

National Animal Ethics Advisory Committee

General Meeting

Friday, 18 August 2017 9.30am – 4.30pm

Ministry for Primary Industries
Pastoral House (level 17, meeting room 2)
25 The Terrace
Wellington

MINUTES

Present: Grant Shackell (Chairperson), Terry Fenn, Malcolm Tingle, Craig Johnson, Arnja Dale, Bronwen Connor, Craig Gillies, Leasa Carlyon, Rob Hazelwood.

In Attendance: \$\sigma(2)(a)\$ (Secretary), \$\sigma(2)(a)\$ (Senior Adviser, Animal Welfare) \$\sigma(2)(a)\$ (Policy Analyst, Regulatory Reform and Animal Welfare Policy); \$\sigma(2)(a)\$ (Manager, Animal Welfare Science) at 11.15 am for agenda item O 6; \$\sigma(2)(a)\$ (Manager, Animal Welfare) at 11.30 am for agenda item O 7; and \$\sigma(2)(a)\$ (Fisheries Technician, National Institute of Water and Atmospheric Research (NIWA)) at 1.00 pm for agenda item O 10.

Apologies: There were no apologies.

G Shackell opened the meeting at 9.30 am and welcomed attendees, including \$\frac{s}{2}(2)\$. It was noted that Neil Wells, a founding member of the National Animal Ethics Advisory Committee (NAEAC) serving for 11 years from 1984, and a founding member of the Animal Welfare Advisory Committee serving for 9 years from 1989, died on 1 August 2017 aged 75.

N Wells was a leading expert in the field of animal law and writer of the New Zealand Animal Welfare Bill in 1997 which then, combined with the Animal Welfare Bill (No.2) in 1998, became the Animal Welfare Act 1999.

Meeting attendees stood in silence briefly at the start of the meeting as a mark of respect for N Wells.

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Any Other Business Part One (Public Excluded Agenda)

No other items of business were identified for discussion under Part One of the agenda.

Any Other Business Part Two (Open to the Public)

No other items of business were identified for discussion under Part Two of the agenda.

PART ONE (PUBLIC EXCLUDED AGENDA)

DRAFT RESOLUTION TO EXCLUDE THE PUBLIC

Section 48, Local Government Official Information and Meetings Act 1987

There being no further introductory items of business to discuss, it was moved (G Shackell/M Tingle):

- A: That the public be excluded from the following parts of the proceedings of this meeting, namely:
- C 1. Confirmation of previous minutes
- C 2. Action list review
- C 3. Update on animal welfare regulations
- C 4. s 9(2)(b)(ii) code of ethical conduct
- C 5. NAEAC correspondence
- C 6. MPI update

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered		Reason for passing this resolution in relation to each matter	Ground(s) under section 48(1) for the passing of this resolution
C 1.	Confirmation of previous minutes.	To protect the privacy of natural persons.	That the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 9(2)(a) of the OIA.
C 2.	Action list review.	As for C 1 above.	As for C 1 above.
C 3.	Update on animal welfare regulations	To protect the privacy of natural persons; and/or: To maintain the constitutional conventions for the time being which protect the confidentiality of advice tendered by Ministers of the Crown and officials.	That the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under sections 9(2)(a) and/or 9(2)(f)(iv) of the OIA.
C 4.	s 9(2)(b)(ii) ode of ethical conduct	To maintain the effective conduct of public affairs through the protection of Ministers, members of organisations, officers and employees from improper pressure or harassment.	That the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under section 9(2)(g)(ii) of the OIA.

General subject of each matter to be considered		Reason for passing this resolution in relation to each matter	Ground(s) under section 48(1) for the passing of this resolution
C 5.	NAEAC correspondence	To protect the privacy of natural persons.	That the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under sections 9(2)(a).
C 6.	MPI update.	To protect the privacy of natural persons; and/or: To maintain the constitutional conventions for the time being which protect the confidentiality of advice tendered by Ministers of the Crown and officials.	That the public conduct of the relevant part of the proceedings of the meeting would be likely to result in the disclosure of information for which good reason for withholding would exist under sections 9(2)(a) and/or 9(2)(f)(iv) of the OIA.

B: That \$ 9(2)(a) (Secretary), \$ 9(2)(a) (Senior Adviser, Animal Welfare), and \$ 9(2) (Senior Adviser, Animal W

The motion was put: carried.

