - (b) was produced by a dam which did not, after removal of the bovine animal from it, test negative to a test carried out in accordance with Annex D (Chapter II) to Directive [64/432/EEC](#).
- (2) The centre veterinarian must pass a copy of any record made under sub-paragraph (1) to the centre veterinarian of any collection centre to which the bovine animals or their semen may move, not later than the date of such move.
- 2.** The centre veterinarian must ensure that each individual <sup>F3</sup>[collection] of semen collected at the centre is clearly marked in such a way that the following information can be readily established—
- (a) the date the semen was collected;
  - (b) the identity of the donor bovine animal under the cattle identification regulations;
  - (c) the breed of the donor bovine animal; and
  - (d) the licence number of the centre.

### Textual Amendments

- F3** Word in Sch. 3 Pt. 1 para. 2 substituted (6.4.2011) by [The Bovine Semen \(England\) \(Amendment\) Regulations 2011 \(S.I. 2011/454\)](#), regs. 1(c), 9

## PART 2

### Routine tests and treatment which must be applied to all bovine animals in [<sup>F1</sup>licensed] collection centres

1.—(1) The centre veterinarian must ensure that all bovine animals at the centre are subjected at least once a year to the following tests—

- (a) for bovine tuberculosis, an intradermal tuberculin test, carried out in accordance with the procedure laid down in Annex B to Directive [64/432/EEC](#);
- (b) for bovine brucellosis, a serological test carried out in accordance with the procedure described in Annex C to Directive [64/432/EEC](#);
- (c) for enzootic bovine leukosis, a serological test carried out in accordance with the procedure described in Annex D (Chapter II) to Directive [64/432/EEC](#);
- (d) for IBR/IPV, a serological test (whole virus) on a blood sample; and
- (e) for BVD/MD, a serological antibody test applied only to seronegative bovine animals;

(2) The centre veterinarian must ensure that bovine animals from which semen is being collected, or bovine animals having contact with such bovine animals, are subjected at least once a year to tests on samples of preputial specimen for—

- (a) *Campylobacter fetus* ssp. *venerealis*; and
- (b) *Trichomonas foetus*.

(3) The centre veterinarian must ensure that bovine animals from which semen is to be collected after an interval of more than six months are tested not more than 30 days prior to collection resuming on samples of preputial specimen for—

- (a) *Campylobacter fetus* ssp. *venerealis*; and
- (b) *Trichomonas foetus*.

(4) Should a bovine animal become serologically positive for BVD/MD, the centre veterinarian must ensure that every ejaculate of that bovine animal collected since the last negative test and until the date of the positive test is either discarded or used only if tested for the virus with negative results.

2.—(1) If any of the tests required under paragraph 1 is positive, the centre veterinarian must ensure that the bovine animal is isolated and that semen collected from it since the last negative test is (subject to paragraph 3) not [<sup>F4</sup>placed on the market].

(2) The centre veterinarian must ensure that semen collected from all other bovine animals at the centre since the date when the positive test was carried out must be held in separate storage and may not be [<sup>F5</sup>placed on the market] until the health status of the centre has been restored to the level required by the Directive and these Regulations.

**Changes to legislation:** There are currently no known outstanding effects for the *The Bovine Semen (England) Regulations 2007*. (See end of Document for details)

#### Textual Amendments

- F4** Words in Sch. 3 Pt. 2 para. 2(1) substituted (31.12.2020) by [The Trade in Animals and Related Products \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/782\)](#), regs. 1, **7(9)(a)(i)(aa)**; 2020 c. 1, Sch. 5 para. 1(1)
- F5** Words in Sch. 3 Pt. 2 para. 2(2) substituted (31.12.2020) by [The Trade in Animals and Related Products \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/782\)](#), regs. 1, **7(9)(a)(i)(bb)**; 2020 c. 1, Sch. 5 para. 1(1)

3. Notwithstanding paragraph 2(1), in the case of a bovine animal which has tested positive for BVD/MD under a serological antibody test, the centre veterinarian may allow semen from an ejaculate which has tested negative for the BVD/MD to be the subject of [<sup>F6</sup>trade with a member State].

