



## ANIMAL WELFARE

National Animal Welfare Advisory Committee

# Annual Report 1 January to 31 December 2012

National Animal Welfare Advisory Committee  
C/o Ministry for Primary Industries  
PO Box 2526  
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New Zealand

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June 2013

**NAWAC**  
National Animal Welfare Advisory Committee

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# **Annual Report**

**1 January to 31 December 2012**

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## 1 Chairman's comment

NAWAC has completed its deliberations on and recommended two codes of welfare to the Minister this year. These were the new camelid (llama and alpaca) code and the review of the 2005 layer hen code. The layer hen code review had attracted over 300 substantive submissions and over 35 000 cards and emails requesting the banning of battery cages. NAWAC carefully considered all of these submissions and also sought advice from a variety of sources before finalizing its advice to the Minister. Work also proceeded on the development of a new code for horses and a revised code for rodeos, which have both gone out for public consultation; further work on advice to the Minister on the need for a revision of the dairy code to address housing systems; and some initial work to consider welfare issues arising from the use of animals in entertainment. The Minister approved three codes during the year: the revised meat chicken code, the new code of welfare for goats and the revised layer hen code.



The Committee has continued to be heavily involved in developing advice for the Ministry for Primary Industries (MPI) and the Minister on proposals for an Animal Welfare Strategy and the revision of the Animal Welfare Act. The effect of these proposals is likely to result in some significant changes in the way NAWAC operates in the future.

During 2012, Hilton Collier and Jenny Prattley retired after each completing two three-year terms on the Committee. Hilton had been deputy chairman for much of that time and took leadership in developing the transport code, where his practical farming background was invaluable. Jenny was an active member of a number of subcommittees and her contribution to animal welfare, the RNZSPCA, NAEAC and NAWAC was acknowledged with the award of a QSM in the 2013 New Year's Honours. Two new members, Ingrid Collins and Alan Sharr, were appointed to the Committee in their places.

Once again I would like to acknowledge the careful and thoughtful contributions from all NAWAC members as we have worked through the challenging issues we have to consider, and their combined ability to put aside any personal interests and strive for consensus in the best interests of animal welfare.

In spite of the major changes as MAF was absorbed into MPI, the Committee has continued to receive the excellent technical and policy support that is essential to the effectiveness of our work.

Finally I would like to acknowledge the continuing support of the Minister for the work of the committee.

Dr John Hellström

Chairman

## 2 Animal Welfare Infrastructure in New Zealand

A variety of individuals and groups have an interest in the welfare of animals in New Zealand. The organisations with formal input into animal welfare policy and practice are summarised in the diagram below. In addition to these groups, members of the public provide input into codes of welfare through the consultation process.



## 3 The Committee

### 3.1 Legal status of the Committee

NAWAC is a ministerial advisory committee established under the Animal Welfare Act 1999. The Animal Welfare Act 1999, which sets core obligations on those responsible for the care of animals, came into force on 1 January 2000 and has been amended by Animal Welfare Amendment Acts in 2000, 2001, 2002, 2005 and 2010.

### 3.2 Functions

The functions of NAWAC, as set out in section 57 of the Animal Welfare Act, are to:

- advise the Minister for Primary Industries on any matter relating to the welfare of animals in New Zealand, including legislative proposals concerning the welfare of animals and areas where research into the welfare of animals is required;
- make recommendations to the Minister relating to manipulation of animals and surgical procedures to be performed on animals;
- advise the Minister in relation to whether particular traps or devices should be declared prohibited or restricted, and any conditions that should be attached to the sale or use of any restricted trap or device;
- make recommendations to the Minister concerning the issue, amendment, suspension, revocation and review of codes of welfare; and
- promote, and assist other persons to promote, the development of guidelines in relation to the use of traps or devices or both and the hunting or killing of animals in a wild state.

