

APPENDIX B

INSPECTION CHECKLISTS

1. Security Inspection Checklist

2. Spill Notification Record

UNIVERSITY OF NORTHERN IOWA SECURITY INSPECTION CHECKLIST

Inspector:

Date:

Tank:

Tank Inspection Checklist.

1. Check tanks for leaks, specifically looking for:
 - a. Drip Marks; _____
 - b. Discoloration of tanks; _____
 - c. Puddles containing stored materials; _____
 - d. Corrosion; _____
 - e. Cracks; and _____
 - f. Localized dead vegetation. _____
2. Check foundation for:
 - a. Cracks; _____
 - b. Discoloration; _____
 - c. Puddles containing stored materials; _____
 - d. Settling; _____
 - e. Gaps between tank and foundation; and _____
 - f. Damage caused by vegetation roots. _____
3. Check piping for:
 - a. Droplets of stored materials; _____
 - b. Discoloration; _____
 - c. Corrosion; _____
 - d. Evidence of stored material seepage on valves or seals; and _____
 - e. Localized dead vegetation. _____

Secondary Containment Checklist.

1. Dike or berm system.
 - a. Level of precipitation in dike/available capacity _____
 - b. Operational status of drainage valves _____
 - c. Dike or berm permeability _____
 - d. Debris _____
 - e. Erosion _____
 - f. Permeability of the earthen floor of diked area _____
 - g. Location/status of pipes, inlets, drainage beneath tanks, etc. _____
2. Secondary containment.
 - a. Cracks _____
 - b. Discoloration _____
 - c. Presence of stored material (standing liquid) _____
 - d. Corrosion _____
 - e. Valve conditions _____

Response Equipment Checklist. Please note any discrepancies between the inventory list and the actual equipment available.

1. Inventory (item and quantity) _____
2. Storage location _____
3. Accessibility (time to access and respond) _____
4. Operational status/condition _____
5. Actual use/testing (last date and frequency of testing) _____
6. Shelf life (percentage, expected replacement date) _____