C 1. Confirmation of previous minutes

The draft minutes of the quarterly general meeting held on 16 May 2017 were reviewed. There were no amendments.

Moved (B Connor/M Tingle).

That the draft minutes of the quarterly general meeting held on 16 May 2017 be adopted as a true and accurate record of that meeting.

The motion was put carried.

C 2. Action list review

The committee reviewed progress with the actions agreed to at previous meetings. The following updates were provided:

Analgesic best practice (action 3): C Johnson reported that he had sent T Fenn some links to analgesic best practice sites to see if she could access them. A combination of technical as well as introductory sites had been included in the list. C Johnson reported he would finalise this piece of work before the next meeting. It was agreed to ask for feedback from users about whether the links listed in the analgesic best practice summary were working or not. This would be achieved by listing NAEAC's email address in the document so users could contact the committee if needed.

Draft occasional paper on monitoring devices (action 4): G Shackell reported that the outline of the paper on monitoring devices had been discussed at the previous meeting. G Shackell had been trying to talk to s $^{9(2)(a)}$ about some of her papers on the subject which could not be accessed online. C Gillies reported he also had a list of references that could be useful for this paper.

Write to s $^{9(2)(b)(ii)}$ (action 15): G Shackell reported that since the last meeting he had been contacted by s $^{9(2)(b)(ii)}$ about the s $^{9(2)(b)(ii)}$ doing monitoring on a private farm that held animals for a project approved by s $^{9(2)(b)(ii)}$. A letter to the s $^{9(2)(b)(ii)}$ on the subject of which AEC should have the approval role where individuals from more than one organisation are involved in a research, testing and teaching (RTT) project was pending, and would now also include the topic of monitoring.

R Hazelwood reported that at his organisation, as long as the company was aware of, and accepted the work which staff wanted to undertake, they were entitled to approach any AEC.

It was agreed that this topic should be raised in the next AEC newsletter or circulated as a separate letter to AECs.

Finalise template and arrange for it to go on the MPI website (action 16): s 9(2)(a) reported that while she was arranging for the template to go on the MPI website, she noticed that a link to s 9(2) code of ethical conduct was also available. She suggested that this should be removed as it was not in the template format. The committee agreed.

Revising the 'Guide to Part 6 of the Act' (action 17): It was noted that the RTT subcommittee had met with MPI staff the previous day to discuss the changes to the definition of manipulation due to come into force on 1 January 2018 and the pending amendment to the Animal Welfare (Records and Statistics) Regulations 1999.

Statistics Regulations 1999.

Statistics Regulations 1999.

Statistics Regulati

The committee discussed the NAEAC wiki page and noted it had not been contributed to by the committee in recent times. It was noted that the Guide would make a good addition to the page as it described New Zealand's regulatory system relating to animal use in RTT.

Actions:

NAEAC to add topic of AEC approval and monitoring to the next AEC newsletter or write separate letter about it.

MPI to remove 'Guide to Part 6 of the Act' from circulation.

C 3. Update on animal welfare regulations

G Shackell invited $\stackrel{\text{s 9}(2)}{}_{\text{(a)}}$ to provide an update on the various animal welfare regulations under development.

reported that in July, Cabinet approved 46 new animal welfare regulations. Once drafted, the regulations would go back to Cabinet for final approval. It was anticipated that this would occur after the election, probably in November.

Since the announcement of the regulations the main areas of public and media interest had focused on the ban of tail docking in dogs; stock transport requirements; and the ongoing use of farrowing crates.

On 1 August 2017 the remaining two bobby calf regulations relating to shelter and loading facilities came into force. Current data on bobby calves indicated that while mortality rates were down, fewer animals were being processed.

The focus for MPI next year would be meat chicken and layer hen standards, paraprofessionals and the use of dentistry tools on animals.

C 4. s 9(2)(b)(ii) code of ethical conduct

G Shackell invited committee members, in particular B Connor, T Fenn, and L Carlyon, to lead the discussion of this draft code. B Connor noted that the code was very well written. The following points were noted for clarification/amendment (adopting the references in the code):

Section 1.1, paragraph 2: The committee did not know what 'Animal Education and Control' was referring to and suggested it should be deleted from this section.