### 3.3 Legal requirements and selection of appointees

NAWAC consists of a chairperson, the National Animal Ethics Advisory Committee (NAEAC) chairperson, and up to nine other members with knowledge and experience in:

- veterinary science;
- agricultural science;
- animal science;
- the commercial use of animals;
- the care, breeding and management of companion animals;
- ethical standards and conduct in respect of animals;
- animal welfare advocacy;
- the public interest in respect of animals;
- environmental and conservation management; and
- any other area the Minister considers relevant.

Members are appointed to NAWAC by the Minister after consideration by the Cabinet Appointments and Honours Committee and the Cabinet. Appointments are generally for a three-year term, although members may be reappointed for a second term and, in exceptional circumstances, a third. Members serve in their personal capacity and not as representatives of their employer or nominating body.

### 3.4 Membership

Members	Expiry of Appointment
<b>Dr John S Hellström</b> BVSc, PhD, Director Biosecurity Ltd (independent chairman)**	31.10.15
<b>Dr Kathryn B Bicknell</b> BSc, PhD, Senior lecturer in economics, Lincoln University (independent appointment)**	31.10.15
<b>Ms Susan (Sue) E Brown</b> CA, BBS, Chartered Accountant (nominated by the Ministry of Women's Affairs)	31.10.13
<b>Mr Hilton E Collier</b> BAgSc, Registered Farm Management Consultant (nominated by Te Puni Kokiri)	31.10.12
<b>Mrs Ingrid Collins</b> MNZM, Chief Executive/Part Owner Three Rivers Medical Ltd (nominated by Te Puni Kokiri)*	31.10.15
<b>Dr Penelope (Penny) M Fisher</b> BSc, MAppSc, PhD, Wildlife Toxicologist & Research Leader, Landcare Research NZ Ltd (nominated by Landcare Research NZ Ltd)	31.10.14
<b>Dr Barbara R Nicholas</b> BSc, BD, Dip Tch, PhD, Ethicist (independent appointment)**	31.10.15
<b>Mr Donald O Nicolson</b> farmer, National President Federated Farmers of New Zealand to July 2011 (nominated by Federated Farmers of New Zealand)	31.10.13
<b>Dr Karen M Phillips</b> BVSc, MACVSc, Veterinarian (nominated by New Zealand Veterinary Association)	31.10.14
<b>Mrs Jenifer M Prattley</b> National Vice-President Royal New Zealand Society for the Prevention of Cruelty to Animals to May 2012 (nominated by Royal New Zealand SPCA)	31.10.12
<b>Dr David R Scobie</b> BAgSc (Hons), PhD, Scientist (nominated by New Zealand Society of Animal Production)**	31.10.15
<b>Mr Alan J Sharr</b> CA (PP), DTM, MInstD, Principal, Marriotts Chartered Accountants (independent appointment)*	31.10.15
<b>Dr Virginia M Williams</b> BVSc, MANZCVS, DipProfEthics (chairperson of NAEAC)**	31.10.15

\* Mrs Ingrid Collins was appointed for a three-year term and replaced Mr Hilton Collier. Mr Alan Sharr was appointed for a three-year term and replaced Mrs Jenny Prattley.

\*\*Drs John Hellström, Kathryn Bicknell, Barbara Nicholas, David Scobie and Virginia Williams were reappointed for a second term on the Committee.

### 3.5 Deputy chairperson

Dr Karen Phillips served as deputy chairperson for 2012.

### 3.6 Secretariat

Ms Penny Timmer-Arends served as Secretary of NAWAC in 2012. Dr Cheryl O'Connor, Dr Mark Fisher, Dr Nicki Cross, Dr Kate Littin, Ms Linda Carsons and Ms Paula Lemow of MPI also provided excellent support and assistance to the Committee.

### 3.7 Fees

The daily fee for members was \$400 (\$550 for the chairperson). This fee is paid for attending meetings plus preparation time. Members are also reimbursed for travelling expenses. In addition, the chairperson and, on occasion, other members may be paid additional fees for representing the Committee at other meetings, including a large amount of subcommittee work in developing codes of welfare, or for carrying out significant extra work on the Committee's behalf. The following table shows fees paid in 2012.

