

Oral Presentation to the BAPE Commission June 15th 2007, at Otter Lake Quebec.

Regarding the project to establish a Technical Landfill in the Municipality of Alleyn-et- Cawood

Thank you for allowing me to exercise my right under Quebec law to present my thoughts, opinions, concerns and alternative recommendations regarding the proposed technical Landfill.

My name is Ronald Brennen and I am a taxpayer in the municipality of Kazabazua. Specifically I reside, during the summer months, at my cottage that fronts on Route 301 near the village of Danford Lake. My wife's family (Wilson) has been resident in the Danford Lake area since the late 1800's, so our family roots run deep in the Fabric of danford Lake.

My written presentation focussed on the issues of:

- Leachate Leak rates
- Leachate collection systems
- Estimated liner life
- And
- Viable alternatives to the proposed technical Landfill.

The written presentation was based upon information published and available on the internet, the BAPE website and the presentation by the promoter.
I will not repeat the written presentation but rather add a few more recent data elements
And expand the comments on the viable alternative to the proposed Technical landfill.

Most experts and most Local, Provincial(State) governments agree that even the most modern of Municipal Solid Waste Landfills will leak and or other wise malfunction in a Landfills lifetime. Legislation has been enacted at those levels of government to provide limits, boundaries, penalties and corrective actions for most of the anticipated infractions or failures.

As an example recent data from Leak Location Services Inc (LLSI) has completed surveying **70,000,000** Square Feet of liner and geosynthetic liner found **3280** leaks. That is **1 leak per 18324.6 Sq. Ft.**(or slightly less than ½ acre)

Based upon those survey results from LLSI we could expect on average **194** leaks at the proposed Danford lake site

Based upon the promoters own figures of 99.9% reliability and considering there is approx 500,000 Sq. ft. of liner in the proposed landfill that would mean **504** leaks in the landfill.

Last night you asked the Mayor of Otter Lake if he was aware of other alternatives to the `PLASCO Energy Group. There are but each has its own problems. Example the `High Heat` Incineration method produces `**Green House gases** and

produces ``fly Ash`` which is a secondary source of toxic pollutants. It should be noted that in Europe, where there are several Incineration systems in place, they are taking the `FLY ASH` residue to be treated in a Plasma Gasification facility to render it inert!

Why would we choose to go in a direction that must eventually anticipate failure when there is an environmentally friendly alternative to the proposed Municipal Solid Waste Landfill

Tonight I wish to add additional comments and background to the Alternatives`` ``

Specifically the Alternative is the `PLASMA GASIFICATION PROCESS`

Background information

Gasification Technology is well proven. There are over 100 Plasma Gasification facilities around the world, and more being built every day.

There are several large 2-3000 Ton per/ day systems in Japan. There is a new 3000Ton per day plant being installed in St.Lucie Florida right now. It will consume 2000 Tons per day of new garbage and also consume 1000 tons from present collocated MSWL. It will take 18 years to consume the present landfill. If you do the math you will find that it is the same size as the proposed land fill in Alley-et-Cawood.

Last night you asked if there was a co-ordinated plan for the disposal of waste in the Outaouais.

.PLASCO ENERGY GROUPS proposal offers the basis for that co-ordination

PLASCO ENERGY GROUP

The Plasco Energy Group has offered to build, at no cost to the taxpayers, provided they get a long term commitment for the supply of municipal solid waste. The PLASCO offer is to locate 3 facilities within the region. A 200 Ton unit, and 2, 100 ton units. The placement would be at the discretion of the Municipalities. The facilities would require a footprint of 5 acres each and each would employ 24 personnel.

The Plasma Gasification facilities offer the following advantages when compared to the proposed Technical Landfill.

Proposed Engineered Landfill

Can be implemented by 2008

Jobs: 4 to 6 permanent plus up to 6 temporary

Up to 80% increase in heavy truck traffic
thru the village of Danford
Lake

Garbage hauled long distances from source to landfill

Produces methane (only 60% captured)

Site size: 500 Acres

Produces Leachate which contains 34 chemicals
that produce
cancer

liners will leak leachate and potentially
Contaminate the Picanoc River

Eventually 8million tonnes mountain of garbage

Garbage a valuable energy source is buried

No electricity produced

Threatens wet lands

Threatens flora and fauna

Threatens fish spawning in the Picanoc River

Not compatible with Quebec government plan to
Reduce landfills

Potential long term municipal environmental risk and liability

Plasma Gasification

Can be implemented by 2008

Jobs: 24 (for a 100 ton) Plant

Less than 5% increase in heavy truck tra

Garbage converted to electricity near so

no methane produced

5 acres per site (15 acres
for the 3 facilities

no leachate produced

no liners to leak (is an enclosed system)

no mountain of garbage

garbage an energy source is converted to
electricity

produces clean electricity and is self sus

no threat to wetlands

no threat to flora and fauna

no threat to fish spawning in Picanoc Ri

compatible with Quebec government pl:

no risk or liability

It was stated by MRC representative last night that legislation both locally and provincially could not be changed in time to support a Plasma operation. I think the major reason for that is the NIH Factor.

Have you seen how fast the legislators at the Local, Provincial and Federal Levels can act when it involves a pay raise for them?.

As you can seen the Municipality of Alley-et- Cawood is best servd by adopting the alternate approach from an environmental and potential employment view point.

Finally is it acceptable to leave our children, grandchildren, great grandchildren and generations beyond that ,a mountain of garbage and long term pollution and health problems, particularly when there is an totally acceptable alternative at our doorstep at the present time?

I think not.

Thank you for listening

Poliquin, Renée (BAPE)

De: Ron Brennen

Envoyé: 18 juin 2007 14:52

À: Poliquin, Renée (BAPE)

Objet: [POLLURIEL (Bayes)] - request for Web Site - Bayesian Filter detected spam

<http://www.leaklocationservices.com/about.htm>

Renee, this is the web site that the comminssioner asked for on friday night. Sorry it took do long I just got home this afternoon.

Thank you
Ron Brennen