Section 1.2, paragraph 1: As far as NAEAC was aware, \$ 9(2) did not carry out animal testing so it was suggested that reference to testing be removed.

Section 1.2.1, 3rd bullet point: The choice of relevant animals and species needs to be taken into account whether or not the manipulations are routine so the word 'routine' should be deleted.

Section 1.2.2, 1st bullet point: The heading for this section referred to research but (b) referred to the education curriculum which was inconsistent.

Section 1.2.2, 2nd bullet point: In the second paragraph, the word 'Live' should be deleted from the beginning of the sentence. It was also suggested that the second sentence should be amended to read 'The precise choice of animal species in any study will depend on scientific and technical criteria and animal welfare.'

Section 1.3: In the final sentence 'external' should be deleted because such activities should not be restricted to external members and the term 'on-site assessments' should be replaced by 'monitoring'. In addition, 'for teaching' should be deleted because monitoring should also apply to research.

Section 2.1: NAEAC considered that the term 'adequate' should be deleted because this could be interpreted as allowing less than best practice for maintaining animal welfare standards. It was suggested that 'in accordance with the National Animal Ethics Advisory Committee's *Good Practice Guide for the Use of Animals in Research, Testing and Teaching'* be added at the end of the sentence.

Section 2.2 and 2.2.1: The opening sentence stated that the AEC will consist of nine members but in 2.2.1 six internal members are listed who may be appointed. In order to have the specified nine members, all six of these would have to be appointed. In addition, there are four statutory members, the three external ones plus a senior member of staff capable of evaluating proposals. At present the person capable of evaluating proposals is listed under the 'may be appointed' provision and it is not

specified that they are a senior member of staff. This needed to be clarified. In addition, the wording relating to the 4th person specified should be changed to 'A veterinarian who conducts surgery and maintains animal welfare standards.'

Section 2.2.3: This stated that the internal members listed in section 2.2.1 may be amalgamated or altered. If there must be nine members, amalgamating the positions would not be possible.

Section 2.5: While NAEAC agreed with the intent of the statement in this section that the Chairperson should ensure that members are fully prepared, at times this may not be achievable. This section should be reworded to say that 'The Chairperson must ensure that all members of the AEC are provided with material and support to prepare them for their role on the AEC.'

Section 2.6: In the final sentence replace 'should' with 'shall'.

While reviewing this section the committee also discussed remuneration of external statutory members and whether NAEAC should provide any guidance on pay scales to code holders. It was agreed to give this matter further consideration.

Section 3.1, 2nd bullet point: The term 'Attendees' was more appropriate than 'Attendants'.

Section 3.1: An extra bullet point called 'Non-compliance' should be added after 'Monitoring reports'.

Section 3.2: NAEAC considered that this should specify that at least one of the required two meetings should be in person. Also, it was assumed that the two weeks' notice applied to extra meetings as the twice-yearly meetings would be scheduled earlier than that to enable as many members as possible to attend.

Section 3.4: The second sentence should be deleted as this is repeated in the next section.

Section 3.5: The phrase 'with modifications being made until all members are satisfied' should be deleted as this may not always be possible. The committee had trouble understanding the second sentence and questioned how decisions could be made without a quorum.

Section 3.6: NAEAC was of the view that 'financial interests' would be more appropriate to use than 'financial affairs'.

Section 3.9: It was suggested that the first three sentences in this section be deleted.

Section 3.10: 'suffering' should be changed to 'impact' and 'emailed out' should be changed to 'made available' in this section.

Section 3.16: Insert 'the Director-General of' before MPI in both places.

At this point, the committee adjourned discussion of s 9(2)(b)(ii)

to accommodate guests who were attending the meeting to provide updates on various topics under Part Two of the agenda.

PART TWO (OPEN TO THE PUBLIC)

O 6. Discussion on November sentience workshop

G Shackell welcomed s $^{9(2)(a)}$ to the meeting at 11.15 am to provide an update on the sentience workshop.

reported that the workshop was scheduled to take place at Westpac Stadium in Wellington on 15 November 2017. The aims of the workshop are to understand the implications of including animal sentience within the Animal Welfare Act for the work of the National Animal Welfare Advisory Committee (NAWAC) and NAEAC and to understand the different perspectives of key stakeholders on how the change in the Act will impact them and their work.

