

Appendix 4A: List of Legal and Other Requirements

Updated: 12-12-22
Update Number: 024



Form Revision Number: 003
Form Revision Date: 7-30-13

Form Approved By: *Paul Bates*

Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
Federal					
CFR Title 40 Part 503 General requirements for Biosolids Land Application including Pathogen Reduction, Vector Attraction and Site Restrictions.	Standards for Use and Disposal of Sewage Sludge specifically applied to the Louisville Green Management System				
Subpart A 503.1 – 503.9	General Provisions 503.1(a)(1)(2)(b)(2) - Purpose and Applicability 503.2(c) - Compliance Period 503.3(a)(1) - Permits and Direct Enforceability 503.4 - Regulations to other Regulations 503.5(a)(b) - Additional or more stringent requirements 503.7 - Requirement for a person who prepares sewage sludge. 503.8(a)(b)(2)(7) - Sampling and Analysis 503.9(a-bb) - General Definitions	None	eCFR — Code of Federal Regulations	US EPA	Solids Conditioning and Stabilization Biosolids Use and Disposal
Subpart B 503.10 - 503.18	Land Application 503.10(a)(e)(b)(1)(2) - Applicability 503.11 (a-n) - Special Definitions 503.13 (a)(1)(2)(ii)(3)(4)(i) - Pollutant Limits 503.15(a)(1)(2)(3)(c)(1)(2)(3) - Operational Standards – Pathogens and Vector Attraction Reduction 503.16 (a)(2) - Frequency of Monitoring 503.17 503.18(a)(1) - Reporting	503.16 Frequency of Monitoring is one time per month			
Subpart D 503.30 – 503.33	Pathogen and Vector Attraction Reduction 503.30(a)(d) - Scope 503.31(a-l) - Special Definitions 503.32(a)(1)(2)(7)(i)(ii) - Pathogens 503.33(a)(1)(2)(3)(b)(7) - Vector Attraction Reduction	503.32 Pathogen Alternate 5: Appendix B PFRP (2) 503.33 Vector Attraction Option 7			

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Federal					
CFR Title 40 Part 122 General Requirements for the NPDES Permitting Process	EPA Administered Permit Programs: The National Pollutant Discharge Elimination System specifically applied to the Louisville Green Management System				
Subpart A 122.1 – 122.7	Definitions and General Program Requirements 122.1(a)(1)(2)(3)(4)(5)(a)(b)(2)(3) - Purpose and Scope 122.2 – Definitions 122.4(a)(b)(c)(d)(e)(f)(g)(h)(1)(2)(i)(1)(2) - Prohibitions 122.5(a)(1)(2)(b)(c) – Effect of a Permit 122.6(a)(1)(2)(b)(c)(1)(2)(3)(4)(d) – Continuation of expiring permits 122.7(a)(b)(1)(2)(c) – Confidentiality of Information	None	eCFR — Code of Federal Regulations	US EPA	Wastewater Treatment and Solids Separation
Subpart B 122.21 – 123.35	Permit Application and Special NPDES Program Requirements 122.1 (a)(1)(2)(B)(ii)(iii)(iv)(b)(c)(d)(1)(j)(1)(i)(ii)(iii)(A)(C)(F)(I)(iv)(v)(vii)(viii)(A)(2)(i)(ii)(A)(B)(D)(E)(F)(iii)(B)(iv)(A)(B)(C)(1)(2)(3)(4)(D)(3)(i)(A)(B)(C)(D)(E)(F)(1)(2)(3)(4)(G)(ii)(A)(B)(C)(D)(iii)(A)(1)(2)(3)(4)(5)(B)(4)(i)(ii)(iii)(iv)(A)(B)(C)(v)(vi)(vii)(viii)(ix)(A)(B)(C)(D)(x)(5)(i)(ii)(A)(B)(C)(D)(x)(5)(i)(iii)(A)(B)(C)(1)(2)(3)(4)(5)(iv)(A)(B)(v)(A)(B)(C)(vi)(vii)(ix)(x)(6)(i)(ii)(A)(B)(C)(D)(E)(F)(G)(iii)(A)(B)(7)(i)(A)(B)(ii)(A)(B)(C)(iii)(8)(i)(A)(1)(2)(3)(B)(1)(2)(3)(4)(5)(ii)(A)(1)(2)(3)(4)(5)(i)(ii)(iii)(iv)(v)(6)(B)(1)(2)(3)(4)(C)(1)(2)(3)(D)(9)(10)(n)(3)(o)(1)(2)(p) – Application for a Permit 122.22(a)(3)((b)(1)(2)(3)(c)(d) – Signatories to permit applications and reports	None			
Subpart C 122.41 -122.50	Permit Conditions 122.41(a)(1)(2)(3)(b)(c)(d)(e)(f)(g)(h)(i)(1)(2)(3)(4)(j)(1)(2)(3)(i)(ii)(iii)(iv)(v)(vi)(4)(5)(k)(1)(2)(l)(i)(ii)(iii)(2)(3)(4)(i)(ii)(iii)(5)(6)(i)(ii)(A)(B)(C)(iii)(7)(8)(m)(1)(i)(ii)(2)(3)(i)(ii)(4)(i)(A)(B)(C)(ii)(n)(1)(2)(3)(i)(ii)(iii)(iv)(4) – Conditions applicable to all permits 122.42(1)(2)(3) – Additional conditions applicable to specified categories of NPDES permits 122.43(a)(b)(1)(2) – Establishing permit conditions 122.44(a)(1)(2)(i)(ii)(iii)(iv)(v)(b)(1)(2)(c)(d)(1)(i)(ii)(iii)(iv)(v)(vi)(A)(B)(C)((1)(2)(3)(4)(vii)(A)(B)(2)(3)(4)(5)(6)(7)(8)(9)(e)(1)(2)(i)(ii)(f)(g)(h)(i)(1)(i)(ii)(iii)(iv)(2)(5)(j)(1)(2)(i)(ii)(l)(1)(2)(i)(A)(B)(1)(2)(C)(D)(E)(ii)(n)(o) – Establishing limitations, standards, and other permit conditions 122.45(a)(b)(2)(i)(ii)(A)(1)(c)(1)(2)(3)(d)(1)(2)(f)(1)(i)(ii)(iii)(2)(i)	None			

