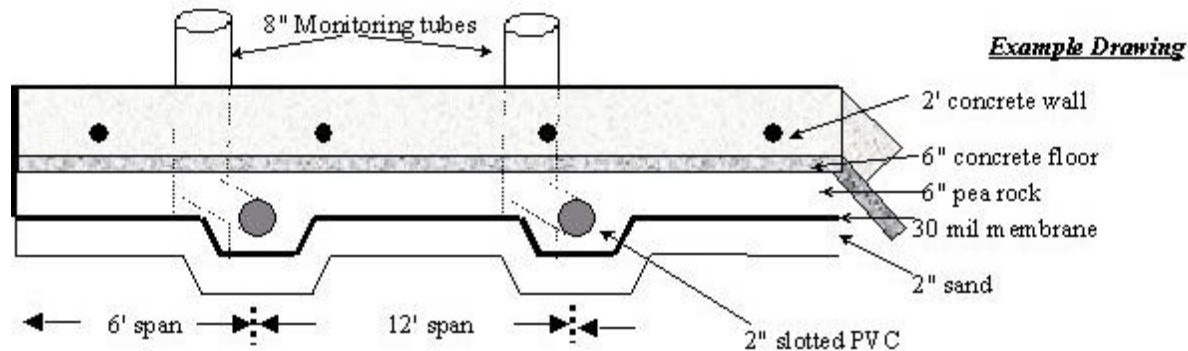




BULK FERTILIZER LEAK DETECTION SYSTEM

Bulk fertilizer secondary containment must have a leak detection system located under the containment area. A sufficient number of slotted gravity collection pipes connected to monitoring pipes outside of containment must be used to detect possible leaks of the secondary containment system. The collection pipe can have no greater than a six foot span on either side and no greater than a twelve foot span between two pipes. Other methods of leak detection may be utilized if granted prior approval.



MONITORING LEAK DETECTION SYSTEMS

Leak detection systems must be monitored at least once a month. Upon detection of any liquid within the monitoring system, the operator of the bulk commercial fertilizer storage facility must immediately:

- (1) Notify the Department of Agriculture (605-773-4432) or Division of Emergency Management (605-773-3231);
- (2) Obtain a sample of the liquid and submit the sample to a reputable laboratory for analysis to determine if the sample contains fertilizer, pesticide or both;
- (3) Take necessary action to determine the cause of the liquid entering the leak detection system and correct it; and
- (4) Provide the Department of Agriculture with a copy of the sample analysis results as soon as they are available.



RECORDS OF MONITORING

Monthly monitoring records are required and must include:

- (1) Name of the person conducting the monitoring;
- (2) Day, month, and year monitoring was conducted; and
- (3) Time of day the monitoring was conducted.

These records must be maintained for the life of the facility at the office of the person responsible for the bulk commercial fertilizer storage facility.