As the venue was only able to hold a maximum of 200 people, MPI would restrict the number of people invited from each of the stakeholder groups. To date, 83 people had confirmed their attendance. S 9(2)

would be speaking at the workshop.

)(a)

While a professional facilitator has been contracted to manage proceedings for the entire day, NAEAC and NAWAC members will be required to facilitate small breakout sessions that are also scheduled. Specific questions to be asked during the facilitated breakout sessions are still to be confirmed.

It was anticipated that both committees would be trained in facilitation prior to the workshop – NAEAC on 24 October, a day prior to their codes meeting and NAWAC the day before the workshop, on 14 November.

C Gillies reported that he would be representing the Department of Conservation AEC as well as NAEAC and asked committee members if that was appropriate. It was agreed that no conflict of interest existed in representing both parties. M Tingle reported that he was unable to attend the workshop due to work commitments.

G Shackell thanked ^{\$9(2)} for her update and she departed the meeting at 11.25 am.

O 7. Implementation of animal welfare regulations

G Shackell welcomed 5 9(2) to the meeting at 11.30 am for the discussion of this agenda item.

introduced herself to the committee and provided information on her background and qualifications. $^{s}_{(a)}^{(2)}$ also highlighted the domestic and international forums she participated in and the relationships she managed as $^{s}_{(a)}^{(2)}$

reported that MPI had learnt a lot about the regulation process during the development and implementation of the bobby calf regulations. It was important to take the learnings from that process and apply it to the other 46 animal welfare regulations that had been approved for drafting.

described the process of analysis and decision making required when determining if regulatory intervention is appropriate. The various steps included: identifying the problem; assessing the risks; working out what options are available (both regulatory and non-regulatory); implementing those

options; and then monitoring and reviewing the systems which have been implemented. The importance of engaging and communicating with affected parties during the process was noted.

The upcoming priorities for MPI included regulations relating to RTT, production animals and companion animals. The working group convened for the calf regulations was very effective and the same framework could be set up for stakeholders involved in RTT, farm animals and companion animals. In relation to RTT, it is important to think about how to get other interested parties involved and engaged in the process.

S 9(2) reported that in order to help with the implementation of the regulations, MPI was considering hiring a programme manager.

G Shackell agreed that the process described by $^{s \ 9(2)}_{(a)}$ was a logical way of approaching the new regulations.

It was agreed that MPI animal welfare policy take the lead with this work and that solution 9(2)(a) work with the Australian and New Zealand Council for the Care of Animals in Research and Teaching (ANZCCART) and NAEAC.

C Johnson provided an update on some of the issues he and M Tingle brought up at the RTT subcommittee meeting the previous day. This included the welfare of offspring with a potential for compromised welfare after birth and before going into a project not specifically being accounted for or given a grading.

G Shackell thanked $^{(s)}_{(a)}$ for her presentation. The meeting then adjourned for lunch at 12.20 pm and resumed again at 1.00 pm.

O 10. Mini-tutorial: Shark tracking

G Shackell welcomed ${}^{s \ 9(2)}_{(2)}$ to the meeting at 1.00 pm for his mini-tutorial on shark tracking.

started his presentation by talking about rig sharks in Pauatahanui Inlet, Wellington. Rig range in size from between 1.1 m to 1.5 m in length are an important commercial fish in New Zealand. There are five managed stocks of rig around mainland New Zealand. They have flattened teeth and feed mainly on animals that burrow in the sea floor, especially crabs. In spring and summer they come into harbours to mate. Females can give birth to between 2 and 12 young.

Tracking systems can come off rig easily because they swim on the sea floor. A small, temporary float can be tied to a shark using nylon cord. The float stays on the surface and is easily towed along by the rig shark. Inside the float is a device which transmits GPS data to a network of routers, allowing a computer to collect the shark locations instantly. This builds a detailed map of real-time shark locations which can identify what habitat the shark is in and what it is feeding on.

New Zealand great white sharks are born in the far north and migrate to the south of the country. Females can be 4.5 m in length and males 3 m in length. In 2005 it was believed that New Zealand sharks were shared with Australia and liked the cold. Now it is known that New Zealand has its own populations and that they take 'tropical' holidays.