#### Textual Amendments

- F6** Words in Sch. 3 Pt. 2 para. 3 substituted (31.12.2020) by [The Trade in Animals and Related Products \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/782\)](#), regs. 1, **7(9)(a)(ii)**; 2020 c. 1, Sch. 5 para. 1(1)

## PART 3

Measures applicable to processing facilities at [<sup>F2</sup>a licensed] collection centre

1. The centre veterinarian must ensure that—
  - (a) semen processed at the centre is either—
    - (i) semen collected at [<sup>F2</sup>a licensed] collection centre;
    - (ii) semen collected at a collection centre approved under the Directive in another part of the United Kingdom; or
    - (iii) semen which is from bovine animals which have been subjected to the tests specified in Schedule 2, paragraph 2(1);
  - (b) any semen referred to at sub-paragraph (a)(iii) is—
    - (i) processed using separate equipment (which must be cleaned and sterilised after use) or at a different time from the processing of semen intended for [<sup>F7</sup>other] trade; and
    - (ii) identified by a marking different from that required under sub-paragraph (f);
  - (c) semen collected, processed and quarantined at [<sup>F1</sup>licensed] collection centres and intended for [<sup>F8</sup>other] trade does not come into contact with and is not stored in the same room as any other semen processed at the centre;
  - (d) products of animal origin used in the processing of semen, including additives and diluents, are obtained from sources which present no animal health risk or are so treated prior to use that such risk is removed;
  - (e) the cryogenic agent used has not been previously used for other products of animal origin;
  - (f) each individual dose of semen is sealed, numbered and clearly marked so that the following information can be readily established—
    - (i) the date the semen was collected;
    - (ii) the identity of the donor bovine animal under the cattle identification regulations;

- (iii) the breed of the donor bovine animal; and
- (iv) the licence number of the centre where the semen was collected (if applicable); and
- (g) the format used for identifying semen is notified to the Secretary of State.

#### Textual Amendments

- F7** Word in Sch. 3 Pt. 3 para. 1(b)(i) substituted (31.12.2020) by [The Trade in Animals and Related Products \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/782\)](#), regs. 1, **7(9)(b)**; 2020 c. 1, Sch. 5 para. 1(1)
- F8** Word in Sch. 3 Pt. 3 para. 1(c) substituted (31.12.2020) by [The Trade in Animals and Related Products \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/782\)](#), regs. 1, **7(9)(b)**; 2020 c. 1, Sch. 5 para. 1(1)

2. The centre veterinarian may not admit semen not collected at the centre for processing unless it is accompanied by—

- (a) the documents specified in regulation 14(4); and
- (b) if the semen comes from unlicensed premises, the documents specified in Schedule 7, paragraph 1(c).

3.—(1) Subject to sub-paragraph (2), the centre veterinarian must ensure that the antibiotics streptomycin, penicillin, lincomycin and spectinomycin are added to produce the following concentrations in the final diluted semen—

- (a) not less than 500 µg streptomycin per ml final dilution,
- (b) not less than 500 International Units penicillin per ml final dilution,
- (c) not less than 150 µg lincomycin per ml final dilution, and
- (d) not less than 300 µg spectinomycin per ml final dilution.

(2) An alternative combination of antibiotics which has an equivalent effect against campylobacters, leptospire and mycoplasmas may be used.

4. The centre veterinarian must ensure that, immediately after the addition of antibiotics, the semen is kept at a temperature of at least 5°C for a period of not less than 45 minutes.

## PART 4

### Measures applicable to semen quarantine at [<sup>F2</sup>a licensed] collection centre

1.—(1) Prior to the initial dispatch of semen from bovine animals identified as serologically positive for BVD/MD, the centre veterinarian must ensure that a semen sample from each bovine animal is subjected to a virus isolation or virus antigen ELISA test for the BVD/MD virus.

(2) In the event of a positive result, the centre veterinarian must ensure that the bovine animal is removed from the collection centre and its semen destroyed.

2. The centre veterinarian must ensure that frozen semen is kept in the semen quarantine facilities for at least 30 days before it leaves the centre.

3. The centre veterinarian must not allow any semen to leave the centre unless the premises where it was collected remain clear of—

- (a) foot and mouth disease; and
- (b) the bovine diseases listed in Annex E(I) to Directive [64/432/EEC](#)

for 30 days after collection or, in the case of fresh semen, until the date of dispatch of the semen.

