

Southgate OMRC

Public Advisory Committee

Minutes from PAC Meeting #16

LYSTEK SOUTHGATE ORGANIC MATERIALS RECOVERY CENTRE

DATE: Tuesday, March 4, 2013

TIME: 7 pm

LOCATION: Southgate OMRC Facility – Eco Park

ATTENDEES:

Steve Redmond – Chair

Mary Fowler, Grant Preston, Sarah Mason, Karen Cheeseman, Glen Irwin

Mike Dougherty - Lystek

AGENDA TOPICS:

Item	Description	Action By
1.	Review of previous meeting minutes	Accepted by consent via email within two weeks of last meeting
2.	Approval of Agenda	Moved by Mary Fowler Seconded by Sarah Mason
3.	Public and Media Attendance – Re: Question Period and Code of Conduct	Steve
	Operations Update (Including Monitoring Reports) The Southgate OMRC is currently operating 24 hours a day, 5 days a week with the occasional Sat morning or Sunday afternoon. For the next 3 – 4 months they will likely be operating 24 hours a day. (See table at for incoming material summary). The facility hours may decrease in the spring once land application season opens up and some municipalities choose to directly land apply their liquid material without further treatment. The third reactor was commissioned on March 3, 2014. This will assist with the increasing capacity of the facility.	Mike

	<p>Lystek has purchased the additional 12 acres of land and has started earthworks for preparation of the second lagoon. The earthworks should be completed within the next month. The goal is to have the additional lagoon commissioned this summer.</p> <p>One employee has returned to his previous job. The OMRC is now up to 9 employees. The three additional employees are working as operations labourers. The new employees are Jason Vanalstine (Dundalk), Wayne Horner (Flesherton), and Douwe Sikkema (Holland Centre).</p> <p>Some processed material is being shipped to the Region of Huronia Environmental Services (ROHES) - a biosolid management company in New Lowell. This finished product material is being transported out by ROHES in tanker trucks.</p>	
	<p>Community Concerns – Spill on Ida Street</p> <p>On January 29, 2014, a volume equivalent to about a 5 gallon pail (20 litres) of dewatered biosolids was spilled onto the road surface on Ida St. The spill was deemed to be caused by driver error in a dump truck that was not properly sealed.</p> <p>Lystek is no longer utilizing this trucking company and will ensure that all haulers coming to the facility are using the appropriate trucks with tight-fitting tarps and covered trailers.</p> <p>Based on the temperature and weather conditions on the day of the spill, it is believed that the material partially froze and expanded in the dump truck during the drive to Southgate and a small volume expanded over the edge.</p> <p>The PAC received numerous complaints regarding the spill in January.</p> <p>Ministry of Environment Contact:</p> <p>Lystek contacted the MOE the day of the spill as well as the two subsequent days. Lystek complied with the MOE’s requests. Material was removed from the road using scrapers. Andrew Tori from the MOE inspected the road following the incident. Lystek received verbal confirmation from the MOE that they were satisfied with the clean-up actions. Lystek is not aware of whether the MOE is</p>	<p>Mike/Steve</p>

	<p>conducting further investigation into the trucking company.</p> <p>To mitigate tire tracking of material from trucks leaving the facility several steps are followed:</p> <ul style="list-style-type: none"> - the floor is regularly power washed - vehicles are thoroughly power washed - vehicles are then visually inspected - a flash light is used to inspect underneath trucks <p>Lystek will randomly follow trucks out of the yard for additional inspection. These random inspections have been increased and are now being logged following the January incident.</p> <p><i>The PAC has reviewed the incident, have expressed their concern to Lystek regarding the use of trucks without “tight-fitting tarps” and will continue to monitor community complaints.</i></p>	
	<p>Monitoring Reports</p> <p>Mike will provide the PAC with 1st quarter product analysis results at the next meeting.</p>	<p>Mike</p>
	<p>New Business:</p> <p>Waiting Period for Production of Edible Beans or Identity Preserved Soybeans</p> <p>A question has arisen in Southgate about the length of time a farmer must wait before growing edible beans (white, kidney, black, cranberry, etc.) or Identity Preserved (IP) soybeans after applying Lystek material to farmland.</p> <p>The simple answer is that a farmer should check with the bean contracting company as each end-user may have different waiting periods.</p> <p>Hensall District Co-op (HDC), one of Ontario’s largest exporters of edible beans and IP soybeans, describes the waiting period as follows:</p> <p><i>“Sewage biosolids in any form cannot be used on the land in the current or previous calendar year when planting a crop of food grade soybeans for HDC Contract Production. This includes liquid, solid, pelletized, or any other form of commercial fertilizer that is produced from municipal biosolids.”</i></p>	<p>Steve Redmond</p>

	<p>If the Lystek material is applied in the Fall of Year 1 then the farmer may grow edible beans or IP soybeans in the spring of Year 3. If the Lystek material is applied in the Spring of Year 1 then the edible beans or IP soybeans can be grown in the Spring of Year 3.</p> <p>The chart below describes these periods.</p> <table border="1" data-bbox="289 415 950 531"> <thead> <tr> <th>Application Date</th> <th>Planting Date</th> </tr> </thead> <tbody> <tr> <td>Fall 2013</td> <td>Spring 2015</td> </tr> <tr> <td>Spring 2014</td> <td>Spring 2016</td> </tr> </tbody> </table> <p>Note: These restrictions do not apply to conventional (non-food grade) soybeans.</p> <p>New Members</p> <p>We would like to advertise for some new members this June as some current members would like to step down from the PAC due to time constraints. It was discussed that this would be advertised for in the Dundalk Herald and Mount Forest Confederate in mid June. Anyone interested in attending a meeting to get a better idea of what membership involves is welcome to do so at any time.</p>	Application Date	Planting Date	Fall 2013	Spring 2015	Spring 2014	Spring 2016	
Application Date	Planting Date							
Fall 2013	Spring 2015							
Spring 2014	Spring 2016							
	<p>Next meeting is planned for May 13, 2014 2014, 7 pm in the Southgate Organic Materials Recovery Centre boardroom.</p>							
	<p>Adjourn Meeting</p>	<p>Moved by Mary Fowler Seconded by Karen Cheeseman</p>						

Incoming Material Summary		
Type	Volume (trucks) per day	Municipality (s)
Cake (solid)	4-6	Toronto, Halton, Guelph
Liquid	4-5	Meaford, Walkerton, Owen Sound, Arthur, Orangeville, Midland

The Southgate OMRC PAC is now a condition of the MOE's Environmental Compliance Approval to create an open flow of information to local residents about the biosolids processing centre in Dundalk, Ontario. Members of the PAC meet on a bi-monthly basis. Currently, there are five volunteer community members and a chairperson on the committee. Members of the PAC include Grant Preston a retired farmer and former Reeve of Proton Twp., Glen Irwin, a local business person and Southgate Twp. councillor, Mary Fowler, a freelance reporter and former editor of The Dundalk Herald, Sarah Mason, a local university student and Karen Cheeseman, a local graphic artist. The committee is chaired by Stephen Redmond. He is a certified crop advisor, a former Environmental Specialist with OMAFRA and former resident of Dundalk.