**Section 812.309 Landfill Gas Monitoring Systems**

The permit application shall contain a plan to monitor the buildup and composition of landfill gas in compliance with 35 Ill. Adm. Code 811.310, including:

a) A description of the most likely paths of migration of landfill gas expected to be generated by the unit, supported by the results of any predictive modeling study of gas flow through the strata surrounding the facility used, pursuant to 35 Ill. Adm. Code 811.310(b)(2);

b) The location and design of sampling points; and

c) Support for the items under subsections (a) and (b) must be provided and shall include the results of the predictive modeling study of the gas flow in accordance with 35 Ill. Adm. Code 811.310(b)(3).