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LARRY

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Mr. Walter Mulkewich
Regional Alderman
Ward 1
City of Burlington
P.O. Box 5013
Burlington, Ontario
L7R 3Z6

Re: Burlington Sanitary Landfill Site
Monitoring Program
Regional Municipality of Halton
WM 11-02; A210102

This will acknowledge your letter of September 23, 1983, with regard to groundwater monitoring at the above site.

As you may be aware, the results of monitoring at the regional facility in Burlington are made available to the Ministry by the Region of Halton through the following reports prepared by Gartner Lee Associates Limited.

- 1 Monitoring Program Report
Burlington Regional Landfill Site April, 1980.
- 2 Burlington Landfill Site
Monitoring Program - Interim Report April, 1981.
- 3 Burlington Landfill
1981 Monitoring Program
September, 1982
- 4 Burlington Landfill
1982 Monitoring Report
August, 1983.

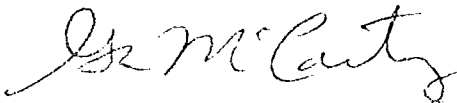
The monitoring program is being carried out in accordance with the Monitoring Program Report, 1980 which sets out the planning strategy for the design and implementation of the monitoring network in well defined terms of reference acceptable to the Ministry of the Environment. Formal reference to the report can be found in the attached copy of Provisional Certificate of Approval No. A210102 under Condition 3 together with Reason 3 of the Notice. Analysis of water samples collected at the site are currently analyzed at our central laboratory facility and the results reviewed and assessed routinely by Gartner Lee Associates.

Since 1980, a great deal of information has been documented through the monitoring including attempts to identify a plume of leachate contaminated groundwater. [Attempts to identify the plume at this site through the analysis of routine and conservative water quality parameters have confirmed that the background water quality is so poor and variable that the identification of the leachate contribution is difficult to identify with routine chemical parameters.] In this regard, the consultant has recommended sampling in (1983) to find a parameter which is indicative of leachate contamination but does not occur in background groundwater or surface water.

For more specific and detailed information regarding the monitoring program and findings to date, it is recommended that you should refer to the monitoring reports prepared by Gartner Lee Associates. Although these reports should be available from the Regional Municipality of Halton, they are available for your review at our office.

If you have any specific comments or questions regarding the monitoring program, please contact me at this office.

Yours truly,



G.L. McCarty, P.Eng.
Sr. Environmental Officer (Eng)
Municipal & Private Abatement Section

GLM:rl:WED-G

cc: G. Woodburn, Senior Waste Disposal Engineer,
Public Works Dept. Regional Municipality of Halton



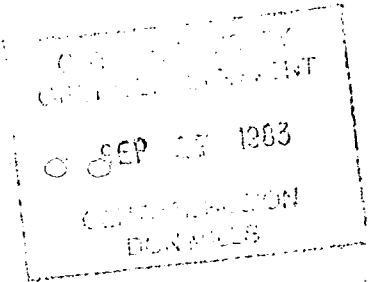
The Corporation of the
City of Burlington

September 23, 1983

City Hall:
426 Brant Street, Burlington, Ontario, Canada
Mailing Address:
P.O. Box 5013, Burlington, Ontario, Canada L7R 3Z6

Telephone:

File No.:



Mr. Greg McCarty
Ministry of the Environment
Suite 700
150 Ferrand Drive
Don Mills, Ontario
M3C 3C3

Dear Mr. McCarty:

SUBJECT: Region of Halton, Burlington Landfill Site Monitoring Program

I understand that the Ministry of the Environment regularly examines the monitoring program. I understand that the program has indicated a leachate plume which has immigrated southward.

Can you indicate for me the Ministry's analysis of this plume, its contents and its implications.

I look forward to hearing from you as soon as possible and receiving as much information as possible.

If you have questions, please contact me at home at 529-2564.

Thank you for your co-operation.

Yours sincerely,

Walter Mulkewich

Walter Mulkewich
Regional Alderman
Ward 1

WM/lf