

Johnson County, Kansas
Environmental Department

General Conditions for Operation of a Construction/Demolition Landfill

Any person who maintains or operates a construction/demolition landfill site or permits the use of property for such shall maintain and operate the site in conformance with the following practices unless otherwise allowed by the department in issuing the required permit.

1. Open burning shall be prohibited unless a variance or exemption is obtained from Johnson County Environmental Department.
2. Demolition wastes may not be deposited in surface or groundwaters.
3. Dumping of the demolition wastes shall be confined to as small an area as practicable and with appropriate facilities to confine windblown material within the area. At the end of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the operator.
4. Demolition wastes shall be compacted as densely as practicable. When dumping methods are used, the lifts should be limited to four feet of compacted wastes.
5. When combustible materials are disposed, a compacted earth firebreak shall be provided whenever a lift has progressed 50 feet in length or at the end of a working week, whichever occurs first. Firebreaks shall be provided as earth cover on top of deposited wastes on the working face and on side slopes if any.
6. Surface water drainage shall be diverted around and away from the landfill operating area.
7. A minimum separating distance of 20 feet, or greater as specified by the director, shall be maintained between the disposal operation and the adjacent property line.
8. Effective means shall be taken, if necessary, to control flies, rodents, and other insects or vermin.
9. Adequate dust control on the site shall be provided.
10. Equipment adequate for operation of the site shall be provided and kept at the site during hours of operation.
11. Arrangements shall be made with the local fire control agency to immediately acquire their services when needed.
12. The site shall be adequately screened by existing or provided means.

General Conditions for Operation of
a Construction/Demolition Landfill
Page 2

13. Access to the site shall be controlled. A gate shall be at the entrance to the site and kept locked when an attendant is not on duty.
14. Site closure:
 - a. Within one month after final termination of a site, including a termination of a stage, phase, cell, or a major part thereof, the areas shall be covered with at least two feet of compacted earth material, graded to a minimum 2% slope and 33% side slopes to promote surface water runoff without excessive erosion. Bulky items shall not protrude through top or side slopes.
 - b. The finished surface of the filled area shall be covered and maintained with adequate topsoil and seeded to provide suitable vegetation immediately upon completion of filling, or immediately in the spring on areas terminated during winter conditions. If necessary, seeded slopes shall be covered with straw or similar material to prevent erosion.
 - c. Prior to completion of a demolition landfill site, the Department shall be notified in order that a site investigation may be conducted by the Department staff before earthmoving equipment is removed from the property.
 - d. After completion of a demolition landfill site, a detailed description including a plat, shall be filed with the county register of deeds. The description shall include general types and location of the wastes, depth of fill and other information of interest to future landowners.