Member	Fees paid during 2012 (gross)
J Hellström <sup>1</sup>	\$22 825.00
K Bicknell	\$ 7 933.33
S Brown	\$ 2 625.00
H Collier	\$ 1 600.00
I Collins	–
P Fisher <sup>2</sup>	\$ 800.00
B Nicholas	\$ 2 800.00
D Nicholson	\$ 1 000.00
K Phillips	\$ 1 800.00
J Prattley	\$ 1 800.00
D Scobie <sup>2</sup>	\$2 000.00
A Sharr	\$ 1 400.00
V Williams	\$ 2 300.00

1 The Chairman undertook extensive liaison with animal welfare, industry and other groups, and with MPI, regarding the writing and content of draft codes of welfare and regarding other NAWAC business, in addition to preparing for and conducting formal NAWAC meetings and special meetings.

2 Dr Fisher's and Dr Scobie's fees were paid directly to their employer as recompense for time lost from their primary employment. Payments shown are for work outside primary employment hours.

## 3.8 Operations

### 3.8.1 Ordinary meetings

NAWAC holds four ordinary meetings per year. Attendance at the ordinary meetings for 2010-2012 is shown below. Additional subcommittee meetings were held to consider codes of welfare.

Member	24/02/10	18/05/10	18/08/10	17/11/10	15/02/11	17/05/11	17/08/11 27- 28/10/11	08/02/12	16/05/12	15/08/12	14/11/12
J Hellström	•	•	•	•	•	•	•	•	•	•	X
K Bicknell	•	•	•	•	•	•	•	•	•	•	•
S Brown	-	-	-	-	•	•	•	•	•	•	•
P Burrows	•	•	•	X	-	-	-	-	-	-	-
H Collier	•	•	•	•	•	•	•	•	X	•	-
I Collins	-	-	-	-	-	-	-	-	-	-	•
P Cowan	•	•	•	•	•	X	•	•	-	-	-
P Fisher	-	-	-	-	-	-	-	•	•	•	•
B Nicholas	-	•	•	•	X	•	•	•	•	•	•
D Nicholson	•	•	•	X	•	X	X	•	•	X	•
K Phillips	•	•	•	•	•	•	•	•	•	•	•
J Prattley	•	•	•	•	•	•	•	•	•	•	-
D Scobie	•	•	•	•	•	•	•	•	X	•	•
A Sharr	-	-	-	-	-	-	-	-	-	-	•
V Williams	•	•	•	•	•	•	•	•	•	•	•

• Present, x Absent, - Not applicable

### 3.8.2 Site visits

Committee members made the following site visits during 2012:

- various rodeos and related events around the country;
- a loose stall cow barn.

### 3.8.3 NAWAC guidelines

NAWAC has, from time to time, prepared non-binding guidelines to assist in its activities. These outline the approach NAWAC takes, and provide guidance for members working through complex and contentious issues. The most recent review of the guidelines was completed in 2011. See appendix 2 for a full list of completed NAWAC guidelines.

### **3.8.4 Annual reports**

An annual report detailing NAWAC's activities is published each year (see appendix 2).

Copies may be obtained from:

The Secretary  
National Animal Welfare Advisory Committee  
PO Box 2526  
Wellington 6140

Email [animalwelfare@mpi.govt.nz](mailto:animalwelfare@mpi.govt.nz)

The annual report is also available on the internet at:

<http://www.biosecurity.govt.nz/regs/animal-welfare/nawac/annual-reports>

## 4 Codes of Welfare

### 4.1 Process for development of the codes and consultation

The formal process for the development of codes of welfare includes:

