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May 31, 1976

Mr. D. R. Morrier
Manager, Operations and Maintenance
Public Works Department
Regional Municipality of Halton
3027 Harvester Road
Burlington, Ontario

Dear Mr. Morrier:

RE: Burlington Waste Disposal Site - A-210102
Leachate from the landfill operations

Attached please find an inspection report made by one of our staff members on a recent visit to the Burlington Waste Disposal Site.

We would like to emphasize the recommendations contained in the report.

More control must be placed in the dumping of wastes outside the entrance area. We also note that some dumping has occurred in adjacent fields to the access road.

The evidence of leachate originating at the site indicates that consideration must be given to abating leachate discharge from the site.

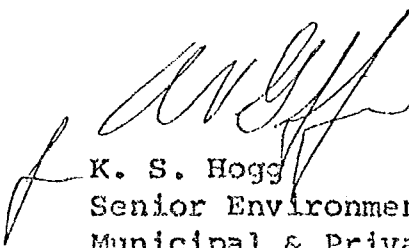
Since the leachate produced from the landfill operations appears to be developing into a problem, and the fact that leachate has also been noted from the former Bayview site, an investigation by Consultants on leachate discharge and control may be necessary.

We would, therefore, like to be advised by an early date the action that the Region plans to take on the above matters.

KSA KSA
State H.T.
FILE

If there are any questions, please do not hesitate to contact us.

Yours very truly



K. S. Hogg
Senior Environmental Officer - Eng.
Municipal & Private Abatement

HP:cah
Encl.



Ministry of the
Environment

Ontario

Site Inspection Report

FILE No.
A-210102
DATE
May 31, 1976

Re: Burlington W.D.S. Lot 4, Concession 1 & 2, City of Burlington

On May 11, 1976 the above waste disposal site was inspected by

H. Paar of the Toronto District Office

at which time the following observations were made:

	YES	NO		SATIS- FACTORY	UNSATIS- FACTORY
1. Site Open	X		11. Compaction of Refuse	X	
2. Refuse being deposited at time of inspection	X		12. Cover of Refuse	X	
3. Access Controlled	X		13. Housekeeping of 1) Site	X	
4. Site Supervised	X		2) Adjacent Property		X
5. Adequate Signs Posted	X		14. Working Face	X	
6. Site open in accordance with posted signs	X		15. Number of Dumping Areas	X	
7. Covering Equipment on Site	X		16. Segregation of Refuse	X	
8. Burning		X	17. Segregated Material Disposal	X	
9. Scavenging		X	18. Rodent and Vector Control		
10. Operating According to Conditions on Certificate of Approval			19. Means of Controlling Litter		

Operation Discussed with Mr. N. MacDuff Environmental Quality Handling
(NAME) (POSITION) LTD.

COMMENTS

- Working face on the west side of the on-site road to the north-west of the weigh scale station.
- Concrete and bush disposal area in the depression area on the east side near the leachate origin area.
- Planned future working areas discussed with Mr. N. MacDuff.
- Some leachate noted, but not as much as during the site visit of March 30, 1976.
- 13(2) Waste disposal dumping outside the entrance area and in the fields adjacent to the landfill site.

RECOMMENDATIONS

- Illegal waste disposal outside the entrance to be controlled
- Extent of leachate to be investigated, and a system to be installed for collection and disposal of the leachate.

PREPARED BY

[Signature]

APPROVED BY

[Signature]

DISTRICT OFFICER