|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Occupational Health and Safety of Personnel | A\* | M | S | NA |
| * An occupational health and safety program **must** be established for individuals who work with agricultural animals. (*Ag Guide*, p 4) [must]
 |  |  |  |  |
| * Program is in place and is consistent with federal, state, and local regulations and will depend on the facilities, research activities, and hazards involved (*Ag* *Guide*, p 4, 14)
 |  |  |  |  |
| * A program **must** be established for evaluating human health risks associated with animal contact and must ensure health risks for each individual are assessed and managed. (*Ag Guide*, 13) [must]
 |  |  |  |  |
| * Program should include an educational component to teach personnel about agricultural animal and zoonotic diseases, physical hazards, and personal hygiene procedures. (*Ag* *Guide*, p 4)
 |  |  |  |  |
| * Personnel (animal care staff, technicians, investigators, clinicians, students, maintenance workers, and security staff) who have contact with animals, their waste products, or tissues should be made aware of identified hazards (e.g., Q-fever, tularemia, Hantavirus, plague). (*Ag Guide*, p 5)
 |  |  |  |  |
| * Supervisor **must** inform personnel of potential health hazards and personnel must notify their supervisor if a zoonosis occurs. (*Ag Guide*, p 5) [must]
 |  |  |  |  |
| * Prophylactic vaccinations should be considered when research is conducted on infectious diseases for which effective vaccines are available. (*Ag Guide*, p. 4)
 |  |  |  |  |
| * Zoonotic diseases in animal populations should be screened for or monitored regularly. (*Ag Guide*, p 5)
 |  |  |  |  |
| * Personal Protective Equipment to reduce or eliminate allergen or animal exposure should be provided. *(Ag Guide, p 4*)
 |  |  |  |  |
| * + Records should be kept of individual work assignments and should include the date and time of injuries or unusual illnesses. (*Ag Guide,* p 5)
 |  |  |  |  |
| * + Promotes identifying high risk areas with a potential for allergy development and early diagnosis of allergies including preexisting conditions. *(Ag Guide*, p 4)
 |  |  |  |  |
| * + Occupational health records are maintained under HIPAA guidelines and requirements (*Ag* *Guide*, p 5)
 |  |  |  |  |
| * Appropriate hearing protection programs **must** be implemented when personnel are exposed to noise exceeding local, state, or federal standards areas. (*Ag Guide,* p 5) [must]
 |  |  |  |  |
| * Appropriate respiratory protection should be provided for individuals or caretakers working with agricultural animals or airborne particulate work in closed buildings. (*Ag Guide*, p 4)
 |  |  |  |  |
| * Barriers to microorganism transmission should be considered for personnel who move between houses including available locations for showering, changing clothes, and the use of disinfectant footbaths in facilities as appropriate. (*Ag Guide, p 25)*
 |  |  |  |  |
| * Appropriate protections **must** be implemented when personnel are exposed to noise exceeding local, state or federal standards. (*Ag Guide*, p 5) [must]
 |  |  |  |  |
| **Hazardous Materials** |  |  |  |  |
| * Institutions should have written policies governing the experimentation of hazardous materials. (*Ag Guide*, p 5)
 |  |  |  |  |
| * Should ensure staff members associated with research projects involving hazardous materials are qualified to assess the dangers to animals and humans and are acceptable capable of selecting appropriate safeguards. (*Ag Guide*, p 5)
 |  |  |  |  |

A = acceptable, M = minor deficiency, S = significant deficiency, NA = not applicable