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)