- NAWAC's determination of development priorities for codes of welfare; these are agreed on an annual basis.
- The agreement between the code writing group and the Manager (Codes of Welfare) MPI Animal Welfare Standards on the terms of reference for the writing group, timetable, progress reporting and identification of the representatives of affected persons (including organisations) who should be consulted. Any person or organisation may draft a code of welfare and submit it to NAWAC for consideration, or NAWAC may appoint a writer or writing group to prepare a draft code.
- Submission of the draft code to NAWAC. NAWAC will usually appoint a subcommittee and chairperson to undertake the detailed analysis of the draft code, of public submissions and of any submissions from the code writing group.
- NAWAC's determination that the draft code complies with the purposes of the Act, is clearly written and affected persons have been consulted. This latter requirement may, in some cases, involve a targeted preconsultation with affected persons prior to public consultation. When NAWAC is satisfied that all these criteria have been met, the draft of the code will be released for public consultation, with the release publicly notified and submissions invited.
- Public consultation, the analysis of submissions and NAWAC's consideration of the submissions. Public consultation on codes ensures that the range of views held within the community is taken into account.
- In exceptional circumstances – having regard to the feasibility, practicality and economic effects of changing from current to new practices, and the requirements of religious and cultural practices – NAWAC may recommend minimum standards that do not comply with the general requirements of the Act (see section 73(3)).
- NAWAC may undertake a second consultation process, giving interested groups an opportunity to comment on any proposed changes to the draft and/or to present any new information.
- Submission of the draft code and report on the code to the Minister. As required by the Act, NAWAC will take into account good practice and scientific knowledge, available technology, public submissions and any other relevant matters before recommending the code to the Minister. The code report sets out the reasons for the recommendation and the nature of any significant differences of opinion.

The Minister may make any changes to the code, issue it by a notice in the *Gazette*, refer it back to NAWAC or decline to issue it.

### 4.2 New codes of welfare

The only new code released during 2012 was the goat code.

Other codes in various stages of development include:

- The camelid (llama and alpaca) code was recommended to the Minister in October 2012.
- The code of welfare for rodeos underwent public consultation in late 2012.
- The draft code for equines is set for public consultation early in 2013.
- The draft code for temporary housing of companion animals (including boarding establishments) – public consultation is likely to take place late in 2013.

### 4.3 Revised codes of welfare

Two revised codes were released during 2012:

- the meat chickens code in July; and
- the layer hens code in December.

### 4.4 Code amendments

An amendment to the dairy cattle code that covers welfare issues arising out of the long-term housing of dairy cattle was drafted in 2012 and sent out for preconsultation.

### 4.5 Codes of recommendations and minimum standards

The Animal Welfare Advisory Committee (NAWAC's predecessor) codes of recommendations and minimum standards remain as voluntary codes. These codes are progressively being reviewed and replaced by codes of welfare. Where a code of welfare has been issued, it supersedes any information that may be contained in the corresponding code of recommendations and minimum standards. Those codes of recommendations and minimum standards which have yet to be reviewed are listed in appendix 1.

### 4.6 Publication and availability

Published codes are available from MPI. A number of copies are issued free of charge to groups affected by the code and to key organisations (for example, the Royal New Zealand SPCA, Federated Farmers of New Zealand and the New Zealand Veterinary Association). See appendix 1 for a full list of published codes of welfare and codes of recommendations and minimum standards.

Codes are available from:

Animal Welfare Standards  
Ministry for Primary Industries  
PO Box 2526  
Wellington 6140  
New Zealand

Telephone 04 894 0328

Facsimile 04 894 0733

Email [animalwelfare@mpi.govt.nz](mailto:animalwelfare@mpi.govt.nz)

A charge may be made for bulk orders. Codes are not protected by copyright and may be photocopied. Most codes, including all new codes when they are issued, are available on the internet at:

<http://www.biosecurity.govt.nz/regs/animal-welfare/stds/codes>

## 5 Other Issues for the Year

### 5.1 NAWAC's workload

The release of three codes of welfare (one new, two reviewed) in one year represents a substantial amount of work for the Committee. The process for development or review of codes, including pre- and public consultation, specified in section 4.1 above, is quite rightly exhaustive, allowing as it does for anyone who so wishes to make a submission. Subcommittees of three to four NAWAC members are formed to do the initial work, but the final decisions are made by the full Committee.

