



Ministry  
of the  
Environment

*Doug,  
FYI as we  
discussed. 5 pages.  
Janneke*

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#17

File No. MI-EK-610 R.1N, L.22

April 25, 2000

The Township of Ekfrid  
Box 276  
48 Wellington St.  
Appin, Ontario  
N0L 1A0



Attn: Janneke Newitt, Clerk-Treasurer

Re: Ekfrid Township Landfill Inspection

Dear Mrs. Newitt:

Enclosed is a landfill inspection report detailing observations and requirements resulting from my visit to the landfill on March 31, 2000. Please respond in writing to the actions items at the end of the report by May 29, 2000. If some items cannot be addressed by May 29, 2000 please provide a schedule for the implementation of these items. Should you have any questions or concerns please contact me at 873-5024.

Sincerely yours

Dan Crompton  
Provincial Officer  
London District Office



**MINISTRY OF THE ENVIRONMENT**  
**SOLID NON-HAZARDOUS WASTE DISPOSAL SITE**  
**INSPECTION REPORT**

**COMPANY/MUNICIPALITY:** Ekfrid Landfill Site  
**SITE ADDRESS:** Box 276, 48 Wellington St., Appin, Ontario, N0L 1A0  
**CONTACT NAME:** Janneke Newitt **TITLE:** Clerk-Treasurer  
**CONTACT TELEPHONE:** 519-289-2016 **FAX:** 519-289-2331  
**SITE LOCATION:** Range 1 North, Part Lot 22, Ekfrid Township  
**INSPECTION DATE:** March 31, 2000  
**DATE OF LAST INSPECTION:** October 27, 1998

### 1.0 CERTIFICATES OF APPROVAL

- A041403

What is the approved total area of the site ?

- 20.2 Hectare (50.0 acre)

What is the approved landfilling area (footprint) of the site ?

- Not defined

Does the site have an approved capacity ?

- No

### 2.0 INSPECTION OBSERVATIONS

Has the footprint been flagged and/or is clearly identifiable ?

-2-

- No, however the certificate of approval application indicates that the nearest watercourse is 300 feet away, the nearest dwelling is 2000 feet away, and the road is 1000 feet away. The municipality must ensure that the distances listed in the application are maintained.

Are wastes being deposited outside of the footprint ?

- Wastes appear to have been deposited less than 300 feet from the watercourse. Since the landfill is older than the Ministry of the Environment it is difficult to determine if these wastes were deposited before or after the certificate of approval was issued. It is recommended that the municipality update the July 1982 site development plan to show where the wastes have been, and will be, deposited. This plan should include the depth and height of existing and planned filling.

Is access to the site controlled ?

- Yes. Site is gated, locked and supervised when open.

Are wastes being adequately covered ?

- No, wastes are not adequately covered. Significant amounts of uncovered waste were observed. This is likely contributing to the litter issues.

Is there evidence of burning ?

- Burning of clean wood and brush was observed.

Is there any obvious evidence of groundwater/surface water impact ?

- No.

If a leachate control system is required for this site, is it operational ?

- No leachate control system.

If a methane gas control system is required for this site, is it operational ?

- No methane control system.

Is there evidence that wastes other than solid non-hazardous wastes are being deposited at the site?

- No.

-3-

### 3.0 REVIEW OF OUTSTANDING ISSUES

- Litter was an issue that was noted in the last inspection.

### 4.0 SUMMARY OF INSPECTION FINDINGS (HEALTH/ENVIRONMENTAL IMPACT)

- Was there any indication of a known or anticipated human health impact during the inspection and/or review of relevant material, related to this Ministry's mandate ?

No

- Was there any indication of a known or anticipated environmental impact during the inspection and/or review of relevant material ?

No

- Was there any indication of a known or suspected violation of a legal requirement during the inspection and/or review of relevant material which could cause a human health impact or environmental impairment ?

No

- Was there any indication of a potential for environmental impairment during the inspection and/or the review of relevant material ?

Yes

**Specifics:** Leachate was observed seeping from two places -- one on the east side and another at the northeast corner. In addition, litter was observed on the adjacent property.

### 4.1 ACTIONS REQUIRED

- Litter must be retrieved from adjacent property(ies) immediately.
- The leachate seeps must be stopped. These seeps have the potential to migrate to and contaminate the stream that runs through the landfill. Measures must be taken to minimize the likelihood of reoccurrence of seeps. This could involve recapping and/or grading some areas on top of the landfill to minimize infiltration of surface water.
- Adequate cover must be applied at a frequency sufficient to prevent problems such as rodent/vector/birds or litter.

- It is recommended that the municipality update the July 1982 site development plan to show where the wastes have been, and will be, deposited. This plan should include the depth and height of existing and planned filling.

**PREPARED BY:**

**ENVIRONMENTAL OFFICER:**

Dan Crompt

(Print)

Dan Crompt

(Signature)

London District Office

(District/Area Office)

Apr. 25, 2000

(Date)

**REVIEWED BY:**

**DISTRICT SUPERVISOR:**

Vic Danyluk

(Print)

Vic Danyluk

(Signature)

April 25, 2000

(Date)

**REPORT MAILED OUT ON:**

Apr. 26, 2000

(Date)

**NOTE:** "This inspection does not in any way suggest that there is or has been compliance with applicable legislation and regulations as they apply or may apply to this facility. It is, and remains, the responsibility of the owner and/or the operating authority to ensure compliance with all applicable legislative and regulatory requirements."

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