

Environmental Management System for Biosolids

<u>Document 04.3.11 – Calumet WRP Solids Drying Areas Operating Permit (No. 2005-AO-4281) Reporting Requirements</u>

Version Number: 4

Version Date: October 18, 2011

Special Condition	Requirement (Records are maintained by the Responsible Department)	Due Date	Responsible Department	Min. Record Retention (years)
S.C. 1.1	-Sample biosolids when placed into the drying cells for pH, TS, TVS, TKN and NH ₃ -NSubmit results to IEPA	-Daily -Monthly	M&O-Sec. 652 M&R	5
S.C. 1.2	-Sample biosolids removed from the drying cells for pH, TS, TVS, TKN and NH ₃ -N, total P, Fe, Zn, Cu, Ni, Mn, K, Na, Ca, Mg, Pb, Cr, Cd, Al and HgSubmit results to IEPA	-Daily -Monthly	M&O-Sec. 652 M&R	5
S.C. 1.3	-Sample lysimeters for pH, EC, dissolved organic carbon, TKN, NH ₃ -N, NO ₂ +NO ₃ -N, total P, chloride, alkalinity, TDS, SO ₄ , Fe, Zn, Cu, Ni, Mn, K, Na, Ca, Mg, Pb, Cr, Cd, Al, and HgSubmit results to IEPA	-Monthly	M&R M&R	5
S.C. 3	-Develop an odor management plan	-w/in 1 year of permit issue date	M&O-Sec. 652	5

Note: Calumet WRP Solids Drying Areas include the Calumet East and West Sites.

Revision History

Version Number	Version Date	Description of Revision
0	8/15/05	Original version
1	1/19/06	Updated permit number.
2	2/26/07	Minimum records retention time added.
3	8/26/09	Change R&D to M&R
4	10/18/11	Edited Footer with Official Document Location