United States Department of Agriculture

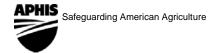
Marketing and Regulatory Programs

Animal and Plant Health Inspection Service

Animal Care

ANIMAL CARE POLICY MANUAL

May 23, 2016



Animal Care Policy Manual

Animal Care Resource Guide

Issue Date: May 23, 2016

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AC TOC

Animal Care Resource Guide Issue Date: March 25, 2011

Policy #1

Subject: Control of Tuberculosis in Regulated Elephants

Refere ces: A imal We fare Act (AWA) section 2.43
9 four of Federal Regulations (CFR | Part 1 | Section 2.40 p)(z)

History: Replaces policy dated April 1, 1998 and previously identified as Policy #21.

Justificann:

fub reulosis a a contagious disease that affects elements other animals, and hum and If let unit rate for if treated in properly, it can eaust death. Several elements owned by icensed exhibitors have other tested cultive positive for tuberculosis or have died due to this disease. In addition, elements with tuberculosis can transmit the disease to other elements, other animals, and, potentially, to humans. The Animal and Plant Health Inspection Service (APHIS), Animal Care (AC) is requiring the periodic testing of all Animal Welfare Act regulated elements. Testing will help us to identify those elements that are infected and ensure that appropriate quarantine and/or treatment measures are instituted.

Policy:

As part of the adequate veterinary care standard in the U. S. Department of Agriculture's (USDA) animal welfare regulations, all captive elephants in the United States must be periodically tested for tuberculosis. Any animals found positive on culture will be required to undergo quarantine and/or treatment.

In conjunction with this policy, USDA, APHIS, AC is offering "Guidelines for the Control of Tuberculosis in Elephants", a protocol that specifies criteria for the testing, surveillance, and treatment of elephants for tuberculosis. Copies of this protocol are available from all AC Regional Offices and on the AC website at:

 $\frac{https://www.aphis.usda.gov/aphis/ourfocus/animalwelfare/sa_publications/}{ct_publications_and_guidance_documents}$

Licensees must either follow the recommended guidelines or provide a comparable testing and monitoring program that is consistent with AC's goals of ensuring the welfare of captive elephants and minimizing the potential spread of tuberculosis.

Any protocol other than the recommended guidelines should be reviewed and approved by AC prior to implementation. Alternate plans should be submitted to the appropriate AC Regional Office.

During the course of routine inspections, AC inspectors will review documentation that assures that elephants are being tested, and, if the animals test positive or are diseased, are treated according to the recommended guidelines or other APHIS approved protocol.

AC 1.1

In addition, due to the possibility of humans transmitting tuberculosis to elephants, AC's guidance is that all attendants, handlers, and/or trainees who have unect contact with elephant should be tested to tube curosis of rathest are annual basis. It is no responsibility of each scensed in consultation with a playsician or other appropriate medical authority to determine how this processes the state of the satisfiest.

10/16/2015

1.2 AC

Policies		
Traveling	Exhibitor	Itinerary

Animal Care Resource Guide Issue Date: March 25, 2011

Subject: Submission of Traveling Exhibitor Itinerary Policy #2

References: AWA Sections 2143, 2147

9 CFR, Part 2, Sections 2.8, 2.125, 2.126

History: Replaces policy dated April 14, 1997.

AC 2.1

The licensee may provide this infomtion to AC by any of the following methods: An1p3N2Tn elly1inform $\frac{1}{2}$

2.2 AC

Policies Veterinary Ca	Animal Care Resource Guide are Issue Date: March 14, 2014
Subject	Expired Medical Materials Pharmaceutical-Grade Substances Surgery Pre- and Post- Procedural Care Program of Veterinary Care Declawing in Wild/Exotic Carnivores and Removal/Reduction of Canine Teeth in Wild /Exotic Carnivores and Nonhuman Primates Health Records Euthanasia
References	AWA Section 2143 9 CFR, Part 2,Sections 231, 2.32, 2.33, 2.40 9 CFR, Part 3, Section 3.110
History:	Replacesmemoranoadated May 31, 1990;November 29, 1991;

Animal Care Resource Guide

Policies Veterinary Care

requirements and in accordance with currently accepted standards of practice, an animal is not to be taken to an off-site location before it fully recovers from an esthesia unless justfied in the animal activity proposal.

