

**Document 04.3.14 – Fulton County Land Application IEPA Operating Permit (No. 2005-SC-5073) Reporting Requirements**

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. 7	-Provide on-site supervision of sludge & supernatant application. -Notify IEPA if biosolids reaches any streams or surface waters.	-During application -Within 24 hours	M&O M&O	5
S.C. 10	-Submit monitoring reports to IEPA.	-Monthly	M&R	5
S.C. 12 & 13	-Sample effluent discharge from retention basins for BOD, SS, pH and fecal coliform. -Submit results to IEPA.	-Prior/during effluent discharge -Monthly	M&R	5
S.C. 14	-Remove waters from retention basins to maintain capacity to store a 100 year, 24-hr event. -Keep records of precipitation and runoff pumped back to the field or discharged to stream. -Submit results to IEPA	-After a storm -Upon occurrence -Monthly	M&O M&O M&R	5
S.C. 17	-Monitor the crop yield and crops harvested -Analyze soil for Cd, Zn, Cu, Cr, Pb, -Analyze groundwater for NH <sub>3</sub> -N, NO <sub>2</sub> <sup>-</sup> , NO <sub>3</sub> <sup>-</sup> , Cd, Cu and Hg -Analyze surface water for NH <sub>3</sub> -N, NO <sub>2</sub> <sup>-</sup> , NO <sub>3</sub> <sup>-</sup> , total P, Cd, Cu and Hg -Quantity of sludge applied; DT/acre; pounds of PAN/acre -Quality of sludge applied: %TS, organic N, NH <sub>3</sub> -N -Quality of sludge applied: Cd, Ni, Cu, Cr, Zn, Mn, Pb and Hg -Submit results to IEPA.	-At each harvest -Annually -Quarterly -3x/year -Daily during application -Weekly during application -Monthly during application -Monthly	M&R	5
S.C. 20	-Analyze lysimeter samples at St. David Reclamation site for pH, electrical conductivity, acidity or alkalinity, Al, Fe, Mn, chloride, sulfates, NH <sub>3</sub> -N, NO <sub>2</sub> <sup>-</sup> , NO <sub>3</sub> <sup>-</sup> , P, Cd, Cr, Cu, Ni, Pb, and Zn. -Submit results to IEPA.	-Quarterly  -In Monthly reports	M&R	5
S.C. 23	-Monitor discharge from drain tiles at St. David gob pile for SS, pH and Fe. -Submit results to the IEPA.	-Quarterly -In monthly reports	M&R	5

**Revision History**

<b>Version Number</b>	<b>Version Date</b>	<b>Description of Revision</b>
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	Changed R&D to M&R
4	10/18/11	Edited Footer with Official Document Location