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Subpart D 122.61 – 122.64	Transfer, Modification, Revocation and Reissuance, and Termination of Permits 122.61(a)(b) – Transfer, Modification, Revocation and Reissuance, and Termination of Permits 122.62(a)(1)(2)(3)(i)(A)(B)(C)(ii)((iii)(4)(5)(6)(7)(8)(i)(ii)(9)(10)(11)(12)(13)(15)(16)(17)(18)(b)(1)(2) – Modification or revocation and reissuance of permits 122.63(a)(b)(c)(d)(g) – Minor modifications of permits 122.64(a)(1)(2)(3)(4)(b) – Termination of permits	None			

Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
Federal					
CFR Title 40 Part 403 Pretreatment Streamlining Rule	General Pretreatment Regulations for Existing and New Sources of Pollution Specifically applied to the Louisville Green Management System				
403.1 – 403.18	403.1(a)(b)(1)(2)(3)(4) – Purpose and applicability 403.2(1)(b)(c) – Objectives of general pretreatment regulations 403.3 Definitions 403.4 State or local law 403.5(a)(1)(2)(i)(ii)(B)(b)(1)(2)(3)(4)(5)(6)(7)(8)(c)(1)(2)(3)(4)(5)(d)(e) – National Pretreatment standards: Prohibited discharges 403.6(a)(1)(2)(i)(ii)(3)(4)(i)(ii)(iii)(iv)(5)(b)(c)(1)(2)(3)(4)(5)(i)(A)(B)(C)(D)(E)(ii)(A)(B)(C)(D)(iii)(A)(B)(C)(iv)(6)(7) (8)(9)(d)(e)(1)(i)(1)(2)(3)(4)(2)(3)(4) National pretreatment standards: Categorical standards 403.7(a)(i)(ii)(2)(3)(i)(ii)(iii)(iv)(A)(B)(C)(v)(b)(2)(i)(ii)(iii)(B)(1)(2)(C)(iv)(v)(vi)(c)(d)(1)(2)(3)(i)(ii)(iii)(4)(5)(6)(e)(1)(2)(3)(4)(i)(ii)(iii)(iv)(v)(vi)(5)(6)(7)(f)(1)(2)(3)(4)(i)(A)(B)(ii)(iii)(g)(h)(1)(i)(ii)(iii)(2)(i)(ii) - Removal Credits 403.8(a)(b)(c)(d)(e)(1)(2)(3)(4)(5)(6)(f)(1)(i)(ii)(iii)(A)(1)(i)(ii)(iii)(iv)(v)(2)(B)(1)(2)(3)(4)(5)(6)(iv)(v)(vi)(A)(B)(vii)(2)(i)(ii)(iii)(iv)(v)(A)(B)(C)(vi)(A)(B)(C)(D)(vii)(viii)(A)(B)(C)(D)(E)(F)(G)(H)(3)(4)(5)(i)(ii)(iii)(iv)(6)(g) –Pretreatment Program Requirements: Development and Implementation by POTW	None	eCFR – Code of Federal Regulations	US EPA	Collection and Pretreatment

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	<p>403.9(a)(b)(1)(i)(ii)(iii)(2)(3)(4)(c)(1)(2)(3)(d)(e)(1)(2)(f)(g)(1)(2) – POTW Pretreatment programs and/or authorization to revise pretreatment standards: Submission for approval</p> <p>403.10(a)(c)(e)(f)(1)(i)(ii)(iii)(iv)(v)(vi)(vii)(2)(i)(ii)(iii)(iv)(A)(B)(v)(vi)(vii)(3)(g)(1)(i)(ii)(iii)(2)(3)(h)(1)(2)(i) – Development and submission of NPDES State pretreatment programs</p> <p>403.11(a)(b)(1)(i)(A)(B)(ii)(iii)(2)(i)(ii)(iii)(c)(d)(e)(f) – Approval procedures for POTW pretreatment programs and POTW granting of removal credits</p> <p>403.12(b)(1)(2)(3)(4)(i)(ii)(5)(ii)(iii)(iv)(v)(vi)(6)(7)(i)(ii)(c)(1)(2)(d)(e)(1)(2)(i)(ii)(iii)(iv)(v)(vi)(vii)(3)(i)(A)(B)(C) (ii)(iii)(iv)(v)(4)(f)(g)(1)(2)(i)(ii)(3)(4)(5)(6)(h)(i)(1)(2)(3)(4)(5)(j)(k)(1)(2)(3)(l)(1)(i)(ii)(2)(3)(i)(ii)(iii)(4)(m)(n) (1)(2)(3)(o)(1)(i)(ii)(iii)(iv)(2)(3)(p)(1)(2)(3)(4)(q)(r) - Reporting Requirements for POTW's and industrial users</p> <p>403.13(a)(b)(c)(1)(i)(ii)(iii)(2)(i)(ii)(iii)(iv)(A)(B)(3)(i)(ii)(A)(B)(d)(1)(2)(3)(4)(5)(6)(e)(1)(2)(3)(4)(f)(g)(1)(2)(3) (h)(1)(2)(3)(4)(5)(6)(7)(8)(9)(i)(j)(1)(i)(ii)(iii)(2)(3)(k)(1)(2)(l)(1)(2)(i)(ii)(A)(B)(C)(D)(iii)(iv)(m)(1)(2) – Variances from categorical pretreatment standards for fundamentally different</p> <p>403.14(a)(b)(c) – Confidentiality</p> <p>403.15(a)(b)(i)(ii)(2)(3)(4) – Net/Gross Calculation</p> <p>403.16(a)(b)(c)(1)(2)(3)(i)(ii)(iii)(d)(e)(f) – Upset Provision</p> <p>403.17(a)(1)(2)(b)(c)(1)(2)(d)(1)(i)(ii)(iii)(2) – Bypass</p> <p>403.18(a)(b)(1)(2)(3)(4)(5)(6)(7)(c)(1)(2)(3)(4)(d)(1)(2)(3)(e) – Modification of POTW Pretreatment programs</p>				

