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community monitoring committee

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## Minutes of Meeting

November 29, 2006

Board Room, Lakeside Community Centre

1. Chairman Terry Henley opened the meeting at 7:06 pm.

### 2. AGENDA

Members AGREED to the agenda as circulated.

### 3. ATTENDANCE:

Present: Terry Henley, Reg Rankin, Ellery Oicle, Tim Adams, Joanne Hayman, Mike Becigneaul, Max Miller, Jack Mitchell, Dave McCaughan, Ken Tufts, Donald Mason – Executive Director.

Guest: Jim Bauld, Manager Solid Waste Resources, Halifax Regional Municipality.

Absent: Gary Meade, Tom Robertson, Tony Coffey, Russell Walker

### 4. MINUTES OF August 30, 2006

MOTION that the minutes of August 30, 2006 be adopted as circulated Moved: J. Mitchell, Seconded: K. Tufts, CARRIED.

### 5. MINUTES of September 27, 2006

MOTION that the minutes of September 27, 2006 be adopted as circulated . Moved: K. Tufts, Seconded: M. Becigneaul, CARRIED.

### 6. BUSINESS ARISING FROM THE MINUTES

#### .1 Capping of Cell 3A&B

Don Mason reviewed the progress of the installation of a gas collection system and final capping of cell 3A&B of the Residual Disposal Facility (RDF) at Otter Lake Facility. He said he has had an ongoing check on the installation progress with Jim Bauld of HRM and Paul Barkhouse of MIRROR who stated that Cell 3A capping is essentially complete while cell 3B requires only the final capping materials and a blower installation in the spring of 2007 for completion.

Jim Bauld confirmed the status as described by Dan Mason for cell 3A&B.

#### .2 Matrix and Waste Stabilization Material

Don Mason reviewed Community Monitoring Committee's position of determining the impact of daily cover as a contributor to gas creation and the request to HRM by Community Monitoring Committee for an analysis of the use of Matrix and WSF materials in the daily cover at the Residual Disposal Facility.

Jim Bauld updated members on the progress of the analysis of the cover materials. He said that several samples of materials were examined at an independent laboratory and the results provided to HRM.

Jim Bauld provided members with an interim report on daily cover and use of matrix and Waste Stabilization Facility materials. He described matrix as a defined material and is used as daily cover on landfills in Canada and the USA with varying results. He said the laboratory analysis identified the various components within the matrix samples and those that could contribute to the creation of odour and thereby a nuisance.

Jim Bauld said the results of two key parameters as analyzed were a) the amount of carbon sulphates and b) the amount of carbon available for ignition. He said that the threshold of odour detectable level of carbon sulphates is 550 mg/kg, while the samples provided 100 to 1300 mg/kg. The testing provided the amount of carbon by burning (ignition loss) where the matrix was 67% and the WSF material was 48% reduction by weight.

The WSF outfeed test results show carbon sulphates in a range of 15,000 to 26,500 mg/kg. The approximately monthly volume of WSF materials buried in the landfill is 3500 tonnes/month.

Reg Rankin said that the HRM commitment to the community was no nuisance yet these test results are two to ten times the threshold for odour nuisance and not acceptable at 1,300 mg/kg (of carbon sulphates).

Jim Bauld said that the commitment to the community was no nuisance and the contract with MIRROR calls for no nuisance at a two-kilometre distance from the landfill. The next step for HRM is to determine if there is an actual nuisance at two kilometres by 1,300 mg/kg as this is not known yet.

Terry Henley asked what are residual sulphate numbers from trucks leaving the plant.

Jim Bauld said that MIRROR says that "grab samples" from trucks are not consistent and therefore not reasonable to undertake.

Reg Rankin asked if an independent party undertakes the field-testing. He said that if the sample testing results are not suitable then the community requires an alternate cover.

### .3 Update on court proceedings re bylaw 602

Don Mason said that the decisions for the De Wolfe case and the STAY were circulated to the members as they became available.

The next step in the proceedings is an appeal by HRM and the Society of the decision on DeWolfe. This is scheduled for court on February 11, 2007.

Don Mason said that the budget for lawyers, Merrick Jamison . . . , to prepare for and attend this appeal is \$20,000.

Jim Bauld said the Halifax Regional Municipality is considering a request to the province to change the Municipal Government Act but only after the court appeal is completed.

## 7. NEW BUSINESS

### .1 Inquiry on materials to the RDF

Terry Henley noted that in the monthly report from HRM that there were two requisitions for bypass and materials to go directly to the RDF. He asked Jim Bauld how these two requests, one delivery of 30,000kg of safes and a second delivery of tree stumps were taken to the RDF. He asked if Community Monitoring Committee is notified in advance about these exceptional buries.

Jim Bauld said that these two deliveries were within the scope for direct burial. He said the safes are composite material of concrete and metal and are considered inert. He said the stumps came from the Burnside compost facility, were larger than eight inches, were too large to grind and thus eligible for burial (not incineration in HRM).

Jim Bauld said that Community Monitoring Committee has been consulted when exceptions are being considered for burial.

### .2 Compost standards

Don Mason referred to the initial briefing from Jim Bauld earlier in the year regarding a proposed change in composting standards and asked him to bring members up to date.

Jim Bauld said there is a new compost standard adopted by the CCME and the timing of implementation those standards is left to each province. The standards require an additional time for curing to 18 months from the six months. There will be an additional cost to implement this new standard and that cost will be passed to the consumer \_private or municipality.

NSDEL has met with the composting contractors and compost implementation municipalities for the purpose of determining a potential implementation date.

### .3 Facility tour

The members agreed that there is not sufficient time for members to undertake a tour of a facility in Dartmouth.

## 8. ADJOURN

MOTION to adjourn at 8:32 pm Moved J.  
Mitchell.

Donald Mason, Recording Secretary

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Terry Henley, Chairman

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Mike Becigneaul, Secretary

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