DOD SEMIANNUAL PROGRAM REVIEW/ FACILITY INSPECTION CHECKLIST

ORGANIZATION	DATE OF REVIEW *(YYYYMMMDD)*

Completion of this checklist by the IACUC during the semi-annual program review and facility inspection is mandatory.
Mark X in the most appropriate category for each item. KEY: A = Acceptable; M = Minor deficiency; S = Significant deficiency (is or may be a threat to animal health or safety). Reference The Guide for the Care and Use of Laboratory Animals, 8th edition, for category details.

CATEGORIES	A	M	S	N/A
SECTION I - ANIMAL CARE AND USE PROGRAM				
1. PROGRAM MANAGEMENT				
a. PROGRAM MANAGEMENT RESPONSIBILITY	☐	☐	☐	☐
(1) The Institutional Official	☐	☐	☐	☐
(2) The Attending Veterinarian	☐	☐	☐	☐
(3) The Institutional Animal Care and Use Committee	☐	☐	☐	☐
(4) Collaborations	☐	☐	☐	☐
b. PERSONNEL MANAGEMENT	☐	☐	☐	☐
(1) Training and Education	☐	☐	☐	☐
(a) Veterinary and Other Professional Staff	☐	☐	☐	☐
(b) Animal Care Personnel	☐	☐	☐	☐
(c) The Research Team	☐	☐	☐	☐
(d) The IACUC	☐	☐	☐	☐
(2) Occupational Health and Safety of Personnel	☐	☐	☐	☐
(a) Control and Prevention Strategies	☐	☐	☐	☐
(b) Hazard Identification and Risk Assessment	☐	☐	☐	☐
(c) Facilities, Equipment, and Monitoring	☐	☐	☐	☐
(d) Personnel Training	☐	☐	☐	☐
(e) Personal Hygiene	☐	☐	☐	☐
(f) Animal Experimentation Involving Hazards	☐	☐	☐	☐
(g) Personal Protection	☐	☐	☐	☐
(h) Medical Evaluation and Preventive Medicine for Personnel	☐	☐	☐	☐
(3) Personnel Security	☐	☐	☐	☐
(4) Investigating and Reporting Animal Welfare Concerns	☐	☐	☐	☐
2. PROGRAM OVERSIGHT				
a. THE ROLE OF THE IACUC	☐	☐	☐	☐
(1) IACUC Constitution and Function	☐	☐	☐	☐
(2) Protocol Review	☐	☐	☐	☐
(3) Special Considerations for IACUC Review	☐	☐	☐	☐
(a) Experimental and Humane Endpoints	☐	☐	☐	☐
(b) Unexpected Outcomes	☐	☐	☐	☐
(c) Physical Restraint	☐	☐	☐	☐
(d) Multiple Survival Surgical Procedures	☐	☐	☐	☐
(e) Food and Fluid Regulation	☐	☐	☐	☐
(f) Use of Non-Pharmaceutical Grade Chemicals and Other Substances	☐	☐	☐	☐
(g) Field Investigations	☐	☐	☐	☐
(h) Agricultural Animals	☐	☐	☐	☐
b. POSTAPPROVAL MONITORING	☐	☐	☐	☐
3. DISASTER PLANNING AND EMERGENCY PREPAREDNESS	☐	☐	☐	☐
SECTION II - ENVIRONMENT, HOUSING, AND MANAGEMENT				
4. TERRESTRIAL ANIMALS - ENVIRONMENT				
a. MICROENVIRONMENT AND MACROENVIRONMENT	☐	☐	☐	☐
b. TEMPERATURE AND HUMIDITY	☐	☐	☐	☐
c. VENTILATION AND AIR QUALITY	☐	☐	☐	☐
d. ILLUMINATION	☐	☐	☐	☐
e. NOISE AND VIBRATION	☐	☐	☐	☐