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Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
Federal					
CFR Title 40 Part 261	Identification and Listing of Hazardous Waste Specifically to the Louisville Green Management System				
Subpart A 261.1 – 261.9	General 261.1(a)(1)(2)(3)(4)(b)(1)(2)(i)(ii)(c)(1)(2)(3)(4)(5)(i)(ii)(6)(7)(8)(9)(10)(11)(12) – Purpose and Scope 261.2(a)(1)(2)(i)(A)(B)(C)(D)(ii)(b)(1)(2)(3)(c)(1)(A)(B)(ii)(2)(A)(B)(ii)(3)(4)(d)(1)(2)(i)(ii)(iii)(3)(i)(A)(B)(ii)(e)(i)(ii)(iii)(2)(i)(ii)(iii)(iv)(f) – Definition of Solid Waste 261.3(a)(1)(2)(i)(ii)(iv) – Definition of hazardous waste 261.4(a)(1)(i)(ii) - Exclusions	Table 1 Sludge's listed in 40 CFR Part 261.31 or .32	eCFR – Code of Federal Regulations	US EPA	Collection and Pretreatment Biosolids Use and Disposal
Subpart B 261.10-261.11	Criteria for Identifying the Characteristics of Hazardous Waste and for Listing Hazardous Waste 261.10(a)(1)(i)(ii)(2)(i)(ii) – Criteria for identifying the characteristics of hazardous waste 261.11(a)(1) – Criteria for listing hazardous waste	None			
Subpart C 261.20 – 261.24	261.20(a)(b)(c) – General 261.21(a)(2)(b) – Characteristic of Ignitability 261.22(a)(b) – Characteristic of corrosivity 261.23(a)(b) – Characteristic of reactivity 261.24(a)(b) – Toxicity characteristic	None			
Subpart D 261.30 – 261.35	261.30(a) - General	None			

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Federal					
CFR Title 40 Part 136	Guidelines Establishing Test Procedures for the Analysis of Pollutants Specifically to the Louisville Green Management System				
136.1-136.7	136.1(a)(1)(2)(3)(b) – Applicability 136.2(a-f) – Definitions 136.3(a) – Identification of test procedures 136.4(a)(1)(2)(3)(4)((b)(c)(1)(2)(3)(4)(5) – Application for and approval of alternate test procedures for nationwide use 136.59(a)(b)(c)(1)(2)(3)(4)(5)(d)(1)(2) – Approval of alternate test procedure for limited use 136.6(a)(1)(2)(3)(4)(5)(6)(b)(1)(2)(i)(A)(B)(C)(D)(ii)(3)(4)(i)(ii)(iii)(iv)(v)(vi)(vii)(viii)(ix)(x)(A)(B)(C)(xi)(xii)(xiii)(xiv)(xv)(xvi)(A)(B)(C)(D)(E)(F)(xvii)(xviii)(xix)(xx)(xxi)(xxii) – Quality assurance and quality control	None	eCFR – Code of Federal Regulations	US EPA	Collection and Pretreatment

Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
State					
KRS 224 Environmental Protection	Kentucky Revised Statutes Kentucky Permit Requirements specifically for the Louisville Green Management System.				
KRS 224.50-760	224.50-760(1)(a)(b)(c)(d) - Special Wastes – Exemptions from KRS 244.46-510 and 224.46-520 -- Permit -- Notice -Hearing	None	http://www.lrc.ky.gov/Statutes/statute.aspx?id=10471	Commonwealth of KY	Solids Storage and Loading Biosolids Use and Disposal

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State					
401 KAR 45 Waste Management/Special Waste	Kentucky Administrative Regulations Kentucky Land Application Permit Specific to the Louisville Green Management System				
401 KAR 45:070	Special Waste Registered Permit by Rule Section 1: (1)(a)(b)(c)(2) – Registered Permit by Rule Section 2: (1)(a)(b)(c)(2)(3)(4) – Registration Procedure for Registered Permit by Rule Section 3: (1)(a)(b)(2)(3) – Operation During a Registered Permit by Rule Section 4: (1)(2)(3)(4)(5)(6) – Changes to Registered Permit by Rule Section 5: Noncompliance Section 6: (1)(a)(b)(c)(2) - Incorporation by Reference	None	..\Permit Applications and Regulations\Kentucky Permit and License\Permit Application and Permit Issuance\DWM Land Application Permit - issued Jan 22 2012.pdf	Commonwealth of KY	Biosolids Use and Disposal
401 KAR 45:100	Landfarming and Composting of Special Waste Section 6 (20)(a)(b) – Operating Requirements for Special Waste Landfarming Facilities Section 8: (1)(a)(b)(c)(d)(2)(3) – Sludge Giveaway Program Section 10: (1)(a)(b2)(c) – Use of Composted and Treated Special Waste	Required samples per year: 12			
401 KAR 30:031	Environmental Performance Standards Section 2 – Floodplains Section 4: (1)(2) -- Surface Waters Section 5: Groundwater	None			
401 KAR 30:020	General Provisions Section 2: (1) - Variance	None			

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State					
12 KAR Agriculture Experiment Station	Kentucky Administrative Regulations Kentucky Fertilizer Regulations specifically to the Louisville Green Management System				
12 KAR 4:080	Necessity, Function and Conformity Section 1 Section 2	None	TITLE 12	Commonwealth of KY	Biosolids Use and Disposal
12 KAR 4:100	Slowly Released Nutrients Section 1 Section 2: (1)(2)(3)(4) Section 3 Section 4	None			
12 KAR 4:110	Terms and Definitions Section 1: (1-106)	None			
12 KAR 4:130	Investigational Allowances Section 1 Section 2: (1)(2) Section 3	None			
12 KAR 4:140	Monetary Penalties Section 1 Section 2 Section 3 Section 4: (1)(2) Section 5 Section 6	None			

