567—106.19(455B) Emergency response and remedial action plans. A citizen convenience center or transfer station shall develop, submit to the department for approval, and maintain on site a detailed emergency response and remedial action plan (ERRAP).

106.19(1) *Submittal requirements.*

a. The owner or operator of facilities that have been permitted prior to the effective date of these rules shall submit a complete detailed ERRAP that meets the requirements set forth in this rule no later than December 31, 2001.

b. Applications for a new permit after the effective date of this rule shall incorporate a complete detailed ERRAP that meets the requirements set forth in these rules.

c. An updated ERRAP that meets the requirements of this rule shall be submitted at the time of each permit renewal or reissuance application that is due after December 31, 2001.

d. An updated ERRAP shall be included with any request for permit modification to incorporate a facility expansion or significant changes in facility operation that require modification of the currently approved ERRAP.

e. Three sets of ERRAP documents shall be submitted for department approval.

106.19(2) *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. To facilitate department review, the rationale for exclusion of any issues that are not determined to be applicable must be provided either in the body of the plan or as a supplement. Additional ERRAP requirements unique to the facility shall be addressed, as applicable.

   a. Facility information.
   (1) Permitted agency.
   (2) DNR permit number.
   (3) Facility description.
   (4) Responsible official and contact information.
   (5) Site and environs map.
   b. Regulatory requirements.
   (1) Iowa Code section 455B.306(6)*"d"* criteria citation.
   (2) Reference to provisions of the permit.
   c. Emergency conditions—response activities—remedial action.
   (1) Failure of utilities.
   1. Short-term (48 hours or less).
   2. Long-term (over 48 hours).
   (2) Weather-related events.
   1. Tornado.
   2. Windstorms.
   3. Intense rainstorms and erosion.
   4. Lightning strikes.
   5. Flooding.
   6. Event and postevent conditions.
   (3) Fire and explosions.
   1. Waste materials.
   2. Buildings and site.
   3. Equipment.
   4. Fuels.
   5. Utilities.
   6. Facilities.
   7. Working area.
   8. Hot loads.
   9. Waste gases.
   10. Evacuation.

(4) Regulated waste spills and releases.
1. Waste materials.
2. Washwater.
3. Waste gases.
4. Waste stockpiles or storage facilities.
5. Waste transport systems.
6. Litter and airborne particulate.
7. Site drainage systems.
8. Off-site releases.
(5) Hazardous material spills and releases.
1. Load-check control points.
2. Mixed waste deliveries.
3. Fuels.
4. Waste gases.
5. Site drainage systems.
6. Off-site releases.
(6) Mass movement of land and waste.
1. Earthquakes.
2. Slope failure.
3. Waste shifts.
(7) Emergency and release notifications and reporting.
1. Federal agencies.
2. State agencies.
3. County and city 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.
(8) Emergency waste management procedures.
1. Communications.
2. Temporary discontinuation of services—short- and long-term.
3. Facilities access and rerouting.
4. Waste acceptance.
5. Wastes in process.
(9) Primary emergency equipment inventory.
1. Major equipment.
2. Fire hydrants and water sources.
3. Off-site equipment resources.
(10) Emergency aid.
1. Responder contacts.
2. Medical services.
3. Contracts and agreements.
(11) ERRAP training requirements.
1. Training providers.
2. Employee orientation.
3. Annual training updates.
4. Training completion and record keeping.
(12) Reference tables, figures and maps.