New Zealand great white sharks are tracked using popup tags which are implanted in the muscle under the dorsal fin with a tagging pole. Sharks are lured to the boat by dropping burley into the water. The tag records depth, temperature and location, storing the data for up to a year. They then release themselves from the shark, float to the surface, and transmit summaries of the data to a satellite. If the tags are physically recovered, the data collected can be downloaded. Popup tags provide only approximate location data, so they are most useful for tracking long-distance migrations.

G Shackell thanked $\binom{s}{(a)}^{(2)}$ for his informative presentation after which he departed the meeting at 1.40 pm.

Following s 9(2)(a) departure, the committee resumed its consideration of the code of ethical conduct.

PART ONE (PUBLIC EXCLUDED AGENDA)

C 4. s 9(2)(b)(ii) code of ethical conduct

Section 4.1, 7th bullet point: Delete the word 'testing'. In the following paragraph, 'Animals' does not need a capital letter.

Section 4.1, final paragraph: With regard to the reporting of any incidents at the end of each year, NAEAC considered that any incidents with an adverse effect on an animal's welfare should be promptly reported to the AEC.

Section 4.2(B): NAEAC was of the view that all projects are approved subject to conditions so the phrase 'and/or conditions' can be deleted in both places.

Section 5.3: The Code of Welfare for Transport within New Zealand covers only livestock. Other provisions relating to transportation appear in relevant codes e.g. the Dogs Code of Welfare contains provisions relating to the transportation of dogs. It would therefore be preferable to say 'The appropriate code of welfare and NAEAC's publication ...'

Section 5.5: The content of this section should not be grey.

Section 5.9: The final paragraph was unnecessary and should be deleted.

Section 6.1, 1st paragraph: It was suggested that 'in accordance with' be amended to read 'with reference to'.

Section 7.1: Presumably the animal welfare officer should be able to oversee AEC approvals as well.

Section 7.2: In the first sentence, change 'an external or internal AEC member' to 'AEC members'.

Section 7.3: 'Grade C manipulations (' should be in black.

Section 7.6, **1st paragraph**: NAEAC suggested that the question should be worded as follows: 'Did it deviate from the approved grading and, if so, why?'

Section 8.1: As ^{s 9(2)(b)(ii)} decided to permit arrangements, section 8.1 was not relevant and should be deleted.

Section 9.3.3: Again, this was superfluous.

Section 10: The heading referred to the amendment, suspension or revocation of the code of ethical conduct, not project approvals.

Moved (B Connor/L Carlyon):

That s 9(2)(b)(ii) code of ethical conduct be received and that NAEAC recommend that the Director-General of the Ministry for Primary Industries approve the code under the Animal Welfare Act 1999, subject to the matters identified by NAEAC being addressed to the satisfaction of MPI.

The motion was put: carried.

Actions:

NAEAC to consider giving code holders advice on relevant pay scales for meeting attendance.

s 9(2)(a) to write and advise s 9(2)(b)(ii) accordingly.

C 5. NAEAC correspondence

G Shackell referred committee members to two pieces of correspondence received since the last general meeting.

The first piece of correspondence referred to the New Zealand Qualifications Authority (NZQA) not alerting providers who are starting animal related courses that they need AEC approval. It was agreed that the simplest solution would be to write to NZQA reminding them of their obligations and then contact the AEC who had raised this matter to advise them that that is what NAEAC had done.

The second query related to the euthanasia of rodent dams and their foetuses. Committee members discussed the rodent euthanasia techniques which occurred at their own institutions. It was generally agreed that rodent pups did not necessarily need to be decapitated after being removed or exposed from the dam. Having to decapitate rodent pups was often a very difficult task for institutional staff to perform. C Johnson agreed to draft a response to the correspondent based on his expertise on the subject.

G Shackell reported he had received a query from ^{s 9(2)(b)(ii)} about a new electronic database that was going to be established to record their animal use. It was noted that this was an operational matter.

Finally, it was noted that a NAEAC response on NAWAC's opinion piece on the Three Es - Exhibition, Entertainment and Encounter was not required because NAEAC's remit was specific to the use of animals for RTT under Part 6 of the Act.

Actions:

NAEAC to write to NZQA and relevant AEC. C Johnson to draft response on euthanasia query.

C 6. MPI update

The MPI update, circulated prior to the meeting was noted.