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State					
Article 6.1 Indiana Permit	Land Application of Biosolid, Industrial Waste Product and Pollutant Bearing Water Specifically for the Louisville Green Management System				
Rule 1 General Provision	327 IAC 6.1-1-1 Section 1: (a)(b)(1)(2)(3)(4)(5)(6)(7)(8)(9)(c) – Purpose 327 IAC 6.1-1-2 Section 2: (1)(2)(3) – Federal references 327 IAC 6.1-1-3 Section 3: (a)(1)(b) – Applicability 327 IAC 6.1-1.4 Section 4 – Enforcement 327 IAC 6.1-1-5 Section 5: (1)(2)(3) – Penalties 327 IAC 6.1-1-6 Section 6: (a)(1)(2)(3)(4)(5)(b)(1)(2)(A)(B)(C) – Access to Information	None	..\Permit Applications and Regulations\Indiana Permit and License\Permit Information\ID EM permit from Jeff Harmon email.doc	IDEM	Biosolids Use and Disposal
Rule 2 Definitions	327 IAC 6.1-2-1 Section 1 – Applicability 327 IAC 6.1-2-3 Section 3(1)(2)(3)(4)(5) – Agricultural Land 327 IAC 6.1-2-4 Section 4 – Anaerobic Digestion 327 IAC 6.1-2-6 Section 6(1)(2)(3)(4) – Beneficial Use defined 327 IAC 6.1-2-6.5 Section 6.5 – BOD Defined 327 IAC 6.1-2-7 Section 7(a)(1)(2) – Biosolid Defined 327 IAC 6.1-2-8 Section 8 – Cation Exchange Capacity defined 327 IAC 6.1-2-9 Section 9 – Cereal Grain defined 327 IAC 6.1-2-10.1 Section 10.1 – Contaminant defined 327 IAC 6.1-2-13 Section 13 –Dewatered Defined 327 IAC 6.1-2-14 Section 14(1)(2)(3)(4)(5)(6)(7)(8)(9)(10) – Discharge Defined 327 IAC 6.1-2-15 Section 15(1)(2)(3)(4)(5) - Disinfection Defined 327 IAC 6.1-2-16 Section 16 – Domestic Sewage defined 327 IAC 6.1-2-17 Section 17 – Domestic wastewater defined 327 IAC 6.1-2-18 Section 18 – Dry Weight basis defined 327 IAC 6.1-2-19 Section 19 – Feed Crops defined 327 IAC 6.1-2-20 Section 20 – Fiber Crops defined 327 IAC 6.1-2-20.5 Section 20.5 – Fixed volume defined 327 IAC 6.1-2-21 Section 21 – Flood Plain defined 327 IAC 6.1-2-22 Section 22(1)(2) – Food Crops defined 327 IAC 6.1-2-23 Section 23 – Forest Defined	None			

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	<p>327 IAC 6.1-2-24 Section 25 – Ground Water defined 327 IAC 6.1-2-26 Section 26 – Hazardous waste defined 327 IAC 6.1-2-27 Section 27 – Incorporated into soil defined 327 IAC 6.1-2-31 Section 31 – Injection defined 327 IAC 6.1-2-32 Section 32(1)(2)(3) – Land Application defined 327 IAC 6.1-2-33 Section 33 – Land Application Operation defined 327 IAC 6.1-2-35 Section 34 (a)(1)(2)(3)(b)(1)(2)(3)(4)(5)(A)(B)(5)(6)(7)(8)(9)(10)(11)(A)(B)(C)(D) – Land with a high potential for public exposure 327 IAC 6.1-2-35 Section 35 (a)(1)(2)(3)(b)(1)(2)(3)(b)(1)(2)(3)(4)(5)(6)(7)(A)(B)(C)(D)(E) – Land with a low potential for public exposure 327 IAC 6.1-2-36 Section 36 – Mean Cell resident time defined 327 IAC 6.1-2-37 Section 37 (1)(2)(3)(4)(5)(6)(7)(8)(9)(10)(A)(B)(C)(D)(E)(F) – Municipal defined 327 IAC 6.1-2-38 Section 38 – Pasture defined 327 IAC 6.1-2-39 Section 39 (1)(2)(3)(4)(5)(6) – Pathogenic Organisms defined 327 IAC 6.1-2-40 Section 40(1)(2)(A)(B)(C)(D)(3) – Permit defined 327 IAC 6.1-2-41 Section 41 – Person defined 327 IAC 6.1-2-42 Section 42 – Person who applies defined 327 IAC 6.1-2-43 Section 43(a)(1)(2)(b)(c) – Person who prepared defined 327 IAC 6.1-2-44 Section 44 – pH Defined 327 IAC 6.1-2-45 Section 45 (1)(2)(3)(4)(5)(6)(A)(B) – Pollutant defined 327 IAC 6.1-2-47 Section 47(1)(2)(3) – Pollutant limit defined 327 IAC 6.1-2-48 Section 48 – Public Building defined 327 IAC 6.1-2-49 Section 49 – Set aside or idle defined 327 IAC 6.1-2-50 Section 50 – Specific Oxygen uptake rate or SOUR defined 327 IAC 6.1-2-52 Section 52 – State defined 327 IAC 6.1-2-55.5 Section 55.5(1)(2)(3)(4)(5)(6)(7) – Surface waters defined 327 IAC 6.1-2-56 Section 56 – Total solids defined 327 IAC 6.1-2-57 Section 57 – Treatment works defined 327 IAC 6.1-2-58 Section 58(1)(2) – Unstabilized solids defined 327 IAC 6.1-2-59 Section 59(1)(2)(3)(4) – Vector attraction defined 327 IAC 6.1-2-60 Section 60 – Volatile solids defined 327 IAC 6.1-2-61 Section 61 – Waters of the state defined 327 IAC 6.1-2-62 Section 62(1)(2)(3) – Wetlands defined</p>				
<p>Rule 3 Land Application General Requirements</p>	<p>327 IAC 6.1-3-1 Section 1(a)(b)(c)(1)(2)(3)(d)(e)(1)(2)(f)(1)(2)(3)(4)(5)(g)(1)(2)(A)(B)(C)(3)(h)(1)(2)(3)(4)(5)(i)(1)(2)(3) – Permit Applications 327 IAC 6.1-3-2 Section 2(a)(1)(2)(3)(b) – Terms of Land Application Permits</p>	<p>None</p>			

