



Minutes

Date Wednesday, 15/10/2025

Time 10:00 AM

To Sub-Standing Committee

At Virtual, MS Teams

Subject AWERB Standing Committee

Our Ref Doc.UBS.AWERB.15.10.25

Present:

Scientists in attendance for 1a) [REDACTED], 1b) [REDACTED] & 1c) [REDACTED]

Apologies:

Minutes: [REDACTED]

1. Project Licences

a) New: [REDACTED]

The committee discussed the following:

- The removal of specific references in the Project Harms section of the Non-Technical Summary.
- The inclusion of specific information that was provided during the meeting as well as specific explanations that were given in the Replacement section of the Non-Technical Summary.
- Further clarification required in the Reduction section of the Non-Technical Summary and specific information moved to where it is more appropriate.
- The inclusion of references to Protocol 2 in the Animals used in this protocol section of Protocol 3.
- The inclusion of maximum weight limits in step 4 of Protocol 3.
- Further consideration as to whether specific questions should be answered 'Yes' in step 6 of Protocol 3 and step 4 of Protocol 4.
- The inclusion of further justification for specific procedures planned in the Protocol Justification section of Protocol 4.

The committee reviewed the application and agreed that changes were needed before a draft could be submitted to the Home Office.

b) New: [REDACTED]

The committee discussed the following:

- Replacement or the explanation of specific terms in the Project Harms section of the Non-Technical Summary.
- Further review of the animal numbers listed in the Reduction section of the Non-Technical Summary.
- The removal of specific references from the Refinement section of the Non-Technical Summary.



The committee reviewed the application and agreed minor changes were needed before a draft could be submitted to the Home Office.

c) New: [REDACTED]

The committee discussed the following:

- The inclusion of any other enrichment that is given to the animals in the Refinement section of the Non-Technical Summary.
- Consideration given to whether the answer given in step 2 of Protocol 5 and step 2 of Protocol 9 should be changed to 'Yes' and further information included to ensure consistency across the protocols.
- Further review of the endpoints to ensure they are specific to the procedure in step 6 of Protocol 6.
- The inclusion of the life stages that will undergo each step in Protocol 7.
- Further clarification regarding how frequently animals will be scored in steps 2 and 3 of Protocol 7.
- Consideration given to whether a time frame should be included for specific animals in steps 2 and 3 of Protocol 7.
- The inclusion of specific wording regarding adverse effects in steps 2 and 3 of Protocol 7.
- Further detail required regarding humane endpoints in step 2 of Protocol 7.
- Further review of the specific endpoints in step 4 of Protocol 7.
- The inclusion of the purpose of step 5 in Protocol 7.
- The inclusion of further information regarding specific procedures in steps 7 and 8 of Protocol 7.
- The inclusion of the maximum number of specific procedures in step 8 of Protocol 7.
- Further consideration required for the answer given in step 9 of Protocol 7 and further updating as required.
- Further details regarding the animal experience undergoing specific procedures in the Animal Experience section of Protocol 7.
- The committee recommended the researcher simplify the Animal Experience section in Protocol 7.
- The inclusion of specific adverse effects in the Animal Experience section of Protocol 7.
- Further consideration required for the wording of the final humane endpoint in the Animal Experience section of Protocol 7.
- The inclusion of an endpoint for specific animals in the Animal Experience section of Protocol 8.
- The inclusion of a list of endpoints for specific animals in step 9 of Protocol 9.
- The inclusion of an ageing step if animals are expected to be maintained for up to two years in the steps of Protocol 11.

The committee reviewed the licence application and agreed changes were needed before a draft is submitted to the Home Office.

2. Minutes of the last meeting 13/08/25 & 10/09/25

The minutes from the previous meeting were approved by the committee.

3. Retrospective Assessments [RA]

a) [REDACTED]

The committee discussed the following:

- Further review of the document checking for typographical and grammatical errors.
- The selection of box B in Section 1.



- Completion of Section 2.2 required including further information regarding why some animals did not reach the expected severity described in the licence.
- Amendment of the answer in Section 2.5. to 'No' and then the completion of the box below to explain why certain protocols were not used.
- The inclusion of further information about the protocol that was used and the review of specific words in Section 2.8.
- The removal of references to specific refinements in Section 2.10 as they are more appropriate in other parts of the document.
- Further detail required in Section 2.13 around why the amendment to the severity for Protocol 1 was not used.
- Further clarity required regarding the animal numbers in Section 3.2.
- Amendment of the answer given to the first question in Section 3.9 to 'Yes' and the amendment of the answer to the second question to 'No'. Further information about why the increase was needed and why it was needed.
- Amendment of the answer given in Section 4.1 to 'No'.
- The removal of specific words from Section 4.7.
- Further updating of Section 4.8.
- The removal of specific words in Section 5.1.
- Confirmation required that there have been no SC18s submitted during the life of the licence.

4. Retrospective Reviews [RR]

a) [REDACTED]

The committee discussed the following:

- Further explanation required in Section 2.2.
- Further amendment of the wording for Protocol 3 in Section 2.2.
- Further explanation required for why Protocol 6 and Protocol 8 were not used in Section 2.2.
- Expansion or the removal of specific wording regarding Protocol 7 in Section 2.2.
- Further information required for Section 2.3.
- The inclusion of the number of animals and a summary for Protocol 3 in Section 2.4.
- The inclusion of specific wording in Section 2.5.
- The inclusion of specific wording in Section 2.7.
- The correction of the typographical error in Section 2.10.
- The inclusion of the list of procedures carried out in Section 3.4.
- The inclusion of all refinements mentioned in the SC18s in Section 3.7.
- The inclusion of all specific procedures authorised on the licence and indicate which ones were not used.
- The inclusion of an answer to the question in Section 4.5.
- Further information regarding why the amendment was needed and what it was for in Section 5.1.
- The inclusion of answers to the questions in Sections 5.2 to 5.5.

5. Any other business

The committee reviewed the [REDACTED] that were distributed prior to the meeting and had no comments.

6. Date of next meeting: 12/11/2025