Appropriate postoperative records should be maintained in accordance with professional was provided by the condition of the c

Program of Veterinary Care

Researchfacilities, deters, and exhibitors

Establishments which do not have a full-time attending veterinairan must have a written Program of Veterinary Care (PVC). This Program must consist of a properly completed APHIS Form 7002 or are quivalent format The attending veterinarian must visit the facility on a regular basis, i.e., often enough to provide adequate oversight of the facility's care and use of animals. APHIS recommends this visit occur at least annually. Records of visits by the attending veterinarian should be kept to include dates of the right completing of the attending veterinarian or other veterinairans. An anrealists Td (i)Tj 0.<</MCID 1vriv0.004 Tc 0.004 Tw550.004 Tc 0.006

Policies Veterinary Care Animal Care Resource Guide Issue Date:

Policy #4

Subject: NecropsyRequirements

References: AWA Section2143

9 CFR,Part2, Section2.33 and 2.40(b)(2)

History: Replacespolicy dated October 13, 1998 appreviously identified as Policy

#22.

Justification: Currentregulatoryrequirements or the performance of necropsy are focused

on marine mammals. Notwithstanding these requirements here are times the performance of neor more necropsicis necessar to provide adequate veterinary care for a facility by providing diagnoses of conditions, thereby allowing for adequate prevention, contrap dtreatment of the disease.

Policy: When warranted circumstance including-but not limited to-the list

below, and at the discretion of the attending veterinarian regulated acilities should perform ecropsies a part of providing adequate veterina pare. Similarly, the Animal and Plant Health Inspection Service (APHIS) inspector,

in consultation with their supervisor may require a facility to perform

necropsieson selected egulated animals which die (including by euthanasia) at that licensed or registered acility. Necropsyrecords like other medical information, should benaintained at the facility for at least 1 year or as

otherwise specifie in the Animal sidde tedby

he veterinariam reparing the report.

Circumstances which may warranta necropsy

- x The facility is undergoing high death loss.
- x There are a significant number of unexplained death at the facility.
- x There exists atrongchance that nundiagnose the fectious disease is present at the facility (with or without potential zoonoses).

Х

For thepurposes of this policy, a "necropsy" mean an appropriate postmortemexamination (which complies with currently acceptable profession astandards) of the animal performed by or under the direct supervision of a veterinarian experience with that species. It may include, but is not limited to, a systemic grosspathology examination (internatind external), appropriate microbiological culture and is to pathology of lesions, and other indicate desting. All results should be corded the

Policies Wild/Exotic Animal Auctions		Animal Care Reso IssueDate: Marc	
Subject:	Regulation of Wild/Exotic Animal Auction Animal Welfare Act	is Under the	Policy #5
References	AWA Section 2142		

The abovelistings are intended aguidance only. Persons selling animals listed in the middle column, or animals not listed may wish to contact the appropriate nimal Care regional office foguidance.

Animal Enclosures

Animalsmanie nn,adalsatistation scsco.0002072:030479091.770vm000.x772(e0)4maglv(iai);-13(s);ET-L

Animal Care ResourceGuide IssueDate: March 25,2011

animals with no intention of bidding on the Therefore, operators of auctions should utilize appropriate barriers and or distance so ensure the safety of the amials and public. A sufficient number of readily identifiable attendants hould be present all periods of public contact with the animals.

AC 5.3

Subject: Spaceand Exercise Requirementsor

Traveling Exhibitors

Policy #6

References AWA Section 2143

9 CFR, Part 3 Sections 3.6, 3.8, 3.28, 3.53, 3.80, 3.104, 3.128

History: Replaces remorandum dated June 6, 1984, and policies data and policies data

and Octobe 13, 1998.

Justification: Some traveling exhibitors animals long termin transport cages

during "travel status." This policy clarifies when the licensee is reinted to meet full primary enclosure spacequirements and/or provide sufficient

exercise space another for animals in traveling exhibits.

Policy:

Animals exhibited in traveling shows may be transported in enclosure that meet the space reignements for transport as specified in Sections 3.14, 3.36, 3.61, 3.87, 3.113, and 3.137 OML during actual transport, i.e., ownerent in a conveyance between morary locations. At all other times, they must be provided with space as designible below.

- Dogs, cats, rabbits, guinea pigs, msters, nonhuran primates, and marine mammals must be housed in mairy enclosures that enet the space requirements described in Sections 3.6, 3.28, 3.53, 3.80, and 3.104, respectively.
- Primary enclosures for all ber animals must allow space for each anial to express all speciestypical postures, social adjustnents, behaviors, and movements. For example, animals must be able to lie down with library extendedn a normal manner without obstruction from enclosur sides or havingto extendfeetthrough feededoorsor bars. Animals that normally engage in occasional vertical postures, such as bearsamydfellines, rust have sufficient vertical space adable to accommodate these postures. Bearsoften standupright on their rearlegs and must be allowed sufficient vertical space withirtheir housingenclosure do so. Many felinesalso stand on their rear legs, for expale, when using scratching posts. enclosures sed while "on the rod" (i.e., when away frompermanent quarter but not actually in transit) do not provide adequate height for animals that occasionally exhibit vertical postures to engagen such activities, this requirement may be satisfied thugh release of the affected animals into an exercise peror equivalent. If a pen is used for this purpose, animals should be elease dat least once per day and allowed to remain for a reasonable length of time unless otherwijustified. These periods should be in addition to regular performance and practice time.

