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RITE

Wight-View Farm (Randy Facey, Greenfield, MA) Stockpile Odor Control Plan

Odors can be a concern of the neighbors that live near an active farm. Typically with the use of organic materials, like animal manures and in this case Erving short paper fiber (SPF) may produce odor. When an organic material that is used as a soil fertilizer decomposes, volatile nitrogen and sulfur compounds in the form of ammonia and hydrogen sulfide may be released from the stockpile. The required process for stabilizing biosolids reduces a large portion of these volatile compounds, hence reducing the odor. As technology has improved over time, this odor reduction has increased with the better stabilization practices.

Stockpiles that exist on site are mixed 1 to 1 with sand and placed into a windrow and covered with an odor reducing agent, like lime or wood ash. Using lime or wood ash on the stockpile helps keep the volatile compounds from being released from the pile to the ambient air surrounding it. When applying biosolids on site, the observation of weekends and holidays will be met to ensure surrounding neighbors are not affected by the agricultural practices on site. Also; application operations will be conducted at best possible time; coinciding with weather conditions, like low temperatures and low humidity to help reduce odor potential on site. This is a typical farming practice that is conducted when spreading animal manure. Conducting these practices will allow Casella Organics to store biosolids on site for >42 days; to ensure the best weather conditions are present for land application.

If any odor complaints are filed; Casella Organics will respond immediately. We are a service based company that wants to meet the surrounding public's concerns of the agricultural practices we will be conducting on site with the farmer. We will ensure that within 1 day of complaint, we are to contact the individual who files the complaints and will address these concerns. From a complaint, methods to reduce odor from the biosolids may be wood ash topdressing, immediate incorporation, or a temporary hold from land application or stockpiling. Casella Organics should be contacted immediately if an odor issue is to occur. In case of any complaint, please contact James Talvy at 508-612-0945