**Section 724.371 Treatment Program**

a) An owner or operator subject to this Subpart M must establish a land treatment program that is designed to ensure that hazardous constituents placed in or on the treatment zone are degraded, transformed or immobilized within the treatment zone. The Agency must specify in the facility permit the elements of the treatment program, including the following:

1) The wastes that are capable of being treated at the unit based on a demonstration under Section 724.372;

2) Design measures and operating practices necessary to maximize the success of degradation, transformation, and immobilization processes in the treatment zone in accordance with Section 724.373(a); and

3) Unsaturated zone monitoring provisions meeting the requirements of Section 724.378.

b) The Agency will specify in the facility permit the hazardous constituents that must be degraded, transformed or immobilized under this Subpart. Hazardous constituents are constituents identified in Appendix H to 35 Ill. Adm. Code 721 that are reasonably expected to be in, or derived from, waste placed in or on the treatment zone.

c) The Agency must specify the vertical and horizontal dimensions of the treatment zone in the facility permit. The treatment zone is the portion of the unsaturated zone below and including the land surface in which the owner or operator intends to maintain the conditions necessary for effective degradation, transformation or immobilization of hazardous constituents. The maximum depth of the treatment zone must be as follows:

1) No more than 1.5 meters (5 feet) from the initial soil surface; and

2) More than 1 meter (3 feet) above the seasonal high water table.

(Source: Amended at 27 Ill. Reg. 3725, effective February 14, 2003)