**Section 724.410 Closure and Post-Closure Care**

a) At final closure of the landfill or upon closure of any cell, the owner or operator must cover the landfill or cell with a final cover designed and constructed to do the following:

1) Provide long-term minimization of migration of liquids through the closed landfill;

2) Function with minimum maintenance;

3) Promote drainage and minimize erosion or abrasion of the cover;

4) Accommodate settling and subsidence so that the cover's integrity is maintained; and

5) Have a permeability less than or equal to the permeability of any bottom liner system or natural subsoils present.

b) After final closure, the owner or operator must comply with all post-closure requirements contained in Sections 724.217 through 724.220, including maintenance and monitoring throughout the post-closure care period (specified in the permit under Section 724.217). The owner or operator must do the following:

1) Maintain the integrity and effectiveness of the final cover, including making repairs to the cap as necessary to correct the effects of settling, subsidence, erosion, or other events;

2) Continue to operate the leachate collection and removal system until leachate is no longer detected;

3) Maintain and monitor the LDS in accordance with Sections 724.401(c)(3)(D) and (c)(4) and 724.403(c), and comply with all other applicable LDS requirements of this Part;

4) Maintain and monitor the groundwater monitoring system and comply with all other applicable requirements of Subpart F;

5) Prevent run-on and run-off from eroding or otherwise damaging the final cover; and

6) Protect and maintain surveyed benchmarks used in complying with Section 724.409.

(Source: Amended at 42 Ill. Reg. 22614, effective November 19, 2018)