While some codes, for example the goat code, are relatively straightforward, others stimulate wider debate in the community. Both the layer hen and the meat chicken codes fell into this category, and NAWAC members spent considerable time in weighing up welfare costs and benefits in order to come to decisions that maximise the welfare of the animals involved. In such circumstances the use of Multi-Criteria Decision Analysis has provided a sound framework that gives the Committee confidence in its decisions.

### 5.2 Animal Welfare Act review

Throughout the year NAWAC continued to be heavily involved with the Ministry for Primary Industries in the review of the Animal Welfare Act 1999. The chairman participated in a series of workshops and NAWAC also provided a substantial submission in response to the MPI discussion document *Animal Welfare Matters* on proposals for an animal welfare strategy for New Zealand and amendments to the Animal Welfare Act. NAWAC then considered the final proposals and provided independent advice to the Minister. NAWAC generally supported the proposals put forward by the Ministry for Primary Industries but believed there was a valuable continuing role for codes of welfare rather than reverting to an enforcement regime entirely based on regulations.

## 6 Research

### 6.1 Operational research

In order to provide sound information for policy development and to underpin the activities of government departments, MPI commissions operational research in areas where there is a lack of suitable information. Since 1993, more than 100 animal welfare research projects have been funded (see previous NAWAC annual reports).

The following projects were completed during 2012:

- **AgResearch Ltd** – A survey of the incidence and causes of lameness in New Zealand broiler chickens
- **Landcare Research** – Review of best practice guidance for humane and effective vertebrate pest control
- **Prime Consulting International Limited** – What drives primary sector compliance with animal welfare legislation?

Projects underway in 2012:

- **Massey University** – Indicators of good welfare in horses.

Reports for all recent research are available at <http://www.mpi.govt.nz/news-resources/publications>.

Reports from prior to 2011 are available at [www.biosecurity.govt.nz/about-us/our-publications/technical-papers](http://www.biosecurity.govt.nz/about-us/our-publications/technical-papers) or on request from [animalwelfare@mpi.govt.nz](mailto:animalwelfare@mpi.govt.nz)

### 6.2 Sustainable Farming Fund

The Sustainable Farming Fund, which is administered by MPI, supports projects that contribute to the ongoing economic, environmental and social wellbeing of the country's primary producers. The following updates are for animal welfare projects. However, there are other research projects on topics that have implications for animal welfare. See <http://www.mpi.govt.nz/agriculture/funding-programmes/sustainable-farming-fund.aspx> <<http://www.mpi.govt.nz/agriculture/funding-programmes/sustainable-farming-fund.aspx>> for a complete list.

Animal welfare projects completed during 2012 are:

- **New Zealand Pork Industry Board** – Best practice free range pork production (report available [www.nzpork.co.nz](http://www.nzpork.co.nz)).

Animal welfare research projects underway in 2012:

- **Waratah Farms Ltd** – Sow farrowing – Freedom crates.
- **NZ Merino** – Happy healthy sheep: assessing stress in sheep kept in extensive systems
- **Pure South Producer Group** – Sheep tail docking strategies for farmers.

### 6.3 Research priorities

One of NAWAC's statutory functions is to identify areas where animal welfare research is needed. It identifies priority research areas periodically, in consultation with stakeholders and to tie in with the code of welfare development programme and strategic issues that are likely to impact on animal welfare in the future. Priorities identified in the last review, commissioned in 2007, include:

- the wider use of pain relief when undertaking painful husbandry procedures;
- aggression in sows, especially following mating, and ways to manage it through feeding and housing systems, genetic improvement and stockmanship;
- body condition score of dairy cattle and the point at which welfare is compromised and suffering occurs;

- objective assessment of animal welfare outcomes including determining the key measures, monitoring animals, and assessing compliance and performance; and
- humane slaughter methods for crabs, rock lobsters, crayfish and eels.

NAWAC will actively encourage funding for these topics, some of which are already being addressed through industry initiatives.

