

ATTACHMENT 8-2  
DECISION MATRIX FOR RESPONSE ACTION PLAN

SECONDARY (OR MIDDLE) LEACHATE DETECTION, COLLECTION & REMOVAL SYSTEM	4x minimums (less than or equal to 0.25 gallons/day)	PRIMARY (OR UPPERMOST) LEACHATE DETECTION, COLLECTION & REMOVAL SYSTEM	greater than 10 gallons/day -and- less than or equal to 30 gallons/day	greater than 30 gallons/day -or- greater than 10 gallons/day for two consecutive shifts
(less than or equal to 0.25 gallons/day)	1A	greater than 0.25 gallons/day -and- less than or equal to 10 gallons/day	2A	2A
(greater than 0.25 gallons/day -and- less than or equal to 10 gallons/day)	7/1B		2B	2B
(greater than 10 gallons/day)	7/2B		2B	2B or 3*

NOTES:

- \* Facility shall immediately notify agencies with evaluation of whether "dynamic failures" (i.e., a major failure with potential for immediate and significant release to ground water or surface waters) has occurred, and whether Emergency Response should be implemented.
- ? Facility shall immediately notify the agencies of this condition and shall provide in writing a rational explanation of how/why this unusual condition exists. Facility shall provide in writing an evaluation of the potential for unauthorized discharge from the unit. Agencies may require further action upon receipt of the explanation and evaluation.

RESPONSE ACTION PLAN (RAP) CONDITIONS

1A	1B	2A	2B	3 (EMERGENCY RESPONSE)
Continues pH neutralization, precipitation, and sedimentation treatment processes in leaking pond.	Continues pH neutralization, precipitation and sedimentation treatment processes in leaking pond.	Transfer contents of leaking pond to a non-leaking pond (if possible). Expedite pH neutralization, precipitation, and sedimentation treatment processes.	Transfer contents of leaking pond to a non-leaking pond (if possible). Expedite pH neutralization, precipitation, and sedimentation treatment processes.	Immediately transfer pond contents out of leaking pond, if sufficient storage capacity is not available at existing facility or if other reasons do not allow for transfer to a non-leaking pond, immediately arrange for additional storage capacity (for example, Baker tanks may be used).
Discharge supernate from leaking pond as usual, following treatment processes, in compliance with NPDES permit.	Discharge supernate from leaking pond as usual, following treatment processes, in compliance with NPDES permit.	Discharge supernate from pond as usual, following treatment processes, in compliance with NPDES permit.	Discharge supernate from pond as usual, following treatment processes, in compliance with NPDES permit.	Discharge supernate from alternate storage system as usual, following treatment processes, in compliance with NPDES permit.
Inspect and repair primary liner at next annual inspection.	Repair all liner systems at next annual inspection.	Remove leaking pond from active service. Inspect and repair primary liner.	Remove leaking pond from active service. Repair all liner systems.	Remove leaking pond from active service. Repair all liner systems.
Prove Performance Standard of no leakage thru all liners using flood test of primary liner before putting pond into operation.	Prove Performance Standard of no leakage thru all liners using flood test of primary liner before putting pond into operation.	Prove Performance Standard of no leakage thru all liners using flood test of primary liner before putting pond into operation.	Prove Performance Standard of no leakage thru all liners using flood test of primary liner before putting pond into operation.	Prove Performance Standard of no leakage thru all liners using flood test of primary liner before putting pond into operation.