

IC1. ANIMAL HANDLING AREAS

Pollution Prevention

Consider pollution prevention measures at all times for improving pollution control. Implementation of pollution prevention measures may reduce or eliminate the need to implement other more costly or complicated procedures.

The following pollution prevention principles apply to most industries:

- Affirmative Procurement - Use alternative, safer, or recycled products.
- Redirect storm water flows away from areas of concern.
- Reduce use of water or use dry methods.
- Reduce storm water flow across facility site.
- Recycle and reuse waste products and waste flows.
- Move or cover potential pollution from storm water contact.
- Provide on-going employee training in pollution prevention.

1. Use dry cleaning methods to clean animal handling areas regularly.
2. Properly collect and dispose of water when water is used for cleaning.
3. Keep animals in paved and covered areas, if feasible.
4. If keeping animals in covered areas is not feasible, cover the ground with vegetation or some other type of ground cover such as mulch.
5. Prevent animals from moving away from controlled areas where BMPs are in use (e.g. fencing, leashing, etc.). Clean storm drain inlet(s) on a regular schedule and after large storms.
6. Train employees on these BMPs, storm water discharge prohibitions and wastewater discharge requirements

Best Management Practices

1. **Use dry cleaning methods to clean animal handling areas regularly.**
 - Sweeping animal handling areas is encouraged over other methods.
 - Properly dispose of droppings, uneaten food, and other potential contaminants.
2. **If water is used for cleaning:**
 - Do not discharge wash water to storm water drains or other receiving waters.
 - Block the storm drain or contain runoff.
 - Wash water should be collected and pumped to the sanitary sewer, do not allow wash water to enter storm drains. **DO NOT** discharge wash water to sanitary sewer until contacting the local sewer authority to find out if pretreatment is required.
3. **Keep animals in paved and covered areas, if feasible.**
4. **If keeping animals in covered areas is not feasible, cover the ground with vegetation or some other type of ground cover such as mulch.**
5. **Prevent animals from moving away from controlled areas where BMPs are in use (e.g. fencing, leashing, etc.).**
6. **Training**
 1. **Train employees on these BMPs, storm water discharge prohibitions, and wastewater discharge requirements.**
 2. **Train employees on proper spill containment and cleanup.**
 - Establish training that provides employees with the proper tools and knowledge to immediately begin cleaning up a spill.

- Ensure that employees are familiar with the site's spill control plan and/or proper spill cleanup procedures.
 - BMP IC17 discusses Spill Prevention and Control in detail.
3. **Establish a regular training schedule, train all new employees, and conduct annual refresher training.**
 4. **Use a training log or similar method to document training.**

References

King County Stormwater Pollution Control Manual. Best Management Practices for Businesses. King County Surface Water Management. July 1995. On-line: <http://dnr.metrokc.gov/wlr/dss/spcm.htm>

Stormwater Management Manual for Western Washington. Volume IV Source Control BMPs. Prepared by Washington State Department of Ecology Water Quality Program. Publication No. 99-14. August 2001.