AC 6.1

When elephants are housed on chair while not in transport, chair shust be
of sufficient length and arrangement so as to permit each elephant to
comfortably lie down, get up, sett from, and move about within a
reasonable range elephants are keptunchained a truck or railway car,
each elephant ust have enough space take these postal adjustin

Policies Nonhuman P	rimates	Animal Care ResourceGuide Issue Date: March 25, 2011
Subject	Brachiating Speciesof Nonhuman Primate	s Policy #7
References	AWA Section 2143 9 CFR, Part 3, Section 3.80	
History:	ReplacesmemorandumdatedJuly 31,1991;	letterdatedJune30, 1992;and

policy dated April 14, 1997.

Policies Hoofstock		Animal Care ResourceGuide IssueDate: March 25, 2011
Subject:	Criteria for Licensing Hoofstock Dealers	Policy #8
References	AWA Section 2133 9 CFR, Part 1, Section 1.1 9 CFR, Part 2, Section 2.1	
History:	Replaces remoranda dated Feb. 6, 1991 1, 1991; and Sept. 26, 199Replaces police August 26, 2002 and previously identified as	cies dated October 13, 1998 and
Justification:	Provides neededarification.	
Policy:	The following criteria are examples of when people selling hoofstock:	na dealer'slicense isrequiredfor
	 Sells animals only for regulated purpose exhibition or as pets. Sells the majority of their domesticated as pigs, llam 	

Policies
Enclosures: Flying and Aquatic Species

Animal Care ResourceGuide IssueDate: March 25, 2011

Subject: Adequate Enclosures or Flying Species and Aquatic

Policy #9

Species

References AWA Section 2143

9 CFR, Part 3, Section 3.128

History: Replaces olicy dated October 13, 998 and previously dentified as Policy

#24.

Justification: The unique biological and physiological needs of these species equire

clarification of their space requireents asset forth under the general

language of Section 3.128.

Policy: To meet the requirement for sufficient space for nonal social and postural

adjustmentswith adequate freedoof movement, SubpartF species that fly (i.e., bats) should be provided with sufficient unobstructed enclosure volume

to enable movement by flying and sufficient roading space to allow all

individuals to rests imultaneously.

For Subpar F species that, under natural conditions spend a significant portion of their time in water (such as capybar as be avers river otters, hippopotani, tapirs, etc.,), compliance with space requirements means there should be both dryand aquatic portions of the primary enclosure each of which must at a discourse provide afficient and a table and a stable and a

which must, at a rimimum, provide sufficient space to allow each annial

therein to make "normal postural and social adjussententiirlinn6()]TJ 0 Tc 0 Tw 3(,h]TJ ()3 0

the effect of the unconventional introduction of synthetic, specification, or other such genetic anterial on the penotype of the armial. Therefore, the facility must be registered as a research facility.

A facility which produces clonechamals for regulated uprposes utilizing standard veterinary endical practices is considered to be breedingnalisi, and must be licensed as a dealer. Other activities conducted by cloning companies will be reviewed on a calsy-case lasis to determine whether they are covered by the AWA.

Activities atc 0.004 Tw (co)Tj 0 Tc 0 Tw 3.8cs 9Td467.52by

alternatives in the special field of study. For example, an immunologist cited as a subject expertmay or may not possess expertise continuous alternatives to in vivoantibody production.

When a database search is then parity means of meeting this requirement, the narrative should include:

- 1. the name(s) of the databasesearcheddue to the variation in subject coverage and ourcesused, one databases is dom adequate);
- 2. the date the searonasperformed;
- 3. the time period covered these archand
- 4. the searclstrategy(including scienflically relevant terminology) used.

The Animal Welfare Information Center (AWIC) is an information service of the National Agricultural Libraryspecifically established to provide information aboutalternatives. AWICoffers expertisein formulation of the search strategy and lection of terminology and databases, access to unique

Significant changeare subjecto prior reviewby the IACUC. If those changes include a painful or distrest procedure, a consideration of alternatives a revision of the prior search be required

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Although additional attempts to idetify alternatives or alterative methods are notrequired by Animal Care at the time of each annual review of an animal protocol, Animal Care would normally expect the principal investigator to reconsider alternatives at least occurrence every 3 years, consistent with the triennial denovo review requirements of the Public Health Service Policy on Humane Careand Use of Laboratory Animals (IV, C, 5).