4. With regard to a bovine animal that—
- (a) did not belong to a herd officially free of enzootic bovine leukosis in accordance with Directive [64/432/EEC](#); or
  - (b) was produced by a dam which did not, after removal of the bovine animal from it, test negative to a test carried out in accordance with Annex D (Chapter II) to Directive [64/432/EEC](#),

the centre veterinarian must not allow its semen to leave the centre until the bovine animal has reached the age of two years and has tested negative for enzootic bovine leukosis, under a serological test carried out in accordance with the procedure described in Annex D (Chapter II) to Directive [64/432/EEC](#).

5. With regard to a bovine animal vaccinated against foot-and-mouth more than 30 days before, but within 12 months of, a collection, the centre veterinarian must not allow its semen to leave the centre unless 5% (with a minimum of five straws) of each collection have tested negative to a virus isolation test for foot-and-mouth disease.

#### SCHEDULE 4

Regulation 16

##### Measures applicable to [<sup>F1</sup>licensed] storage centres

1. Subject to paragraph 2, the centre veterinarian must ensure that—
  - (a) only semen is stored at the centre;
  - (b) semen is only stored at the centre if it has not come into contact with any other semen and—
    - (i) it has been collected and processed at [<sup>F1</sup>licensed] collection centres, or at centres otherwise approved for semen collection under the Directive; or
    - (ii) it, following collection and processing at [<sup>F1</sup>licensed] collection centres or at centres otherwise approved for semen collection under the Directive, has been stored at [<sup>F1</sup>licensed] storage centres or at centres otherwise approved for semen storage under the Directive;
  - (c) the cryogenic agent used has not been previously used for other products of animal origin; and
  - (d) each individual dose of semen is sealed, numbered and clearly marked in such a way that the following information can be readily established—
    - (i) the date the semen was collected;
    - (ii) the identity of the donor bovine animal under the cattle identification regulations;
    - (iii) the breed of the donor bovine animal; and
    - (iv) the licence number of the centre where the semen was collected (if applicable).
2. Notwithstanding paragraph 1(a), the centre veterinarian may store deep-frozen embryos at the centre if—
  - (a) such storage is authorised by the Secretary of State;
  - (b) the embryos meet the requirements of Council Directive [89/556/EEC](#) on animal health conditions governing intra-Community trade in and importation from third countries of embryos of domestic animals of the bovine species <sup>M2</sup>;
  - (c) the centre complies with regulations 13, 14 and 15 of the Bovine Embryo (Collection, Production and Transfer) Regulations 1995 <sup>M3</sup>; and



- (d) the embryos are stored in separate storage containers from those containing semen.

#### Marginal Citations

- M2** O.J. No L 302, 19.10.1989, p.1.  
**M3** S.I. 1995/2478, amended by S.I. 1996/3124.

## SCHEDULE 5

Regulation 16

### Measures applicable to a domestic collection centre

## PART 1

### Records of enzootic bovine leukosis and marking of semen doses

- 1.—(1) The centre veterinarian must make a record of a bovine animal admitted that—
- (a) did not belong to a herd officially free of enzootic bovine leukosis in accordance with Directive [64/432/EEC](#); or
  - (b) was produced by a dam which did not, after removal of the bovine animal from it, test negative to a test carried out in accordance with Annex D (Chapter II) to Directive [64/432/EEC](#).
- (2) The centre veterinarian must pass a copy of any record made under sub-paragraph (1) to the centre veterinarian of any collection centre to which the bovine animals or their semen may move, not later than the date of such move.
2. The centre veterinarian must ensure that each individual [<sup>F9</sup>collection] of semen collected at the centre is clearly marked in such a way that the following information can be readily established—
- (a) the date the semen was collected;
  - (b) the identity of the donor bovine animal under the cattle identification regulations;
  - (c) the breed of the donor bovine animal; and
  - (d) the licence number of the centre.

