

567—100.14(455B) Emergency response and remedial action plans.

100.14(1) Purpose. The purpose of this rule is to implement Iowa Code section 455B.306(7) “d” by providing the criteria for developing a detailed ERRAP for permitted sanitary disposal projects. Each ERRAP shall include established provisions to minimize the possibility of fire; explosion; or any release to air, land, or water of pollutants that could threaten human health and the environment and to identify possible occurrences that may endanger human health and the environment.

100.14(2) Applicability. This rule applies to the owners or operators of all sanitary disposal projects that are permitted pursuant to 567—Chapter 101 and any activity deemed necessary by the department to maintain an ERRAP as part of their permit. The ERRAP does not replace or supersede other regulatory requirements related to public health, safety, or welfare.

100.14(3) Submittal requirements.

a. The owner or operator of a facility that is subject to this rule shall, at the time of application, incorporate a complete, detailed ERRAP that meets the requirements set forth in this rule.

b. An updated ERRAP shall be submitted at the time of each permit renewal or permit reissuance application and with any request for permit modification or significant change in facility operation that requires revision of the currently approved ERRAP.

100.14(4) Content. The content of ERRAP documents shall be concise and readily usable as a reference manual by facility managers and operators during emergency conditions. The ERRAP document content shall address at least the following primary issues in detail unless project conditions render the specific issue as not applicable. The rationale for exclusion of any issue areas that are determined not to be applicable must be provided in either the body of the plan or as a supplement to facilitate department review. Additional ERRAP requirements unique to the facility shall be addressed, as applicable.

a. Facility information.

- (1) Permitted agency.
- (2) Department permit number.
- (3) Facility description.
- (4) Responsible official and contact information.
- (5) Project location.
- (6) Site and environs map.

b. Regulatory requirements.

- (1) Iowa Code section 455B.306(7) “d” criteria citation.
- (2) Reference to provisions of the permit.

c. Emergency conditions—response activities—remedial action for short-term (48 hours or less) and long-term (over 48 hours) for the following:

(1) Failure of utilities that impede or prohibit operation of the facility, including but not limited to power/electricity and communications.

(2) Weather-related events that impede or prohibit operations of the facility, including but not limited to flooding and storms.

(3) Fire and explosions related to solid waste.

1. Solid waste fires, including landfill working face.
2. Hot loads.
3. Landfill gas.

(4) Solid waste spills and releases, including but not limited to waste materials, leachate, and landfill gas.

(5) Mass movement of land and waste, including but not limited to earthquakes, slope failures, waste shifts, or subsidence.

(6) Emergency notifications and reporting.

1. Federal agencies.
2. State agencies.
3. Local agencies.
4. News media.
5. Public and private facilities with special populations within five miles.

6. Emergency response agencies and contact information.
7. Reporting requirements and forms.
- (7) Emergency waste management procedures.
 1. Communications and public relations.
 2. Temporary discontinuation of services—short- and long-term.
 3. Facilities access and rerouting.
 4. Waste acceptance.
 5. Wastes in process.
 6. Equipment.
- (8) Emergency aid.
 1. Responder contacts.
 2. Medical services.
 3. Contracts and agreements.
- (9) ERRAP training requirements.
 1. Training providers.
 2. Employee orientation.
 3. Annual training updates.
 4. Training completion and recordkeeping.

100.14(5) *ERRAP review.* The ERRAP shall be developed with the review and input of the local fire department and local emergency management coordinator. Documentation shall be maintained that such review and input has been requested.

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