

June 1999

National Institutes of Health
Laboratory Animal Care and Use Program
Occupational Safety and Health Program in Summary

- I. NIH Policies related to Occupational Safety and Health in the Care and Use Laboratory Animals
 - A. Occupational Safety and Health Protection for Federal Employees (Poster)
 - B. MI-1340, Occupational Safety and Health Management
 - C. MI-3034, Working with Hazardous Materials
 - D. NIH Chemical Hygiene Plan
 - E. NIH Hazard Communication Program
 - F. NIH/CDC Biosafety In Microbiological and Biomedical Laboratories
 - G. NIH Exposure Control Plan for Non-Hospital Personnel
 - H. MI-3044-2, Protection of NIH Personnel Who Work with Nonhuman Primates
 - I. Additional Responsibilities and Training Requirements for Working with Nonhuman Primates
 - J. NIH Waste Disposal Calendar
 - K. MI-1342, NIH Occupant Evacuation Plan
- II. Occupational Medical Service (6-4411)
 - A. Pre-employment screening
 - B. Baseline Serum Storage
 - C. Vaccinations
 - 1. Hepatitis B
 - 2. Rabies
 - 3. Tetanus
 - 4. Vaccinia
 - 5. Other
 - D. Health Surveillance Programs
 - 1. Animal Exposure Surveillance Program (AESP)
 - Preplacement medical evaluation
 - Counseling (e.g. allergies, relevant zoonoses)
 - Tuberculine skin testing
 - Medical evaluation for work related illness and injury
 - 2. Retrovirus Exposure Surveillance Program (RESP)
 - Prophylaxis
 - Counseling

- Follow-up
- 3. Formaldehyde Exposure Surveillance
- 4. Ethylene Oxide Exposure Surveillance
- 5. Respiratory Protection Program
- 6. Hearing Conservation Program
- 7. Other Services

E. First Aid

F. Rx Safety Glasses

III. Occupational Safety and Health Branch (6-2960)

A. Safety Support Section (6-3457)

1. Environmental Monitoring
 - Chemical Hazards (e.g. ammonia)
 - Physical Hazards (e.g. noise, heat)
2. Respiratory Protection Program
3. Ethylene Oxide Surveillance Program
4. Formaldehyde Exposure Surveillance Program
5. Biological Safety Cabinets
 - Annual Certification of Cabinets
 - Coordinate Procurement
 - Repairs
6. Chemical Fume Hoods
 - Annual Certification
7. Local Exhaust Ventilation
 - Consultation
 - Annual Certification
8. . Certification Services for all other HEPA Filtered Equipment
 - Ventilated Racks
 - Cage Change Workstations
 - Dump Stations
9. Safety Shoe Program
10. Tyvek Recycling Program

B. Safety Operations Section (6-2346)

1. IC Safety Specialists
 - Safety Surveys and Inspections
 - Laboratory
 - Animal Housing and Procedure Room
 - Certification of facilities and practices for all areas involved with the use of registered materials; potential human pathogens and toxins; recombinant DNA
 - Participation on all IC ACUC's
 - Protocol review

- Personal practices and procedure review
- Update Registration Documents
 - Recombinant DNA, Human Pathogen Registration
- Waste management Issues Assistance
- Clearance issuance for renovation
- On Call Assistance
- Training Resources

C. Technical Assistance Section (6-3353)

1. Toxicology/Pharmacology/Industrial Hygiene/Microbiology
2. Training
3. Asbestos Abatement Oversight
4. Laser Safety Program
5. Other - MSDS's, EMF
6. Import/Export Permits
7. Packaging requirements for biological, diagnostic, and infectious material and dangerous goods

D. Pest Management Unit (6-4294)

1. Proactive Integrated Pest Management
 - Regular Monitoring and Inspection of all NIH Facilities
2. Technical Oversight and Evaluation of All Contracted Pest Management Activities
3. Consultative Services
4. Record Keeping and Comprehensive Reports
5. Recommendation
 - Personnel practices
 - Facility Conditions
6. Remedial Control of Pests Using Nonpesticidal and Pesticidal Methods
7. Training for Animal Care Personnel on Pest Management topics in Support of the IPM Program
8. . Quality Assurance and Inspection of Animal Feed and bedding Supplies
9. Technical Guidance on the Renovation, Design, and Construction of Animal Care Facilities
10. Field Trials and Evaluation of Novel nonpesticidal Control Methods for use in and Around Animal Care Facilities

IV. Environmental Protection Branch (6-3537)

A. Environmental Compliance (6-7775)

1. Environmental audits, assessments, compliance, permits, facility inspection
2. Guidance on pollution prevention
3. Waste minimization strategies
4. Sediment erosion control plans - Storm water management
5. Waste water discharge quality monitoring and release reporting
6. Air emissions monitoring - Stack emissions monitoring
7. Construction consultation (waste, environmental permits)
8. Hazardous Waste Manifest tracking and approval

B. Pollution Control Section (6-7775)

1. Underground storage tank program
2. Environmental impact and policy review

C. Waste management Section (6-7990)

1. Recycling collection containers, policies and procedures (2-6036)
2. General waste collection/disposal, loading dock dumpster service, consultation
3. Chemical and Hazardous waste management policies and procedures
4. Laboratory clean-out (chemical waste questions, schedule in advance, 6-4710)
5. Laboratory chemical moving service (questions)
6. Management policies and procedures; minimize generalization of chemical waste
7. Medical pathological waste collection and disposal (6-7990)
8. Mixed and multi-hazard waste information, policies, and procedures (6-4710)

V. Radiation Safety Branch (6-5774)

A. Radiation Safety Operations Section

1. Health Physicists
 - Consultation and Technical Assistance
 - Surveys and Inspections
 - Laboratory Clearance
 - Emergency Response (Spills, Contamination)
 - Review Radiation Safety Animal Study Proposals
 - Participate in IC ACUC's

B. Technical Services Section

1. Radioactivity Analysis laboratory
 - Bioassay Program
 - Radiation Exposure Monitoring
 - Environmental Exposure Monitoring

C. Radiation Safety Training (6-2255)

1. Radiation Safety in the Laboratory
2. Radiation Safety for Animal Handlers

D. Radioactive Material Control Section

1. Packages of radioactive Materials
 - Receipt, Inspection, Delivery
 - Preparation for Shipment off-site
2. Radioactive and Mixed Waste Management