AC 12.3

and effectiveness of

Policy: <u>Microchip Implants</u>

AC 13.1

- 1. An outline of the research proposalrfwhich the procedure(s) is requested;
- 2. A means by which to uniquely identithe research proposal;
- 3. The species and the approximate number of animals involved in the exemption request;
- 4. A method of pernanently identifying the individual armials involved;
- 5. The time frame for the proposed exempt procedure;
- 6. The number of major operative procedures to be performed on a given animal, the frequency of such procedures, and the period of time between each ajor operative procedure;
- 7. Measuresto betakento ensurethat pain/distressare minimized;
- 8. A complete scientific justification for the exemption. Costis not an acceptable justification.
- 9. An assurance that other stipulated requirements of the AWA and regulations will be met in consideration of his exemption; and
- 10. An assurance that the facility's IACUC has approved the xemption.

The Animal and Plant lealth Inspection Service (APHIS) ay respond to the formal requestby approving the requestas written, requesting urther information, imposing additional limitations, or denying the request. An annual IACUC evaluation of the exptron is required, which consists of an IACUC assessment of the animals and the effectiveness and soundness of the methods and procedures used. This information is to be included in the report of the IACUC submitted m

For Animal Welfare Act (AWA) enforcement purposeshe ronaffiliated member of the Instittional Animal Care and Use Comittee (IACUC) is to "provide representation general community interests in the propercare and treatment of animals." The person fillinghts position is intended to represent society's "less specialized" nonscientific concerns regarding the welfare of the animal subjects. APHIS has desirmined the nonaffiliated rember should not be a laboratory animal user at any research facility.

Compensation ofhenonaffiliatedmember is permissible only when it does not jeopardize the ember's status as a nonaffiliated ember. Compensation varies but is nomally limited to payment for travel and related expenses, such as parking and emals, to modest ometary payments for participation. The dollar amount of compensation, if any, should not be so substantialists be considered amiportant source of incomor to influence voting on the IACUC.

IACUC members not be qualified to assethe research facility's amal program, facilities and procedures. The research facility is responsible or ensuring their qualification, and this responsibility is filled in part through the provision of training and instruction. For example, IACUC members should be trained in understanding the Animal Mare Act, protocol review, and facility inspections.

No IACUC member can review his/her own proposal.

15.2 AC

leadpoisoningfrom ingestion of the pellets. Downer animals exhibiting signs of central nervous system disorders, including dairy and beef cows, horses, other livestock (particularly sheep), and wildlife species must not be used for food because other risk of transmissible spongiform encephalopates. This includes animals suffering from scrapie and mychronic wasting disease. If the downer animals were clearly harve the document of hysicalinjuries only, they may be used for food when properly processed addition, animals known or suspected being affected with Johnne's disease should not be fed to any species of felid.

Adherence to a strict feeding schedule is strongly recognided. Scheduled feedings will esult in the animals consming themeal more quickly, and decreasing the time for potentials poilage. Meals should be of proper proportions, to facilitate consumption before they spoil or become contaminated. If spoilage (contamination) does not require earlier removal, food not consumed within 12 hours would be removed and disposed of properly. After this time, APHIS would not consider the food to be whole some. Likewise, to be considered whole see stored meat should be refrigerated or wrapped and frozen. Frozen meats must be handled

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Policies Regulation of Agricultural Animals	Animal Care ResourceGuide IssueDate: March 25, 2011

Policies	
Health Certificate	,

Animal Care ResourceGuide IssueDate: March 25, 2011

Subject: Health Certificate for Dogs, Cats and Nonhuman Primates

Policy #18

References AWA Sections2132 and 2143(f)—Veterinary Certificate

9 CFR, Part 2, Section 2.78

History: ReplacesetterdatedMarch6, 1992, anopolicy datedApril 14, 1997.

Justification: Providesguidance for intrastate transport.

Policies				
Capture	Methods	of R	airie	Doas

Animal Care ResourceGuide Issue Date: March 25, 2011

Subject:	Capture Methods of Prairie Dogs	Policy #19
References	AWA Section 2143 9 CFR, Part 2, Section 2.131(a)(1), and Section 2.126	
History:	Replacespolicies datedFebruary23,1999;November17, 2000;F 2001;andSepterber21,2001 andpreviouslyidentifiedasPolicy	•

Justification: Provides clarification regarding ethods for capturing prairie dogs

Policy: As required by Section 2143 of the Amail Welfare Act (AWA) and further

explained in 9 CFR, Part 2, Section 2.131(a)(1), handling **ofats** imust be doneasexpeditiously and carefully aspossible in a manner that does not

cause trauma, overheating, excessive cooling, behavioral stress, physical harm, or unnecessargiscomfort. Methodsusedto capture prairiedogsfrom naturalhabitats or covered purposes must be done in a humane nanner.

The introduction ofwater, chemicals or noxiousb@ Tow ble7 0 Tx1n52(us)-1(t)]TJ 2.2 0 Td ()Tj

Policies