



LAND DISPOSAL FACILITIES IN LONG TERM CARE

Revision: 06/29/2016
 WASTE & MATERIALS
 MANAGEMENT PROGRAM

Section 1: General Requirements

A. Indicate the date the long term care license was issued and the date it expires in the comments section.		OE
B. The facility is in compliance with the long term care plan approval and subsequent modifications. Attach copies of the plan approval and modification conditions for which compliance was evaluated.		664.0117(4)
C. The facility operates a leachate collection and removal system.		
D. Indicate in the comments section how the leachate is managed (i.e., treated on site; discharged to sanitary sewer; stored and shipped off-site as F039 waste). Note: Complete the appropriate generator inspection form if the leachate is actively managed (not directly discharged to the sanitary sewer) or if other hazardous waste is generated at the facility.		OE
E. If ownership or operational control of the facility changed, the new owner or operator submitted a Class 1 modification request and obtained Department approval.		670.040(2)
F. At the time of the last department review, the facility was in compliance with the financial responsibility requirements for long term care. Indicate the date when the department last reviewed the long term care financial responsibility mechanism in the comments section.		
G. Post-closure use of the property does not disturb the integrity of the final cover, liners or any other components of the containment system, or the function of the monitoring systems except for either of the following: a. The disturbance was necessary due to the proposed use of the property and will not increase the potential hazards to human health or the environment. b. The disturbance was necessary to reduce a threat to human health or the environment.		664.0117(3)
H. The contact person for the hazardous waste disposal unit maintains a copy of the approved long term care plan.		664.0118(3)

Section 2: Surface impoundment standards

A. Unit in long term care is a surface impoundment. If NO, go to Section 3.		
B. Final cover minimizes the long term migration of liquids through the closed impoundment.		664.0228(1)(b)3.a
C. Final cover functions with minimum maintenance.		664.0228(1)(b)3.b
D. Final cover promotes drainage and minimizes erosion or abrasion.		664.0228(1)(b)3.c
E. Final cover accommodates settling and subsidence to maintain the cover's integrity.		664.0228(1)(b)3.d



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Section 2: Surface impoundment standards

F. The integrity and effectiveness of the final cover is maintained.		664.0228(2)(a)
G. Repairs are made to the final cover as necessary to correct the effects of settling, subsidence, erosion or other events.		664.0228(2)(a)
H. The leachate collection and removal system between the liners and immediately above the bottom composite liner, if present, are designed and operated to minimize clogging during the long term care period (NR 664.0221(3)(b)4).		664.0228(2)(b)
I. Pumpable liquids are collected and removed from the leachate collection sumps to minimize the head on the bottom liner (NR 664.0221(3)(c)).		664.0228(2)(b)
J. The amount of liquids removed from each leachate collection sump is recorded at least monthly unless either of the following occurred (NR 664.0226(4)(b)). a. The amount of liquid in the sumps is recorded at least quarterly because the liquid level in the sump stayed below the pump operating level for 2 consecutive months. b. The amount of liquid in the sumps is recorded at least semi-annually because the liquid level in the sump stayed below the pump operating level for 2 consecutive quarters.		664.0228(2)(b)
K. If the facility is recording the amounts of liquids removed from each sump either quarterly or semi-annually, the facility returns to monthly records when the pump operating level is exceeded on quarterly or semi-annual recording schedules until the liquid level again stays below the pump operating level for 2 consecutive months (NR 664.0226(4)(b)).		664.0228(2)(b)
L. Run-on and run-off that could cause erosion or otherwise damage the final cover is prevented.		664.0228(2)(d)
M. Maintenance and monitoring activities are conducted according to the approved long term care license.		664.0228(2)

Section 3: Landfills and Waste Piles

A. Unit in long term care is a landfill or waste pile. If NO, stop.		
B. Final cover functions with minimum maintenance.		664.0310(1)(b)
C. Final cover minimizes long term migration of liquids through the closed landfill.		664.0310(1)(a)
D. Final cover accommodates settling and subsidence to maintain the cover's integrity.		664.0310(1)(d)
E. Final cover promotes drainage and minimizes erosion or abrasion.		664.0310(1)(c)
F. Integrity and effectiveness of the final cover are maintained.		664.0310(2)(a)



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Section 3: Landfills and Waste Piles

G. Repairs are made to the final cover as necessary to correct the effects of settling, subsidence, erosion or other events.		664.0310(2)(a)
H. The leachate collection and removal system is operating unless leachate is no longer detected.		664.0310(2)(b)
I. The leachate collection and removal system between the liners, and immediately above the bottom composite liner, if present, is designed and operated to minimize clogging (NR 664.0301(3)(c)4).		664.0310(2)(c)
J. Pumpable liquids in the leachate collection sumps are collected and removed to minimize the head on the bottom liner (NR 664.0301(3)(d)).		664.0310(2)(c)
K. The amount of liquids removed from each leachate collection sump is recorded at least monthly unless either of the following occurred (NR 664.0303(3)). a. If the liquid level in the sump stayed below the pump operating level for 2 consecutive months, the amount of liquid in the sumps is recorded at least quarterly. b. If the liquid level in the sump stayed below the pump operating level for 2 consecutive quarters, the amount of liquid in the sumps is recorded at least semi-annually.		664.0310(2)(c)
L. If the facility is recording the amounts of liquids removed from each sump either quarterly or semi-annually, the facility returns to monthly records when the pump operating level is exceeded on quarterly or semi-annual recording schedules until the liquid level again stays below the pump operating level for 2 consecutive months (NR 664.0303(3)).		664.0310(2)(c)
M. Run-on and run-off prevent erosion or other damage to the final cover.		664.0310(2)(e)
N. Surveyed benchmarks are protected and maintained.		664.0310(2)(f)
O. Maintenance and monitoring activities are conducted according to the approved long term care license.		664.0310(2)