#### Textual Amendments

- F9** Word in Sch. 5 Pt. 1 para. 2 substituted (6.4.2011) by [The Bovine Semen \(England\) \(Amendment\) Regulations 2011 \(S.I. 2011/454\)](#), regs. 1(c), **10**

## PART 2

### Routine tests and treatment which must be applied to all bovine animals in domestic collection centres

1. The centre veterinarian must ensure that all bovine animals kept at a domestic collection centre must be subjected at least once a year to the following tests—

**Changes to legislation:** There are currently no known outstanding effects for the *The Bovine Semen (England) Regulations 2007*. (See end of Document for details)

- (a) for bovine tuberculosis, an intradermal tuberculin test, carried out in accordance with the procedure laid down in Annex B to Directive [64/432/EEC](#);
  - (b) for bovine brucellosis, a serological test carried out in accordance with the procedure described in Annex C to Directive [64/432/EEC](#); and
  - (c) for enzootic bovine leukosis, a serological test carried out in accordance with the procedure described in Annex D (Chapter II) to Directive [64/432/EEC](#).
- 2.—(1) If any of the above tests is positive, the centre veterinarian must ensure that the bovine animal is isolated and the semen collected from it since the last negative test is destroyed.
- (2) The centre veterinarian must ensure that—
- (a) semen collected from all other bovine animals at the centre since the date when the positive test was carried out is held in separate storage; and
  - (b) such semen is not used or supplied until the health status of the centre has been restored to the level required by the Directive and these Regulations.

## PART 3

### Measures applicable to processing at a domestic collection centre

1. The centre veterinarian must ensure that—
- (a) semen processed at the centre is semen collected—
    - (i) at [<sup>F2</sup>a licensed] collection centre;
    - (ii) at a collection centre approved under the Directive in another part of the United Kingdom or [<sup>F10</sup>in a] member State;
    - (iii) at a domestic collection centre;
    - (iv) at unlicensed premises in accordance with these Regulations; or
    - (v) lawfully in another part of the United Kingdom.
  - (b) semen is not stored with semen of a different health status and semen must be identifiable by a [<sup>F11</sup>distinct marking that is different to marking used at licensed collection and storage centres].
  - (c) products of animal origin used in the processing of semen, including additives or diluents, are obtained from sources which present no animal health risk or are so treated prior to use that such risk is removed;
  - (d) the cryogenic agent used has not been previously used for other products of animal origin;
  - (e) each individual dose of semen is sealed, numbered and clearly marked so that the following information can be readily established—
    - (i) the date the semen was collected;
    - (ii) the identity of the donor bovine animal under the cattle identification regulations;
    - (iii) the breed of the donor bovine animal; and
    - (iv) the licence number of the centre where the semen was collected (if applicable).

#### Textual Amendments

- F2** Words in Regulations substituted (31.12.2020) by [The Trade in Animals and Related Products \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/782\)](#), [reg. 7\(2\)\(a\)](#); 2020 c. 1, [Sch. 5 para. 1\(1\)](#)

- F10** Words in Sch. 5 Pt. 3 para. 1(a)(ii) substituted (31.12.2020) by [The Trade in Animals and Related Products \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/782\)](#), regs. 1, **7(10)(a)**; 2020 c. 1, Sch. 5 para. 1(1)
- F11** Words in Sch. 5 Pt. 3 para. 1(b) substituted (31.12.2020) by [The Trade in Animals and Related Products \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/782\)](#), regs. 1, **7(10)(b)**; 2020 c. 1, Sch. 5 para. 1(1)

2. The centre veterinarian may not admit semen not collected at the centre for processing unless it is accompanied by—

- (a) the documents specified in regulation 14(4); and
- (b) if the semen comes from unlicensed premises, the documents specified in Schedule 7, paragraph 1(c).

3.—(1) Subject to sub-paragraph (2), the centre veterinarian must ensure that the antibiotics streptomycin, penicillin, lincomycin and spectinomycin are added to produce the following concentrations in the final diluted semen—

- (a) not less than 500 µg streptomycin per ml final dilution,
- (b) not less than 500 International Units penicillin per ml final dilution,
- (c) not less than 150 µg lincomycin per ml final dilution, and
- (d) not less than 300 µg spectinomycin per ml final dilution.

(2) An alternative combination of antibiotics with an equivalent effect against campylobacters, leptospire and mycoplasmas may be used.