## 7 Communications

### 7.1 The Minister

The Chair met with the Minister for Primary Industries, Hon David Carter twice during 2012:

- NAWAC's work programme and the revised code of welfare for layer hens were discussed on 26 July;
- The revision of the Animal Welfare Act and future codes of welfare were discussed on 5 November.

At each meeting, the Minister expressed his appreciation for the public spirited nature of the time and commitment Committee members put into the work they do on behalf of NAWAC, including, in 2012 as in 2011, the Animal Welfare Strategy and legislation review process.

### 7.2 Welfare Pulse

The MPI publication, *Welfare Pulse*, incorporating news of NAWAC activities, was published three times in 2012 (see appendix 2). Articles by NAWAC members and support staff included:

- Ethics around the use of modern technology (K Phillips, March)
- NAWAC membership and decision-making (J Hellström, March)
- Scientific seminar on ethics (V Williams, June)
- How humane are our pest control tools? (P Fisher, June)
- CALLISTO: Reducing the risk of zoonotic disease from companion animals (N Cross, June)
- Hoof care for good equine welfare (K Bicknell, June)
- Cases of illegal horse castrations concerning (N Cross, December)
- Flat-faced cats – what are we breeding? (K Phillips, December).

### 7.3 Conferences

NAWAC members, and members of NAWAC's secretariat and support staff, attended – and in many cases gave presentations at - the following conferences and meetings in 2012:

- RSPCA Australia Scientific Seminar, Canberra, February
- Australasian Large Farmers Triple P Conference, Masterton, March
- Australian Egg Corporation Limited Hen Housing Workshop, Sydney, April
- RNZSPCA conference, Auckland, May
- Deer Industry Conference, Wanaka, May
- Australian Veterinary Association Conference, Canberra, May
- Society of Environmental Toxicology and Chemistry (SETAC) 6th World Congress, Berlin, June
- Joint conference of the Australian and New Zealand Societies of Animal Production, Lincoln, July
- New Zealand Pork Conference, Wellington, July
- New Zealand Agricultural and Resource Economics Society Conference, Nelson, August
- Southern Wintering Systems field trip, Invercargill, August
- International Society for Applied Ethology Australasia/Africa regional meeting, Melbourne, October
- New Zealand Companion Animal Council Conference, Wellington, October
- 3rd OIE Global Animal Welfare Conference, Kuala Lumpur, November
- Compassionate Conservation, London, November
- Biosecurity Bonanza, Taupo, November
- National Animal Ethics Advisory Committee Workshop for animal ethics committee members, Wellington, November

- The Outdoor Cat – Science and Policy from a Global Perspective (Behavior, Ecology, Impact and Humane Management), California, December.

## **7.4 Liaison with other bodies**

### **7.4.1 National Animal Ethics Advisory Committee**

NAEAC deals with ethical and animal welfare issues with regard to research, testing and teaching involving animals. NAWAC continues to maintain a close association with NAEAC, ensuring familiarity with the activities of the two committees (the chairperson of NAEAC is an ex officio member of NAWAC).

### **7.4.2 Others**

Throughout the year one or more NAWAC members, or officers of MPI Animal Welfare acting on behalf of NAWAC, also liaised with a wide network of organisations, including government departments, NGOs, producer boards, private researchers and companies, to ensure that NAWAC had up-to-date information to enhance its decision making.

## 8 Strategic and Operational Plans

Following a strategic planning exercise in 2011, NAWAC updated its strategic plan for the years through to 2015. The Committee's seven strategic priorities are:

- the review of the Animal Welfare Act 1999;
- ensuring the Minister gets a societal view of animal welfare issues and priorities;
- monitoring trends and results;
- ensuring transparency of NAWAC's processes to underpin its independence;
- the welfare implications of new and emerging technologies and devices;
- ensuring a balanced decision-making process for Committee decisions;
- demonstration of national and international leadership in animal welfare.

From these priorities, NAWAC developed a series of operational objectives and milestones to ensure its strategy is appropriately implemented. Progress made towards achieving the operational milestones is updated at each general meeting and operational objectives are reviewed annually.