PART TWO (OPEN TO THE PUBLIC)

MACT 1982

O 1. Progress against milestones in NAEAC Operational Plan

The committee reviewed the milestones arising out of the NAEAC operational plan that were recorded in the actions list. The following updates were provided:

Provide advice to the Minister and the Director-General: G Shackell reported that he and Gwyn Verkerk (NAWAC chair) had met with the Minister on 6 June. At the meeting, the Minister was made aware of plans for the sentience workshop and the information the committees wanted to gather from stakeholders which would inform future code and regulation development.

Promote good practice in RTT using animals: G Shackell reported that he had written to MPI's Agricultural Compounds and Veterinary Medicines group.

O 2. NAEAC content on MPI website

There was no update to provide under this agenda item.

O 3. Analgesic best practice

It was noted that an update on this topic had already been provided when the committee reviewed the actions list under agenda item C2.

O 4. Shared Workspace using SharePoint 2010

G Shackell invited $^{s \ 9(2)(a)}$ to provide an update on this agenda item. $^{s \ 9(2)(a)}$ reminded committee members that information relating to Shared Workspace had been circulated prior to the May general meeting.

Shared Workspace was a repository where NAEAC and NAWAC members could have papers in the one space.

reported that she had invited committee members to join Shared Workspace but to date not everyone had accepted the invitation. L Carlyon asked s $^{9(2)(a)}$ to resend the invitation.

M Tingle reported that the committee would need to have access to the internet if they were to use Shared Workspace during the meeting.

Action - s 9(2)(a) to resend Shared Workspace invitation.

O 5. Discussion and approval of draft code of ethical conduct guidelines

The committee reviewed the draft code of ethical conduct guidelines which were circulated prior to the meeting. There were no amendments. It was agreed to circulate the approved guidelines as a PDF to code holders and put it on the MPI website. $s \cdot 9(2)(a)$ was asked if she could make code holders aware of the guidelines when she wrote to them in the future.

Moved (G Shackell/M Tingle):

That the draft code of ethical conduct guidelines be adopted as the final revised version and that it be sent to code holders and put on the MPI website.

The motion was put: carried.

Action - MPI to finalise guidelines then circulate to code holders and put on MPI website.

L Carlyon asked that the NAEAC Three Rs award be discussed next, as she needed to leave the meeting for personal reasons.

O 8. NAEAC Three Rs Award

L Carlyon reported that she had attended a recent $s \circ 9(2)(b)(ii)$ awards ceremony where Professor John Miller was receiving the university's inaugural Three Rs staff award. At the same function, L Carlyon had taken the opportunity to talk to the Vice-Chancellor $s \circ 9(2)(a)$ about the Three Rs and in particular, NAEAC's award. A separate meeting was later arranged with $s \circ 9(2)(a)$ which was attended by L Carlyon and C Johnson.

L Carlyon reported that s $^{9(2)(a)}$ had pledged \$10,000 towards NAEAC's Three Rs award prize, for a period of three award cycles, commencing in 2018. s $^{9(2)(a)}$ wanted NAEAC to send him a letter documenting the arrangement, along with a short description and history of the award so that his decision could be ratified at the next board meeting.

L Carlyon told s $^{(2)(a)}$ that NAEAC would be happy to arrange for an article on J Miller's award to be published in a future issue of *Welfare Pulse*. s $^{9(2)(a)}$ reported that this article could go in the last issue of *Welfare Pulse* for 2017 which was due out in December.

had recommended NAEAC approach other universities for funding. He considered solution would be a good candidate because they could use their sponsorship of the NAEAC Three Rs award as positive publicity to balance the negative publicity they had received for building a new animal facility. C Johnson reported he would seek a meeting with the Vice-Chancellor of to discuss whether $\frac{s}{s} \frac{9(2)(b)(ii)}{s}$ could also contribute financially. It was agreed that should be approached as well.

M Tingle suggested that NAEAC write a letter to code holders announcing the new award structure, noting that sponsorship had been pledged from s $^{9(2)(b)(ii)}$ and s $^{9(2)(b)(ii)}$.

L Carlyon reported that $^{s \ 9(2)(a)}$ had also mentioned to her that $^{s \ 9(2)(a)}$, the founder of Ancare, may be interested making a personal donation. L Carlyon reported she would follow up on this lead. A Dale reported she would see whether $^{s \ 9(2)(a)}$, would also be interested in supporting the award.