4. The centre veterinarian must ensure that, immediately after the addition of antibiotics, the semen is kept at a temperature of at least 5°C for a period of not less than 45 minutes.

## PART 4

### Measures applicable to semen quarantine at a domestic collection centre

1. The centre veterinarian must ensure that frozen semen is kept in the semen quarantine unit for at least 30 days before it leaves the centre.

2. The centre veterinarian must not allow any semen to leave the domestic collection centre unless the premises where it was collected remain clear of—

- (a) foot and mouth disease; and
- (b) the bovine diseases listed in Annex E(I) to Directive [64/432/EEC](#)

for 30 days after collection or, in the case of fresh semen, until the date of dispatch of the semen.

3. With regard to a bovine animal that—

- (a) did not belong to a herd officially free of enzootic bovine leukosis in accordance with Directive [64/432/EEC](#); or
- (b) was produced by a dam which did not, after removal of the bovine animal from it, test negative to a test carried out in accordance with Annex D (Chapter II) to Directive [64/432/EEC](#),

the centre veterinarian must not allow its semen to leave the centre until the bovine animal has reached the age of two years and has tested negative for enzootic bovine leukosis, under a serological test carried out in accordance with the procedure described in Annex D (Chapter II) to Directive [64/432/EEC](#).

4. With regard to a bovine animal vaccinated against foot-and-mouth more than 30 days before, but within 12 months of, a collection, the centre veterinarian must not allow its semen to leave the centre unless 5% (with a minimum of five straws) of each collection have tested negative to a virus isolation test for foot-and-mouth disease.

## SCHEDULE 6

Regulation 16

### Measures applicable to a domestic storage centre

1. Subject to paragraph 2, the centre veterinarian must ensure that—
  - (a) only semen is stored at the centre;
  - (b) semen is only stored at the centre if it was collected and processed—
    - (i) in accordance with these Regulations;
    - (ii) lawfully in another part of the United Kingdom; or
    - (iii) in accordance with the Directive;
  - (c) the cryogenic agent used has not been previously used for other products of animal origin;
  - (d) each individual dose of semen is sealed, numbered and clearly marked so that the following information can be readily established—
    - (i) the date the semen was collected;
    - (ii) the identity of the donor bovine animal under the cattle identification regulations;
    - (iii) the breed of the donor bovine animal; and
    - (iv) the licence number of the centre where the semen was collected (if applicable).
2. Notwithstanding paragraph 1(a), the centre veterinarian may store deep-frozen embryos at the centre provided that—
  - (a) such storage is authorised by the Secretary of State;
  - (b) the centre meets the requirements of regulations 16, 17 and 18 of the of the Bovine Embryo (Collection, Production and Transfer) Regulations 1995; and
  - (c) the embryos are stored in separate storage containers to those containing semen.

## SCHEDULE 7

Regulation 16

### Duties of operators of unlicensed premises

1. The operator of unlicensed premises must ensure that—
  - (a) the accommodation in which the bovine animals from which semen is to be collected are kept, and the collection facilities (if different), are constructed so that they can be readily cleaned and disinfected;
  - (b) the Secretary of State is notified immediately if the result of any test carried out on a bovine animal on the premises, for any disease that must be tested for under these Regulations, indicates a change in the health status of the bovine animal;
  - (c) semen collected is moved to [<sup>F2</sup>a licensed] collection centre [<sup>F12</sup>, to a domestic collection centre or to unlicensed processing premises for processing], accompanied by documents certifying—

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- (i) the bovine animal satisfies the requirements of regulations 19(c), 19(d) and 19(e) on the day of collection.
- [<sup>F13</sup>(ii) where the semen is moved to [<sup>F2</sup>a licensed] collection centre, the bovine animal has been subjected to the tests specified in paragraph 1(1) of Part 2 of Schedule 3 with negative results;
- (iia) where the semen is moved to a domestic collection centre or to unlicensed processing premises, the bovine animal has been subjected to the tests specified in paragraph 2 of Part 2 of Schedule 8 with negative results;]
- (iii) that the unlicensed premises satisfy the requirements in regulation 20(2); and
- (iv) the premises from which the bovine animal came satisfy the requirements in regulation 22(6).