# Appendix 1

## Published codes

<b>Codes of Welfare</b>	<b>Publication year</b>
Commercial Slaughter	2010
Companion Cats	2007
Circuses	2005
Dairy Cattle	2010
Deer	2007
Dogs	2010
Goats	2012
Layer Hens	2012
Meat Chickens	2012
Painful Husbandry Procedures	2005
Pigs	2010
Rodeos	2003
Sheep and Beef Cattle	2010
Transport of Animals within New Zealand	2011
Zoos	2005

## **Codes of Recommendations and Minimum Standards**

Care of Animals in Boarding Establishments	1993
Emergency Slaughter of Farm Livestock	1996
Sale of Companion Animals	1994
Sea Transport of Sheep from New Zealand	1991
Welfare of Animals at Saleyards	1995
Welfare of Deer During the Removal of Antlers (amended in 1994 and 1997)	1992
Welfare of Horses	1993
Welfare of Ostrich and Emu	1998

## Appendix 2

### Other publications

Guidelines	Publication date
Welfare of Livestock from which Blood is Harvested for Commercial and Research Purposes (NAEAC guideline)	March 2009
Welfare of Red and Wapiti Yearling Stags During the Use of Rubber Rings to Induce Analgesia for the Removal of Spiker Velvet (AWAC guideline)	September 1998
Welfare of Yearling Fallow Deer During the Use of Rubber Rings to Prevent Antler/Pedicle Growth (AWAC guideline)	September 1997
<b>MPI Policy Guides to the Animal Welfare Act</b>	
Guide to the Animal Welfare Act 1999	December 1999
Guidelines for Writing Codes of Welfare	June 2009
The Use of Animals in Research, Testing and Teaching – Users Guide to Part 6 of the Animal Welfare Act 1999	May 2000

### NAWAC Guidelines

No.	Title	
1	Approach to the consideration of draft codes of welfare	Revised July 2011
2	Dealing with practices which might be inconsistent with the spirit of the Animal Welfare Act	Revised July 2011
3	Setting minimum standards where section 73(3) applies	Revised July 2011
4	Process for the development of codes of welfare	Revised July 2011
5	Role of science in setting animal welfare standards	Revised July 2011
6	Wider issues relevant to setting minimum standards	Revised July 2011
7	Taking account of societal expectations, technical viewpoints and public opinion	Revised July 2011
8	Justifying animal welfare trade-offs	Revised July 2011
9	Assessing the welfare performance of restraining and kill traps	Revised October 2011
10	Phasing out one animal management system in favour of another	September 2005
11	Principles of consultation	February 2006

## Annual Reports

- 1990 Annual Report
- 1991 and 1992 Annual Report
- 1993 Annual Report
- 1994 Annual Report
- 1995 Annual Report
- 1996 Annual Report
- 1997 Annual Report
- 1998 Annual Report
- 1999 Annual Report
- 2000 Annual Report
- 2001 Annual Report
- 2002 Annual Report
- 2003 Annual Report
- 2004 Annual Report
- 2005 Annual Report
- 2006 Annual Report
- 2007 Annual Report
- 2008 Annual Report
- 2009 Annual Report
- 2010 Annual Report
- 2011 Annual Report

## AWAC News / NAWAC News

- Issue 1 – December 1997
- Issue 2 – December 1998
- Issue 3 – July 2000
- Issue 4 – May 2001
- Issue 5 – February 2002
- Issue 6 – November 2002
- Issue 7 – August 2003
- Issue 8 – December 2004
- Issue 9 – May 2006
- Issue 10 – November 2007
- Issue 9 [sic] – December 2008

## Welfare Pulse

- Issue 1 – March 2009
- Issue 2 – July 2009
- Issue 3 – December 2009
- Issue 4 – March 2010
- Issue 5 – July 2010
- Issue 6 – November 2010
- Issue 7 – March 2011
- Issue 8 – June 2011
- Issue 9 – November 2011
- Issue 10 – March 2012
- Issue 11 – June 201
- Issue 12 – December 2012