

567—123.4(455F) Site, structure, storage, and staff qualifications. RCCs, satellite facilities and mobile units shall each meet the following criteria.

123.4(1) Siting. A site selected for an RCC, satellite facility or mobile unit shall meet the following criteria:

a. An RCC, satellite facility or mobile unit used for the collection of VSQG waste and HHMs shall be sited on public property or on private property if an agreement exists that guarantees public access. Documentation of the private property agreement for RCCs and satellite facilities shall be provided to the department upon request or upon application and renewal for license.

b. The site shall provide adequate secondary containment in case of a spill or other possible on-site contamination.

c. The site shall meet all applicable zoning requirements.

d. The site shall be adequately sized to accommodate all structures, units and activities that will take place on the site.

e. RCCs and satellite facilities shall each have adequate security to prevent unauthorized access. Adequate security may include, but is not limited to, a fence and locking gate.

f. All mobile units and the containers used to package collected materials shall comply with applicable Iowa department of transportation rules and guidelines. At each mobile unit site, the mobile unit shall rest on a pad of a chemical-resistant, impervious, smooth material that provides secondary containment in case of a spill. A temporary surface created by securing an impervious tarp to the unloading/receiving area will meet the requirements of an impervious surface. A plan for conducting mobile unit collection events must consider the possibility of inclement weather. The plan must ensure that collected HHM and VSQG hazardous waste have protection from the elements and must minimize the risk of environmental contamination.

123.4(2) Structures. RCC or satellite facility structures shall each meet the following criteria:

a. All structures shall be sized to adequately accommodate the collection, sorting, bulking and lab packing, packaging for disposal, and temporary storage of HHM and HW from VSQGs.

b. All permanent structures shall meet the requirements of applicable fire codes and building codes.

c. RCC structures and satellite facility structures shall each be designed to prevent run-on entering from adjacent areas.

d. All receiving areas shall have a storage capacity of at least one day's processing capacity.

e. All receiving, sorting, bulking, transfer and storage area surfaces shall be constructed of a chemical-resistant, impervious, smooth material so designed to be easily cleaned, nonreactive with the waste, and with proper drainage, in the form of sloped flooring, plastic-lined pits or concrete sumps, according to applicable codes. Areas used for the receiving, bulking, transferring, lab packing and storing of HHM, HHW and VSQG hazardous waste shall be provided with secondary containment and shall be protected from exposure to the weather.

123.4(3) Storage. All full containers of HHW and hazardous wastes from VSQGs must be stored in a building designed in accordance with Group H occupancy requirements and local, state and federal fire codes. It is required that HW or HHW accumulated for disposal not be accumulated on site for more than 180 days. Once the capacity limit of a collection site or time limit is reached, all waste collected shall be collected by a licensed hazardous waste contractor.

123.4(4) Staff qualifications. Prior to handling any HHM or HW, RCC and satellite facility staff shall each have received applicable training conducted by trainers who meet Occupational Safety and Health Administration (OSHA) instructor qualification standards. Training shall include but is not limited to the following:

a. OSHA 24-hour health and safety training as described in 29 CFR 1910.120.

b. Annual 8-hour refresher training as described in 29 CFR 1910.120.

c. Hazardous materials chemistry.

d. Personnel and site safety.

e. Proper lab packing techniques.

f. Proper transporting of hazardous materials.

g. When applicable, U.S. Department of Transportation hazardous materials training for the operation of a mobile unit used in the collection and transportation of HHM and HW from VSQGs.
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