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## SUMMARY OF REVISIONS FROM ORGANIC WASTE COMPOSTING PROJECT PROTOCOL VERSION 1.0 TO 1.1 July 29, 2013

In addition to the incorporation of previously issued errata and clarifications, previously issued policy memos, as well as minor editorial changes, the Organic Waste Composting Project Protocol Version 1.1 incorporates the following significant changes from Version 1.0:

1. **Updated the Project Definition (Section 2.2).** Updated the project definition to include multiple facilities involved in a single compost process. Updated the Best Management Practices (BMP) to make it clear that forced aeration composting systems must reach and maintain temperatures at 55°C or higher for 3 *consecutive* days. Also added flexibility to the Food Waste Handling BMP requirements. Further updated this section to implement various errata and clarifications.
2. **Introduced new Project Activities guidance (Section 2.2.1).** Introduced the definition of “project activities,” making it explicit which activities are covered by the regulatory compliance requirements in Section 3.5. Introduced further guidance making it clear that the regulatory compliance requirements apply to all facilities, for projects where multiple facilities are involved in a single compost facility.
3. **Updated guidance for Project Start Date requirements (Section 3.2).** Updated guidance for projects originally submitted under older versions.
4. **Updated the Regulatory Compliance requirements (Section 3.5).** Updated the requirements in line with the Reserve’s Environmental and Social Safeguards Policy (dated September 27, 2012).
5. **Expanded guidance for determining the fraction of eligible waste in different categories of mixed MSW waste streams (Section 5.1.1.1).** Updated guidance on how to determine the fraction of eligible waste in mixed MSW waste streams. Clearly sets out four options for compliance, including a new option applicable only to organics-rich single MRF MSW waste. Further updated this section to implement various errata and clarifications.
6. **Updated the national default factor for determining fraction of eligible waste in mixed MSW waste streams (Section 5.1.1.1).** Updated the national default factor which may be used to determine the weight of food waste in mixed MSW waste streams to reflect the most current data. Increases the rate to 20%, up from 18%.

7. **Updated guidance for calculating Project Emissions from Fossil Fuel Combustion (Section 5.2.1).** Where multiple facilities are involved in a single compost process, fossil fuel emissions from transport of waste/compost between such facilities must be accounted for.
8. **Removed the option to develop site-specific emission factors for composting technology implemented (Sections 5.2.2.1 and 5.2.2.2).**
9. **Updated the Time and Temperature BMP monitoring requirements (Section 6.3.1).** Updated guidance regarding positioning of temperature monitoring equipment.
10. **Introduced new Time and Temperature BMP monitoring requirements for Regulated Systems (Section 6.3.1.1).** Added flexibility to Time and Temperature BMP requirements for projects that can demonstrate the temperature monitoring arrangements in place have met project-specific regulatory approval requirements.
11. **Updated guidance for site-visit verification requirements (Section 8.4 and Table 8.2).** Updated guidance to make it clear that where multiple facilities are involved in a single compost process, verifiers must consider the need for site-visits at all such facilities.
12. **Updated Glossary of Terms.** New definitions provided for Composting process, Composting operation and Materials Recovery Facility (MRF),
13. **Updated Gas Collection Fractions by State (Appendix A).** Updated Gas Collection Fractions by State, as set out in Table A.3, to reflect the most current data.
14. **Example project diagram (Appendix C).** Added example project diagram to assist project developers in compliance with new reporting requirements.