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	327 IAC 6.1-3-3 Section 3 – Discharges from land application operations 327 IAC 6.1-3-4 Section 4(a)(b)(c)(d) – Permit duration and transition requirements 327 IAC 6.1-3-5 Section 5(a)(1)(2)(A)(B)(i)(ii)(b)(1)(2)(c) – Transferability 327 IAC 6.1-3-6 Section 6(a)(b) – Additional or more stringent requirements 327 IAC 6.1-3-7 Section 7(a)(1)(2)(d) – Responsibility of person who prepares				
Rule 4 Land Application of Biosolid and Industrial Waste Product	327 IAC 6.1-4-1 Section 1(1)(2) – Applicability 327 IAC 6.1-4-2 Section 2(a)(b) – Biosolid and industrial waste product characterization 327 IAC 6.1-4-3 Section 3(d) – General Requirements 327 IAC 6.1-4-5 Section 5(a)(1)(A) – Nonsite-specific permits 327 IAC 6.1-4-9 Section 9(a)(b)(c)(d)(e)(f)(1)(2)(A)(B)(3)(4)(g)(1)(2)(A)(B)(i)(ii)(C)(D)(E)(h)(1)(2)(A)(B)(3) – Pollutant Limits 327 IAC 6.1-4-13 Section 13(a)(2)(E)(i)(ii) – Pathogen Requirements 327 IAC 6.1-4-14 Section 14(3)(A)(B)(I)(ii)(b)(2)(ii) – Pathogen treatment processes 327 IAC 6.1-4-15 Section 15(7) – Vector attraction reduction requirements 327 IAC 6.1-4-16 Section 16(a)(b)(c)(d)(e)(1)(2)(A)(B)(C)(D)(E)(F)(G)(H)(I)(3)(4)(5)(f)(g)(h)(j) – Monitoring and analysis 327 IAC 6.1-4-17 – Section 17(b)91(A)(B)(2)(c)(1)(A)(B)(C)(D)(E)(F) – Records and record keeping	Table 6 Frequency of Monitoring 1 month			

Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
State					
603 KAR 5 Truck Weights	Kentucky Revised Statutes Secretary of Transportation Weight Limits for Trucks using the highway system. Specifically for the Louisville Green Management System.				
603 KAR 5:066	Weight limits for trucks Section 1(1)(a)(b)(c)(2)(a)(b)(c)(d)(3) – Highway Classifications and Truck Types Section 2(1)(2)(3) - Highways Except Interstates Section 3(1)(2)(3)(4)(5)(6)(7)(8)(9)(10) – Interstate Highways	None	603 KAR 5:066. Weight (mass) limits for trucks.	Commonwealth of KY	Biosolids Use and Disposal

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	Section 4(1)(2)(3)(4)(5)(6)(7)(8) – AA Highways Section 5(1)(2)(3)(4)(5)(6) – A Highways Section 6 – Tolerance Section 7(1)(2)				

Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
Local					
KRS 77 Environmental Protection	Kentucky Revised Statutes Metro Louisville Air Pollution Control Regulations specifically for the Louisville Green Management System.				

Appendix 4A: List of Legal and Other Requirements

Updated: 12-12-22
Update Number: 024



Form Revision Number: 003
Form Revision Date: 7-30-13

Form Approved By: *Paul Bates*

Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
Chapter 1	<p>General Provisions 1.01 Section 1(1.1-1.5) – General Application of Regulations and Standards 1.02 Section 1(1.1-1.86) – Definitions Abbreviations and Acronyms 1.03 Section 1 – Abbreviations Performance Tests 1.04 Section 1 – Applicability Section 2(2.1-2.11) – Test Requirements Section 3(3.1-3.2) – Pre-Test Survey and Conference Section 4(4.1-4.3) – Notification Waiver Compliance with Emission Standards and Maintenance Requirements 1.05 Section 1(1.1-1.2) – Compliance with Emission Standards Section 2(2.1-2.2) – Opacity Standards Section 4(4.1-4.2.1) – Compliance with Volatile Organic Compound Regulations Section 5 – Maintenance Requirements Stationary Source Self Monitoring, Emissions Inventory Development and Reporting 1.06 Section 1(1.1-1.3) – Stack Monitoring and Reporting Section 2 – Ambient Air Monitoring and Reporting Section 3(3.1-3.5) – Requirements for Section 4 and 5 Emissions Statements Section 4(4.1-4.3) – Emissions Statements for Criteria Pollutants, HAPs, and Ammonia Section 5(5.1-5.2) – Emissions Statements for Toxic Air Contaminants Section 6 – Certification by a Responsible Official Excess Emissions During Startup, Shutdowns and Upset Conditions 1.07 Section 1 – Definitions Section 2(2.1-2.8) – Excess Emissions Section 3(3.1-3.9) – Startup and Shutdown Section 4(4.1-4.8) – Upset Condition Section 5(5.1-5.2) – Extended Upset Conditions Administrative Procedures 1.08 Section 1(1.1-1.3) – Public Hearings Section 2(2.1-2.8.2) – Compliance Plans and Schedules Section 3(3.1-3.2) – Procedures at Public Hearings Section 4(4.1-4.2) – Enforcement Orders Section 6(6.1-6.5.4) – Confidentiality and Open Records Policy</p>	None	Regulations & Laws - LouisvilleKy.gov v	Metro Government	Water Treatment and Solids Separation Solids Conditioning and Stabilization Solids Storage and Loading

Appendix 4A: List of Legal and Other Requirements

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Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
	<p>Section 7(7.1-7.6.3) – Procedures for Adoption, Amendment, or Repeal of a Regulation</p> <p>Prohibition of Air Pollution</p> <p>1.09</p> <p>Circumvention</p> <p>1.10</p> <p>Control of Nuisances</p> <p>1.12 Section 1 – Definitions Section 2 – Prohibition of Nuisances Section 3 – Supersession</p> <p>Control of Objectionable Odors in the Ambient Air</p> <p>1.13 Section 1(1.1) – Definitions Section 2(2.1-2.7) – Prohibition of Objectionable Odors Section 3 – Reporting Accidental and Other Infrequent Emissions</p> <p>Control of Fugitive Particulate Emissions</p> <p>1.14 Section 1(1.1-1.2) – Definitions Section 2(2.1-2.4) – Standard for Fugitive Particulate Matter Section 8(8.1-8.3) - Other Activities Section 9(9.1-9.2.4) – Abatement and Preventive Measures</p> <p>Version of Federal regulations Adopted and Incorporated by Reference</p> <p>1.15 Section 1 – General Definition Section 2 – Date of Regulation Section 3 – Availability</p> <p>Rule Effectiveness</p> <p>1.18 Section 1 – Applicability Section 2 – Definitions Section 3 – Compliance Requirements</p> <p>Administrative Hearings</p> <p>1.19 Section 1 – Applicability Section 2 – Petition for Administrative Hearing Section 3(3.1-3.3.7) – Hearing Officer Section 4(4.1-4.2.4) – Intervention Section 5 – Prehearing Conference Section 6 (6.1-6.4) – Hearing Proceedings</p>				

