

| | |
|---|--|
| PREVENTING VECTOR-BORNE DISEASES | Identifier: PRD-2102 Revision*: 5 Page: 1 of 3 |
|---|--|

| | | | |
|----------------|-------------------------------|---|----------------------------|
| Subcontractors | Program Requirements Document | For Additional Info: http://EDMS | Effective Date: 01/18/2017 |
|----------------|-------------------------------|---|----------------------------|

Manual: Subcontractor Requirements

Change Number: 352717

1. PURPOSE

This document provides requirements for subcontractors working at the Idaho Cleanup Project (ICP) Core to protect their employees against exposure to and/or infection by vector-borne diseases that may be associated with carcasses, urine, nesting materials, droppings and similar materials associated with rodents, birds, and bats. This document implements requirements from codes and standards along with *contractor* (see def.) requirements. All applicable regulatory and ICP Core contractor requirements must be followed, with the most stringent requirement being met.

2. APPLICABILITY

This document applies to all subcontractors working at the ICP Core, as specified in their contract. Stricter requirements may be imposed by subcontractors upon their employees or subtier contractors. The requirements of this document must be followed by subcontractors; however, the means of implementation may be determined by the subcontractor.

3. REQUIREMENTS

3.1 Precautions Against Vector-Borne Diseases

- 3.1.1 A hazard assessment shall be performed prior to subcontractor personnel performing work in areas with known or suspected animal infestation.
- 3.1.2 Cleanup of possible infectious materials must be done in accordance with a work control document in accordance with PRD-1501, "Work Control," which specifies the work practices, engineering controls, personal protective equipment (PPE), and other measures to protect the workers.
- 3.1.3 If workers assigned to cleanup activities are required to wear respiratory protection, respirator use shall comply with the requirements of PRD-2109, "Respiratory Protection."
- 3.1.4 Persons performing cleanup of vector-associated materials shall be trained on the dangers and symptoms of disease infection and cleanup techniques to be used.
- 3.1.5 If the cleanup area is inside a building, the area shall be ventilated by opening windows and doors or by using mechanical ventilation for at least 30 minutes before any other cleanup proceeds.

PREVENTING VECTOR-BORNE DISEASES

Identifier: PRD-2102

Revision*: 5

Page: 2 of 3

3.1.6 Before nests, droppings, carcasses, or other potentially contaminated materials are disturbed or moved, the area shall be thoroughly sprayed with commercial disinfectant or a solution of 1-1/2 cups of bleach (a sodium hypochlorite solution of 5%-6%) mixed with one gallon of water, to disinfect the area.

NOTE 1: *Commercial disinfectants are preferred over bleach solution for use on carpeted areas.*

NOTE 2: *Using a spray bottle to apply disinfectant solution minimizes the airborne suspension of disease-containing material put into the air.*

3.1.7 The disinfectant/bleach solution shall be allowed to remain on the area for at least 15 minutes before cleanup activity proceeds.

3.1.8 The area shall be cleaned up with minimum disturbance, preferably while materials are still wet from disinfectant/bleach solution.

3.1.9 Cleanup methods used must prevent the generation of airborne dust. Examples include wet mopping, wet sweeping, wet shoveling, and use of high-efficiency particulate air (HEPA) vacuums.

3.1.10 If dry material is encountered during the cleanup, it shall be disinfected or re-wetted as described in Steps 3.1.6 through 3.1.10, prior to being disturbed.

3.1.11 If cleanup extends to additional shifts or workdays, the area shall be ventilated for 30 minutes prior to reentry, and the disinfecting process described in Steps 3.1.6 through 3.1.10 will be repeated, as needed for dry materials/surfaces.

3.1.12 After potentially infective materials have been removed, and if the area will be occupied following the cleanup, all surfaces shall be wet wiped or mopped with the disinfectant solution.

3.1.13 All potentially infective waste material and PPE from clean-up operations shall be bagged in appropriate plastic bags and disposed of as normal trash, unless directed otherwise by work control documents or the contractor point of contact (POC).

3.1.14 Traps contaminated with urine or feces or in which a rodent, bird or bat has been captured shall be disinfected with a disinfectant or bleach solution. Carcasses shall be disposed of as described in Step 3.1.13.

PREVENTING VECTOR-BORNE DISEASES

Identifier: PRD-2102

Revision*: 5

Page: 3 of 3

3.1.15 Areas may be disinfected to facilitate temporary access to an area, such as for an inspection or short-term activity. In these cases the steps for ventilation and disinfection, Steps 3.1.5 through 3.1.10, shall be followed prior to entry into the area.

3.1.16 Entry into disinfected-only areas must occur while materials remain wet, or the area may be re-wetted with disinfectant solution in accordance with Step 3.1.11.

4. DEFINITIONS

See LST-27, “Glossary”

5. REFERENCES**5.1 Source Documents**

10 CFR 851, “Worker Safety and Health Program”

5.2 Related Requirements

The following documents may also contain requirements that apply to this activity:

PRD-1501, “Work Control”

PRD-2001, “Personal Protective Equipment”

PRD-2101, “Hazard Communication”

PRD-2109, “Respiratory Protection”

6. APPENDIXES

None