



PyroGenesis

August 22, 2003

BY COURIER

Mr. Bruce R. H. Monteith
Councillor, Ramsay Ward
The Corporation of the Town of Mississippi Mills
Municipal Office
3131 Old Perth Road
RR2, P.O. Box 400
Almonte, ON K0A 1A0

Dear Mr. Monteith:

As per our discussion yesterday, please find attached Peter's letter to the members of the Mississippi Mills Residents' Association (MMRA). I am also enclosing the newsletter that he is responding to, for your reference. This newsletter also available on their website, at www.mmra.ca.

Thank you again for helping distribute this information to the members, and thank you also for your support and encouragement. I know it means a great deal to Peter, both professionally and personally.

Best regards,

Erin Verus
Executive Assistant

Enclosures (2)

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PyroGenesis

August 21, 2003

Attention: Mississippi Mills Residents Association

Dear MMRA members:

I recently came upon a Letter that you were given prior to May 13th, 2003, titled "An Unnatural Place to Grow" in which you were encouraged to strongly oppose the proposal of the Plasma Arc Committee to collaborate with PyroGenesis on a project aimed at finding a new alternative for waste management. As I was directly involved with all the discussions and negotiations leading to the proposal, I would like to comment on the content of that Letter.

Often it is easier for someone to be against something than to try and defend a positive decision. However, before anyone tries to convince others to support something or reject it, they should at least make an attempt to get the right information and allow for a balanced perspective.

Unfortunately, the information on the Letter is so wrong and biased that one must question the motives of the author. Perhaps, in the game of politics, some will always use lies and misinformation to get the emotional support of others. However, one must be careful that the lies do not damage outsiders that are not part of the game. I am responding to the Letter only to clarify the parts that can potentially damage PyroGenesis.

I would like to offer the following facts for your consideration.

1. PyroGenesis does not use its clients and associates as "guinea pigs" as suggested by the author. Our waste treatment systems are reliable enough to be used by large cruise ships, where safety, easy of operation and reliability are most important. In fact, if MM produces only 3,000 tonnes of garbage per year, as suggested by the Letter, the required capacity is the same as an average size cruise ship.
2. PyroGenesis does not know how much garbage MM produces. We were told by your officials that the amount of waste is about 10,000 tonnes per year, including about 4,000 tonnes per year of sludge from the waste water treatment facility. As such, all calculations and designs have been done on the 10,000 t/y capacity. It has **never** been suggested by PyroGenesis, or anyone else to our knowledge, that MM should start importing garbage!
3. Why is it so difficult for the author to see that if you are so against importing other people's garbage, **you should stop exporting your own garbage to other communities.**
4. The cost of processing 10,000 tonnes of waste per year is \$1,000,000 (i.e. a cost per tonne of \$100 and not over \$333 as stated by the author). It should be noted that about half of the \$1,000,000 is used to cover salaries for people within the community. Your present cost is over \$60 per tonne but delivers no benefit to the community. And your cost will escalate rapidly over the next few years. The current cost is based on dumping garbage in an uncontrolled manner with no regard on the environmental damage that it causes. In communities like Saint John, NB, where landfill sites were build more responsibly, the cost is over \$110 per tonne. If MM is "...a special place to live..." as stated in your mission

PyroGenesis Inc.

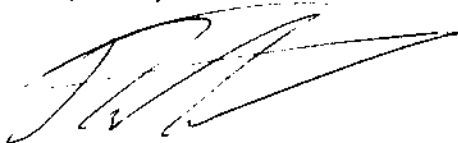
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statement, you, the citizens must be responsible for ensuring that your waste, however it is being handled, stops causing the kind of damage that it presently does. The average person generates about half a tonne of waste per year. As such, if the cost of responsible waste management is \$40 per tonne higher than the cost of irresponsible garbage dumping, the average citizen would have to pay about **\$20 per year** more.

5. The project proposed by PyroGenesis to MM would have resulted in MM getting access to the cleanest waste management technology available today with minimum capital cost to the community. Because, the technology would be demonstrated to Canadian municipalities for the first time, the Canadian government, PyroGenesis and other partners would have build the system and essentially donated it to MM. I hope that the citizens of MM will get similar deals in the future, but not from PyroGenesis.
6. While I don't feel the need to review the many mistakes the author of the Letter has made in describing the technology, I would like to inform the citizens of MM that the technology has been reviewed by a great many "independent" organizations. In fact, the project that was rejected by MM is going forward with participation from Sustainable Development Technologies Canada (the leading Canadian authority on ecological technologies), SNC Lavalin (Canada's largest engineering firm), ONYX (Canada's largest waste management firm), and three municipalities (one in Quebec, one in New Brunswick and one in Europe).

During the two years that I discussed the project with the officials of MM, I had an opportunity to visit MM on many occasions. It is indeed a beautiful place, and I hope that its citizens will always be vigilant in keeping it clean and pure. Good luck with your task.

Respectfully,



Peter Tsantrizos
Chairman, Chief Technology Officer
PyroGenesis Inc.