Appendix 4A: List of Legal and Other Requirements

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Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
	<p>Section 7(7.1-7.3) – Filing of Documents Section 8(8.1-8.2.3) – Communications with the Hearing Officer Section 9(9.1-9.5) – Hearing Officer’s Report and Recommendation Section 10 - Appeals</p> <p>Upset Condition Prevention Programs 1.20 Section 1(1.1-1.1.3) – Definitions Section 2 – Applicability Section 3(3.1-3.7) – Upset Condition Prevention Program Requirements</p>				
Chapter 2	<p>Permit Requirements 2.01 – General Application Air Pollution Regulation Requirements and Exemptions 2.02 Section 1(1.1-1.5) – Applicability Section 2(2.1-2.5.1) – Exempt Stationary Sources Section 3(3.1-3.3) – Temporary Exemptions Section 4(4.1-4.5.1) – Registered Stationary Sources</p> <p>Authorization to Construct or Operate 2.03 Section 1(1.1-1.2) – Applicability Section 2 – Definitions Section 3(3.1-3.6.2) – Asbestos Demolition/Renovation Notices and Permits Section 4(4.1-4.9.3) – Applications for Permits to Construct or Operate Section 5(5.1-5.3) – Application Review Section 6(6.1-6.10) – Issuance, Terms, Renewal and Transfer Section 7(7.1-7.2) – Construction or Reconstruction of Air Pollution Control Equipment Section 8(8.1-8.3) – Relocated Sources Section 9(9.1-9.2) – Reconstructed Sources Section 10 – Record keeping</p> <p>Construction or Modification of Major Sources in or Impacting upon Non-Attainment Areas 2.04 Section 1(1.1-1.3) – Applicability Section 2(2.1-2.2.20.7) – Definitions Section 3(3.1-3.27) – Initial Screening Analysis and Determination of Applicable Requirements Section 4(4.1-4.6.2) – Sources Locating in Designated Attainment or Unclassifiable Areas Section 5(5.1-5.6) – Conditions for Approval</p>	None			

Appendix 4A: List of Legal and Other Requirements

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Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
	<p>Section 7(7.1-7.2) – Administrative Procedures Section 8(8.1-8.4) – Source Obligation Section 9(9.1-9.2) – Permit Condition Rescission Section 10(10.1-10.6) – Protection of Visibility</p> <p>Prevention of Significant Deterioration of Air Quality</p> <p>2.05 Section 1(1.1-1.6) – General Provisions Section 2(2.1-2.2) – Effect of Stay, Vacatur, or Withdrawal</p> <p>Permit Requirements – Other Sources</p> <p>2.06</p> <p>Public Notification for Title V, PSD, and offset Permits</p> <p>2.07 Section 1(1.1-1.7.2) – Public Notice for Title V Permit Actions Section 2(2.1-2.6) – Opportunity for Public Comment Section 3(3.1-3.1.4) – PSD Notifications Section 4(4.14.10) – Public Hearing Section 5 – Public Hearing Section 6(6.1-6.2.3) – Petition for Objection Section 7(7.1-7.3) – Notice to Affected States Section 8(8.1-8.2) – Transmission of Information to EPA Section 9(9.1-9.7) – EPA Objection Section 10(10.1-10.3) – Record Keeping and Sharing of Information Section 11 – Public Notification Costs</p> <p>Fees</p> <p>2.08 Section 1(1.1-1.11) – General Provisions Section 2(2.1-2.5) – Title V Emission Fees Section 3(3.1-3.4) – Filing and Banking Permit Fees Section 4(4.1-4.5) – Construction Permit Fees Section 5(5.1-5.3.11) – Minor Source Operating Permit Fees Section 6(6.1-6.5) – Federally Enforceable District Origin Operating Permit Fee Section 7(7.1-7.1.11) – Permits for Asbestos demolition Section 8(8.1-8.1.4) – Plantwide Applicability Limit Permits Section 9(9.1-9.3) – Review of Permit and Emissions Fees Section 12(12.1-12.2.5.1) – Schedule of Fees Beginning in FY 2014</p> <p>Causes for Permit Modification, Revocation, or Suspension</p> <p>2.09 Section 1(1.1-1.3) – Permit Modification by District or the Board Section 2(2.1-2.4) – Permit Revocation by the Board</p>				

Appendix 4A: List of Legal and Other Requirements

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Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
	<p>Section 3(3.1-3.2) – Permit Suspension by the Board</p> <p>Stack Height Considerations</p> <p>2.10 Section 1 – Applicability</p> <p>Section 2(2.1-2.7) – Definitions</p> <p>Section 3 – Compliance</p> <p>Section 4 – Public Notice</p> <p>Section 5 – Exemptions</p> <p>Air Quality Model Usage</p> <p>2.11 Section 1(1.1-1.2)</p> <p>Federally Enforceable District Origin Operating Permits</p> <p>2.17 Section 1 – Definitions</p> <p>Section 2 – Applicability</p> <p>Section 3(3.1-3.8) – General Provisions</p> <p>Section 4(4.1-4.6) – Permit Applications</p> <p>Section 5(5.1-5.3) – Permit Requirements</p> <p>Section 6(6.1-6.6) – Permit Issuance, Renewals, Revisions and Revocations</p> <p>Section 7(7.1-7.2) – Reporting and Recordkeeping Requirements</p> <p>Section 8(8.1-8.5.3) – Public Participation in Federally Enforceable District Origin Operating Permit Actions</p> <p>Section 9 – Public Notification and Public Hearing Cost</p>				
Chapter 3	<p>Ambient Air Quality Standards</p> <p>3.01 Section 1 – Definitions</p> <p>Section 2 – Purpose</p> <p>Section 3 – Non-degradation</p> <p>Section 4 – General Prohibition</p> <p>Section 5 – Methods of Measurements</p> <p>Section 6 – Savings Clause</p> <p>Section 7 – Ambient Air Quality Standards</p>				
Chapter 4	<p>Emergency Episodes</p> <p>4.01</p> <p>4.02 Section 1 – Air Pollution Forecast</p> <p>Section 2(2.1-2.2.5.2) – Air Pollution Alerts</p> <p>Section 3 (3.1-3.2.5) – Air Pollution Warnings</p> <p>Section 4(4.1-4.2.5) – Air Pollution Emergencies</p> <p>Section 5 –Episode Termination</p>				