#### Textual Amendments

- F2** Words in Regulations substituted (31.12.2020) by [The Trade in Animals and Related Products \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/782\)](#), **reg. 7(2)(a)**; 2020 c. 1, **Sch. 5 para. 1(1)**
- F12** Words in Sch. 7 para. 1(c) substituted (6.4.2011) by [The Bovine Semen \(England\) \(Amendment\) Regulations 2011 \(S.I. 2011/454\)](#), **regs. 1(c), 11(a)**
- F13** Sch. 7 para. 1(c)(ii)(iia) substituted for Sch. 7 para. 1(c)(ii) (6.4.2011) by [The Bovine Semen \(England\) \(Amendment\) Regulations 2011 \(S.I. 2011/454\)](#), **regs. 1(c), 11(b)**

2.—(1) The operator of unlicensed premises must make a record of a bovine animal to be admitted that—

- (a) did not belong to a herd officially free of enzootic bovine leukosis in accordance with Directive [64/432/EEC](#); or
- (b) was produced by a dam which did not, after removal of the bovine animal from it, test negative to a test carried out in accordance with Annex D (Chapter II) to Directive [64/432/EEC](#).

(2) The operator of unlicensed premises must pass a copy of any record made under subparagraph (1) to the centre veterinarian [<sup>F14</sup>supervising the centre or premises] to which the bovine animal's semen moves for processing, not later than the date of such move.

#### Textual Amendments

- F14** Words in [Sch. 7 para. 2\(2\)](#) substituted (6.4.2011) by [The Bovine Semen \(England\) \(Amendment\) Regulations 2011 \(S.I. 2011/454\)](#), **regs. 1(c), 11(c)**

## SCHEDULE 8

Regulation 7

## Movement of bovine animals for semen collection

**PART 1****Bovine animals that may move to [F<sup>2</sup>a licensed] collection centre, domestic collection centre or to unlicensed premises**

The bovine animals have—

- (a) completed 28 days' quarantine in—
  - (i) [F<sup>2</sup>a licensed] quarantine centre; or
  - (ii) a quarantine centre approved in accordance with paragraph 1(a) of Chapter 1 of Annex B to the Directive by the competent authority of [F<sup>15</sup>a] member State or part of the United Kingdom,
 

where only other cloven-hoofed animals having at least the same health status were present; or
- (b) undergone the tests referred to in Part 2 of Schedule 3 during the previous 12 months and have been kept in—
  - (i) another [F<sup>1</sup>licensed] collection centre, or
  - (ii) a semen collection centre authorised under the Directive in accordance with paragraph 5 of Chapter 1 of Annex B to the Directive, in the case of movement of a bovine animal kept in a semen collection centre authorised under the Directive in [F<sup>16</sup>a] member State or part of the United Kingdom.

**Textual Amendments**

- F15** Word in Sch. 8 Pt. 1(a)(ii) substituted (31.12.2020) by [The Trade in Animals and Related Products \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/782\)](#), regs. 1, **7(11)**; 2020 c. 1, Sch. 5 para. 1(1)
- F16** Word in Sch. 8 Pt. 1(b)(ii) substituted (31.12.2020) by [The Trade in Animals and Related Products \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/782\)](#), regs. 1, **7(11)**; 2020 c. 1, Sch. 5 para. 1(1)

**Textual Amendments**

- F1** Word in [Regulations](#) substituted (31.12.2020) by [The Trade in Animals and Related Products \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/782\)](#), **reg. 7(2)(b)**; 2020 c. 1, Sch. 5 para. 1(1)
- F15** Word in Sch. 8 Pt. 1(a)(ii) substituted (31.12.2020) by [The Trade in Animals and Related Products \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/782\)](#), regs. 1, **7(11)**; 2020 c. 1, Sch. 5 para. 1(1)
- F16** Word in Sch. 8 Pt. 1(b)(ii) substituted (31.12.2020) by [The Trade in Animals and Related Products \(Amendment\) \(EU Exit\) Regulations 2019 \(S.I. 2019/782\)](#), regs. 1, **7(11)**; 2020 c. 1, Sch. 5 para. 1(1)