In regards to choosing an award winner, the establishment of a subcommittee comprising a NAEAC member and other external representatives, was considered a good approach as NAEAC may not always have the appropriate skills to judge award entries.

G Shackell reminded committee members that while their application for funding from the Ministry of Business, Innovation and Employment had been declined this year, another application would be submitted in 2018.

On behalf of the committee, G Shackell thanked L Carlyon for all her work to date in seeking sponsorship for the award.

L Carlyon departed the meeting at 2.35 pm.

Actions:

NAEAC to draft letter to s 9(2)(b)(ii)

acknowledging pledge of

\$10,000 for three award cycles.

MPI to arrange for article on J Miller's award to go into Welfare Pulse.

C Johnson to speak to s 9(2)(b)(ii)

NAEAC to write to s 9(2)(b)(ii)

NAEAC to send letter to code holders about new award structure.

L Carlyon to contact \$ 9(2)(a)

A Dale to contacts 9(2)(a)

O 6. Discussion on November sentience workshop

This agenda item had already been discussed previously. However, it was noted that B Connor and M Tingle were not available to attend.

G Shackell reported that animal law webinars would be held on 6 and 7 September. G Shackell agreed to circulate the links.

Action - G Shackell to send webinar details to committee members.

O 9. NAEAC occasional paper series

An update on this agenda item had already been provided when the committee reviewed the actions list.

O 11. Identification of mini-tutorial topic for November meeting

G Shackell reported that $^{s \cdot 9(2)(a)}$ had agreed to provide a mini-tutorial on the accredited review process at the November general meeting. $^{s \cdot 9(2)(a)}$ asked committee members what aspect of the

review process they would like covered in the presentation. It was agreed that just a general overview would be sufficient.

O 12. Topic/author for next issue of Welfare Pulse

A Dale's article on compassion fatigue and s $^{9(2)(a)}$ article on sharks would feature in the upcoming issue of *Welfare Pulse*. It was anticipated that an article about J Miller winning the Victoria University staff Three Rs award would feature in the following issue.

O 13. Update for Minister for Primary Industries

No items were identified to update the Minister about.

O 14. Update on alternatives to animal-based regulatory testing

R Hazelwood reported he had no update to provide under this agenda item

O 15. Update on New Zealand Three Rs Initiatives

reported that \$\frac{9}{2}(a)\$ from ANZCCART had contacted \$\frac{9}{2}(a)\$ and sent her the final versions of all the Three Rs examples (now published as booklets), she had originally been responsible for creating. ANZCCART was going to release the booklets at their upcoming conference in September.

C Johnson reported that s 9(2)(a) from ANZCCART was also working on another example relating to plastic bones.

It was suggested that these completed resources could be advertised in *Welfare Pulse*.

B Connor raised the topic of organoids (3D in vitro tissue models) which are generated using stem cells, and the ethics of using his technology.

Action – \$ 9(2)(a) to arrange for Three Rs booklets to be advertised in next issue of Welfare Pulse.

O 17. MPI summary of CEC approvals, notifications and revocations

reported that as well as a number of new arrangements being notified to MPI, Pharmvet Solutions code of ethical conduct had also been approved.

O 18. Discussion of information circulated by MPI

There was no discussion of information circulated by MPI since the last general meeting.

O 19. Committee members' reports on recent presentations and attendance at conferences

G Shackell invited committee members to report on recent presentations and attendance at conferences since the last general meeting.

C Johnson and ^{s 9(2)(a)} provided an update on their attendance at the Primary Production Select Committee hearing relating to the petition by Helping You Help Animals and Save Animals From Exploitation, for the government to introduce a mandatory animal retirement policy for animals used in RTT.

The hearing had gone well and C Johnson answered the majority of questions posed by the select committee. The questions related to: the animal use statistics and numbers of animals rehomed; alternatives to animal use and how AECs could access information on alternatives; and compliance and monitoring, including the accredited review process.

C Johnson had acknowledged the intent of the petition and advised the select committee that NAEAC would advise code holders and AECs about rehoming options, where appropriate.

There being no further items of business to discuss, the chair thanked committee members for their attendance and declared the meeting closed at 3.25 pm.