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Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
	<p>Section 6 - Declaration of Episodes</p> <p>General Abatement Requirements</p> <p>4.03 Section 1(1.1-1.6) – General Provisions</p> <p>Section 2(2.1-2.5) – Standby Plans</p> <p>Section 3(3.1-3.2.2.1) – Alert Stage General Requirements</p> <p>Section 4(4.1-4.2.3) – Warning Stage General Requirements</p> <p>Section 5(5.1-5.1.3.9) – Emergency Stage General Requirements</p> <p>Particulate and Sulfur Dioxide Reduction Requirements</p> <p>4.04 Section 1(1.1-1.3.2) – Alerts</p> <p>Section 2(2.1-2.5.2) – Warnings</p> <p>Section 3 – Emergencies</p> <p>Hydrocarbon and Nitrogen Oxides Reduction Requirements</p> <p>4.05 Section 1(1.1-1.3.2.1) – Alerts</p> <p>Section 2(2.1-2.2) – Warnings</p> <p>Section 3 – Emergencies</p> <p>Carbon Monoxide Reduction Requirements</p> <p>4.06 Section 1(1.1-1.1.1) – Alerts</p> <p>Section 2 – Warnings</p> <p>Section 3 – Emergencies</p> <p>Episode Reporting Requirements</p> <p>4.07</p>				
Chapter 5	<p>Standards for Toxic Air Contaminants and Hazardous Air Pollutants</p> <p>5.00 Section 1(1.1-1.27) – Definitions</p> <p>Section 2 – Acronyms</p> <p>General Provisions</p> <p>5.01 Section 1 – General Duty</p> <p>Section 2 – Effect on Federal and SIP Emission Standards</p> <p>Adoption and Incorporation by Reference of National Emission Standards for Hazardous Air Pollutants</p> <p>5.02 Section 1 – General Definition</p> <p>Section 2 – Adopted and Incorporated Subpart and Appendix Version Dates</p>				

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Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
	<p>Section 3 – Adoption and Incorporation by Reference of 40 CFR part 61 Section 4 – Adoption and incorporation by Reference of 40 CFR part 63 Section 5 – Additional Applicable Requirements Section 6 - Applicability</p> <p>Adoption of Federal Emission Standard for Asbestos 5.04 Section 1 – General Definitions Section 2 – Applicability Section 3 – Adoption of 40 CFR part 61 Subpart M Section 4 – Availability</p> <p>Standards of Performance for Existing Processes and Process Equipment Emitting Toxic Air Pollutants 5.11 Section 1 – Applicability Section 2 – Savings Clause</p> <p>Standards of Performance for New or Modified Processes or Process Equipment Toxic Air Pollutants 5.12 Section 1 – Applicability Section 2 - Savings Clause</p> <p>Hazardous Air Pollution and Source Categories 5.14 Section 1(1.1-1.3) – Definitions Section 2 – Listing of Hazardous Air Pollutants Section 3(3.1-3.2.11) – List of Categories and Subcategories of Hazardous Air Pollutant Sources Section 4 – Additional List of Source Categories of Hazardous Air Pollutants</p> <p>Chemical Accident Prevention Provisions 5.15 Section 1 – Definitions Section 2(68.1-68.220)</p> <p>Control Technology Requirements for New and Reconstructed Major Stationary Sources of Hazardous Air Pollutants 5.16 Section 1(1.1-1.14) – Definitions Section 2(2.1-2.4) – Applicability Section 3 – Construction or Reconstruction of Major Sources Section 4(4.1-4.11) Case by case MACT Determinations for Constructed or Reconstructed Major Sources</p>				

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Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
	<p>Section 5(5.1-5.3) – Requirements for Constructed or Reconstructed Major Sources Subject to a Subsequently Promulgated MACT Standard or MACT Requirement</p> <p>Methodology for Determining the Benchmark Ambient Concentration of a Toxic Air Contaminant</p> <p>5.20 Section 1 – Use of Benchmark Ambient Concentration</p> <p>Section 2(2.1-2.5.1) – Determination that at TAC is a Carcinogen</p> <p>Section 3(3.1-3.4) – Determination of the BACe</p> <p>Section 4(4.1-4.12.6)- Determination of the BACnc</p> <p>Environmental Acceptability of Toxic Air Contaminants</p> <p>5.21 Section 1 – Applicability</p> <p>Section 2(2.1-2.7) – DeMinimis Emissions</p> <p>Section 3(3.1-3.8) – EA Goals</p> <p>Section 4(4.1-4.24) – EA Demonstrations and Compliance Plans for Permitted Stationary Sources</p> <p>Section 5(5.1-5.14) – Modification of an EA Goal</p> <p>Section 6(6.1-6.10) – District-initiated Determinations</p> <p>Section 7(7.1-7.4) – Public Review</p> <p>Procedures for Determining the Maximum Ambient Concentration of a Toxic Air Contaminant</p> <p>5.22 Section 1(1.1-1.5) – Determining the Maximum Ambient Concentration of a Toxic Air Contaminant</p> <p>Section 2(2.1-2.2) – Tier 1 –Table 1: Simple Factor for Determining maximum Ambient Concentration</p> <p>Section 3(3.1-3.7.5.7) – Tier 2 – Table 2: Annual Factor for Determining Maximum Ambient Concentrations</p> <p>Section 4(4.1-4.4) – Tier 3 – SCREEN2 and TSCREEN Models</p> <p>Section 5(5.1-5.5) – Tier 4 EPA Approved Dispersion Model</p> <p>Section 6(6.1) – Model and Guidance Availability</p> <p>Categories of Toxic Air Contaminants</p> <p>5.23 Section 1(1.1-1.2) – Category 1 Toxic Air Contaminants</p> <p>Section 2(2.1-2.2) – Category 2 Air Contaminants</p> <p>Section 3(3.1-3.2) – Category 3 Toxic Air Contaminants</p> <p>Section 4(4.1-4.2) – Category 4 Toxic Air Contaminants</p> <p>Section 5(5.1-5.17) – Exemptions from the Definition of Toxic Air contaminant</p> <p>Report and Plan of Action for Identified Source Sectors</p> <p>5.30 Section 1(1.1-1.1.4) – Definitions</p>				