## PART 2

### Bovine animals that may move to a domestic collection centre or to unlicensed premises

1. The bovine animals belonged to a herd —
  - (a) officially tuberculosis free in accordance with Directive 64/432/EEC and the herd must not contain any bovine animals that have suffered a positive reaction, or given an inconclusive result, to a tuberculin skin test carried out in accordance with Directive 64/432/EEC; and
  - (b) officially brucellosis free in accordance with Directive 64/432/EEC.
2. The bovine animals have been subjected to the following tests within the 28 days preceding the date of admission to a domestic collection centre or to unlicensed premises, with negative results—
  - (a) for bovine tuberculosis, an intradermal tuberculin test carried out in accordance with the procedure laid down in Annex B to Directive 64/432/EEC;
  - (b) for bovine brucellosis, a serological test carried out in accordance with the procedure described in Annex C to Directive 64/432/EEC; and
  - (c) for enzootic bovine leukosis, a serological test carried out in accordance with the procedure laid down in Annex D (Chapter II) to Directive 64/432/EEC.
3. As an alternative to paragraphs 1 and 2, the bovine animals have been kept at a domestic collection centre and have undergone the tests referred to in paragraph 2 during the previous 12 months with negative results.

## SCHEDULE 9

Regulation 31

### Information to be recorded

1. The information referred to in regulation 31(2) is—
  - (a) the name and address of the person to whom the semen is supplied;
  - (b) the date the semen was dispatched and the means of dispatch;
  - (c) the name of the donor bovine animal and its identity under the cattle identification regulations;
  - (d) the number of straws or other receptacles supplied and their identification code.
2. The information referred to in regulation 31(3) is—
  - (a) the name and address of the person who supplied the semen;
  - (b) the date the semen was received;
  - (c) the name of the donor bovine animal and its identity under the cattle identification regulations;
  - (d) the number of straws or other receptacles supplied and the identification code allocated to each batch of straws;
  - (e) the number of any straws or other receptacles damaged or destroyed and their identification code.
3. The information referred to in regulation 31(4) is—
  - (a) the name of the donor bovine animal and its identity under the cattle identification regulations;

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- (b) the number of the straw or other receptacle used;
  - (c) the identification code of the straw or other receptacle;
  - (d) the ear tag number of the bovine animal inseminated;
  - (e) the date of insemination.
4. The information referred to in regulation 31(5) is—
- (a) the identity of the donor bovine animal and its identity under the cattle identification regulations;
  - (b) the number of the straw or other receptacle destroyed;
  - (c) the identification code of the straw or other receptacle;
  - (d) the date of destruction.

## SCHEDULE 10

Regulation 45

## Revocations

**PART 1**

## Statutory instruments revoked insofar as they apply in England

| <i>Instrument</i>  | <i>Reference</i> |
|--|------------------|
| The Importation of Bovine Semen Regulations 1984   | S.I. 1984/1325   |
| The Artificial Insemination of Cattle (Animal Health) (England and Wales) Regulations 1985             | S.I. 1985/1861   |
| The Artificial Insemination of Cattle (Advertising Controls etc.) (Great Britain) Regulations 1987     | S. I. 1987/904   |
| The Artificial Insemination of Cattle (Animal Health) (England and Wales) (Amendment) Regulations 1992 | S.I. 1992/671    |
| The Importation of Bovine Semen (Amendment) Regulations 1993   | S.I. 1993/1966   |
| The Artificial Insemination of Cattle (Animal Health) (England and Wales) (Amendment) Regulations 1995 | S.I. 1995/2549   |

**PART 2**

## Statutory instruments revoked

| <i>Instrument</i>  | <i>Reference</i> |
|--|------------------|
| The Artificial Insemination of Cattle (Animal Health) (Amendment) (England) Regulations 2001 | S.I. 2001/380    |
| The Artificial Insemination of Cattle (Emergency Licences) (England) Regulations 2001        | S.I. 2001/1513   |



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The Bovine Semen (England) Regulations 2007. (See end of Document for details)

The Artificial Insemination of Cattle (Animal Health) (Amendment) S.I. 2002/824  
(England) Regulations 2002

The Artificial Insemination of Cattle (Animal Health) (England and S.I. 2004/3231  
Wales) (Amendment) (England) Regulations 2004

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**Changes to legislation:**

There are currently no known outstanding effects for the The Bovine Semen (England) Regulations 2007.