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CATEGORIES	A	M	S	N/A
SECTION II - ENVIRONMENT, HOUSING, AND MANAGEMENT *(Continued)*				
5. TERRESTRIAL ANIMALS - HOUSING				
a. MICROENVIRONMENT (PRIMARY ENCLOSURE)	☐	☐	☐	☐
b. ENVIRONMENTAL ENRICHMENT	☐	☐	☐	☐
c. SHELTERED OR OUTDOOR HOUSING	☐	☐	☐	☐
d. NATURALISTIC ENVIRONMENTS	☐	☐	☐	☐
e. SPACE	☐	☐	☐	☐
(1) General Considerations for All Animals	☐	☐	☐	☐
(2) Laboratory Rodents	☐	☐	☐	☐
(3) Other Common Laboratory Animals	☐	☐	☐	☐
(4) Nonhuman Primates	☐	☐	☐	☐
(5) Agricultural Animals	☐	☐	☐	☐
6. TERRESTRIAL ANIMALS - MANAGEMENT				
a. BEHAVIORAL AND SOCIAL MANAGEMENT	☐	☐	☐	☐
(1) Activity	☐	☐	☐	☐
(2) Social Environment	☐	☐	☐	☐
(3) Procedural Habituation and Training of Animals	☐	☐	☐	☐
b. HUSBANDRY	☐	☐	☐	☐
(1) Food	☐	☐	☐	☐
(2) Water	☐	☐	☐	☐
(3) Bedding and Nesting Materials	☐	☐	☐	☐
(4) Sanitation	☐	☐	☐	☐
(a) Bedding/Substrate Change	☐	☐	☐	☐
(b) Cleaning and Disinfection of the Microenvironment	☐	☐	☐	☐
(c) Cleaning and Disinfection of the Macroenvironment	☐	☐	☐	☐
(d) Assessing the Effectiveness of Sanitation	☐	☐	☐	☐
(5) Waste Disposal	☐	☐	☐	☐
(6) Pest Control	☐	☐	☐	☐
(7) Emergency, Weekend, and Holiday Care	☐	☐	☐	☐
c. POPULATION MANAGEMENT	☐	☐	☐	☐
(1) Identification	☐	☐	☐	☐
(2) Recordkeeping	☐	☐	☐	☐
(3) Breeding, Genetics and Nomenclature	☐	☐	☐	☐
7. AQUATIC ANIMALS - ENVIRONMENT				
a. MICROENVIRONMENT AND MACROENVIRONMENT	☐	☐	☐	☐
b. WATER QUALITY	☐	☐	☐	☐
c. LIFE SUPPORT SYSTEM	☐	☐	☐	☐
d. TEMPERATURE, HUMIDITY, AND VENTILATION	☐	☐	☐	☐
e. ILLUMINATION	☐	☐	☐	☐
f. NOISE AND VIBRATION	☐	☐	☐	☐
8. AQUATIC ANIMALS - HOUSING				
a. MICROENVIRONMENT (PRIMARY ENCLOSURE)	☐	☐	☐	☐
b. ENVIRONMENTAL ENRICHMENT AND SOCIAL HOUSING	☐	☐	☐	☐
c. SHELTERED, OUTDOOR, AND NATURALISTIC HOUSING	☐	☐	☐	☐
d. SPACE	☐	☐	☐	☐
9. AQUATIC ANIMALS - MANAGEMENT				
a. BEHAVIORAL AND SOCIAL MANAGEMENT	☐	☐	☐	☐
b. HUSBANDRY	☐	☐	☐	☐
(1) Food	☐	☐	☐	☐
(2) Water	☐	☐	☐	☐
(3) Substrate	☐	☐	☐	☐
(4) Sanitation	☐	☐	☐	☐
(a) Cleaning and Disinfection of the Macroenvironment	☐	☐	☐	☐
(5) Waste Disposal	☐	☐	☐	☐
(6) Pest Control	☐	☐	☐	☐
(7) Emergency, Weekend, and Holiday Care	☐	☐	☐	☐
c. POPULATION MANAGEMENT	☐	☐	☐	☐
(1) Identification	☐	☐	☐	☐
(2) Aquatic Animal Recordkeeping	☐	☐	☐	☐

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PREVIOUS EDITION IS OBSOLETE.

CATEGORIES	A	M	S	N/A
SECTION III - VETERINARY CARE				
10. ANIMAL PROCUREMENT AND TRANSPORTATION				
a. ANIMAL PROCUREMENT	☐	☐	☐	☐
b. TRANSPORTATION OF ANIMALS	☐	☐	☐	☐
11. PREVENTIVE MEDICINE				
a. ANIMAL BIOSECURITY	☐	☐	☐	☐
b. QUARANTINE AND STABILIZATION	☐	☐	☐	☐
c. SEPARATION BY HEALTH STATUS AND SPECIES	☐	☐	☐	☐
d. SURVEILLANCE, DIAGNOSIS, TREATMENT, AND CONTROL OF DISEASE	☐	☐	☐	☐
12. CLINICAL CARE AND MANAGEMENT				
a. MEDICAL MANAGEMENT	☐	☐	☐	☐
b. EMERGENCY CARE	☐	☐	☐	☐
c. RECORDKEEPING	☐	☐	☐	☐
13. SURGERY				
a. TRAINING	☐	☐	☐	☐
b. PRESURGICAL PLANNING	☐	☐	☐	☐
c. SURGICAL FACILITIES	☐	☐	☐	☐
d. SURGICAL PROCEDURES	☐	☐	☐	☐
e. ASEPTIC TECHNIQUE	☐	☐	☐	☐
f. INTRAOPERATIVE MONITORING	☐	☐	☐	☐
g. POSTOPERATIVE CARE	☐	☐	☐	☐
14. PAIN AND DISTRESS	☐	☐	☐	☐
15. ANESTHESIA AND ANALGESIA	☐	☐	☐	☐
16. EUTHANASIA	☐	☐	☐	☐
SECTION IV - PHYSICAL PLANT				
17. GENERAL CONSIDERATIONS	☐	☐	☐	☐
18. FUNCTIONAL AREAS	☐	☐	☐	☐
19. CONSTRUCTION GUIDELINES				
a. CORRIDORS	☐	☐	☐	☐
b. ANIMAL ROOM DOORS	☐	☐	☐	☐
c. EXTERIOR WINDOWS	☐	☐	☐	☐
d. FLOORS	☐	☐	☐	☐
e. DRAINAGE	☐	☐	☐	☐
f. WALLS AND CEILINGS	☐	☐	☐	☐
g. HEATING, VENTILATION, AND AIR CONDITIONING	☐	☐	☐	☐
h. POWER AND LIGHTING	☐	☐	☐	☐
i. STORAGE AREAS	☐	☐	☐	☐
j. NOISE CONTROL	☐	☐	☐	☐
k. VIBRATION CONTROL	☐	☐	☐	☐
l. FACILITIES FOR SANITIZING MATERIALS	☐	☐	☐	☐
m. ENVIRONMENTAL MONITORING	☐	☐	☐	☐
20. SPECIAL FACILITIES				
a. SURGERY	☐	☐	☐	☐
b. BARRIER FACILITIES	☐	☐	☐	☐
c. IMAGING	☐	☐	☐	☐
d. WHOLE BODY IRRADIATION	☐	☐	☐	☐
e. HAZARDOUS AGENT CONTAINMENT	☐	☐	☐	☐
f. BEHAVIORAL STUDIES	☐	☐	☐	☐
g. AQUATIC SPECIES HOUSING	☐	☐	☐	☐
21. SECURITY AND ACCESS CONTROL	☐	☐	☐	☐

SECTION V - REMARKS