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Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
	Section 2(2.1-2.4) – Report and Plan of Action				
Chapter 6	<p>Standards of Performance for Existing Affected Facilities</p> <p>6.01 Section 1 – Applicability Section 2 – Permit Required Section 3 – Reporting Requirements Section 4(4.1-4.3) – Performance Tests</p> <p>Emission Monitoring for Existing Sources</p> <p>6.02 Section 1(1.1-1.3) Section 2(2.1-2.4) Section 3 – Exemption Section 4 – Extensions Section 5 – Monitoring Systems Malfunctions Section 6(6.1-6.4) – Monitoring Requirements Section 7(7.1-7.5) Section 8(8.1-8.4) Section 9 – Calibration Gases Section 10(10.1-10.2) – Cycling Times Section 11 – Monitor Location Section 12 – Combined Effluents Section 13 – Zero and Span Drift Section 14 – Span Section 15(15.1-15.5) – Alternate Procedures and Requirements Section 16(16.1-16.6) – Minimum Data Requirements Section 17(17.1-17.2.2) Section 18(18.1-18.4) – Special Considerations</p> <p>Standards of Performance for Existing Process Operations</p> <p>6.09 Section 1(1.1-1.2) – Applicability Section 2(2.1-2.6) – Definitions Section 3(3.1-3.6.2) – Standard for Particulate Matter Section 4(4.1-4.2) – Standard for Nitrogen Oxides Section 5 – Test Methods and Procedures</p> <p>Standard of Performance for Existing Process Gas Streams</p> <p>6.10 Section 1 – Applicability</p>	None			

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Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
	<p>Section 2(2.1) – Definitions Section 3- Standard for Hydrogen Sulfide Section 4 – Standard for Sulfur Dioxide Section 5 – Standard for Carbon Monoxide Section 6(6.1-6.2) – Test Methods and Procedures Section 7(7.1-7.5) – Compliance Schedule</p>				
Chapter 7	<p>Standards of Performance for New Affected Facilities 7.01 Section 1 – Applicability Section 2 – Permit Required Section 3(3.1-3.5) – Reporting Requirements Section 4(4.1-4.2) – Performance Tests Section 5(5.1-5.4) – Notification and Recordkeeping Section 6(6.1-6.3.4) – Monitoring Requirements Section 7(7.1-7.2) – Additional Standards</p> <p>Adoption and Incorporation by Reference of Federal New Source Performance Standards 7.02 Section 1 – General Definition Section 2 – Adopted and Incorporated Subpart and Appendix Version Dates Section 3(3.1-3.101) – Adoption and Incorporation by reference of 40 CFR Part 60 Section 4(4.1-4.2) – Availability</p> <p>Standards of Performance for New Process Operations 7.08 Section 1 – Applicability Section 2(2.1-2.5.2) – Definitions Section 3(3.1-3.3.4) – Standard for Particulate Matter Section 4(4.1-4.2) – Standard for Nitrogen Oxides</p> <p>Standards of Performance for New Process Gas Streams 7.09 Section 1(1.1-1.2) – Applicability Section 2(2.1) – Definitions Section 3(3.1-3.2) – Standard for Hydrogen Sulfide Section 4 – Standard for Sulfur Dioxide Section 5(5.1-5.2) – Standard for Carbon Monoxide</p>	None			

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Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
Regulation	Description	Specific Requirement of Subpart	Location	Governing Agency	Area(s) of Influence within the Biosolids Value Chain
Local					
Chapter 95 Hazardous Material Ordinance	Louisville Metro Code of Ordinances				
Chapter 95	An Ordinance Amending and Re-Enacting Chapter 95 of The Louisville Metro Code of Ordinances Relating to Hazardous Materials Section 1(95.01) – Purpose Section 1(95.02) – Applicability Section 1(95.03) – Definitions Section 1 (95.04) – Determination of Reportable Quantities Section 1 (95.05) - Administering Agency Section 1 (95.06) – Notice and Reporting Requirements Section 1 (95.07) – Hazardous Materials Use and Spill Prevention Section 1 (95.08) – Inspection and Investigation Section 1 (95.09) – Confidential Information and Trade Secrets Section 1(95.10) – Emergency And Hazardous Chemical Inventory Reporting Requirements Section 1(95.11) – Enforcement Section 1(95.12) – Cost Recovery by Responding Agencies Section 1(95.13) – Appeals and Overseer Board Section 1(95.14) – Appeals of Cost Recovery Claims Section 1(95.15) – Affirmative Defense Section 1(95.16) – Fees Section 1(95.17) – Disclaimer of Liability Section 1 (95.18) – Indoor Release of Hazardous Materials Section 1(95.98) – Existing Obligations and Severability	None	http://www.louisvilleky.gov/downloads/council/2187.doc	MSD	Collection and Pretreatment

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MSD Internal Requirements					
Final Product Specification	Louisville Green Management System				
Density	94-97% Dry Solids: Internal Specification for Final Product Density	None	..\6. Operational Control\Morris Forman Core Processes\Dryers\Operations Documentation\SOPUPDATE DRAFTS\Chapter 4 Monitoring and Measurementrev 004DRAFT.docx	MSD	Solids Conditioning and Stabilization
Contract/Agreements	Louisville Green Management System				
National Biosolids Partnership	Platinum Level Certification since 2008	None	http://www.wef.org/biosolids	NBP	Entire Value Chain