
ELEMENT 10
Operational Control of Critical
Control Points

Definitions

File Name:	Revision	Approved by:	Rev. Date	Page 1 of 1
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Biosolids Public Acceptance Requirements – biosolids physical, chemical, biological and aesthetic characteristics and management methods that must be met consistently and reliably in order to achieve public acceptance of the organization’s selected biosolids management methods.

Biosolids Quality Requirements – biosolids physical, chemical, biological and aesthetic characteristics that must be met consistently and reliably in order to apply the organization’s selected biosolids management method(s).

Biosolids Value Chain – sequence of activities from wastewater pretreatment, discharge and collection through wastewater treatment, solids treatment, stabilization, conditioning, handling, storage, transportation, and final disposition of biosolids that are covered by legal requirements and impact the quality of biosolids and their suitability for the intended use or method of disposal.

Critical Control Points – those locations, unit processes, events, and activities throughout the biosolids value chain under the organization’s direct control or influence that require effective policies, programs, procedures, practices, monitoring and measurements to assure the biosolids activities meet legal, quality and public acceptance requirements. Critical control points include all biosolids management activities that are covered under applicable legal and other requirements.

Operational Controls – ordinances, regulations, standard operating procedures, practices, technology, instrumentation and process controls, monitoring and other criteria developed, implemented, and maintained by an organization to ensure effective management of all critical control points associated with its biosolids management activities; including conformance with biosolids management policy requirements; and achievement of biosolids program goals and objectives.