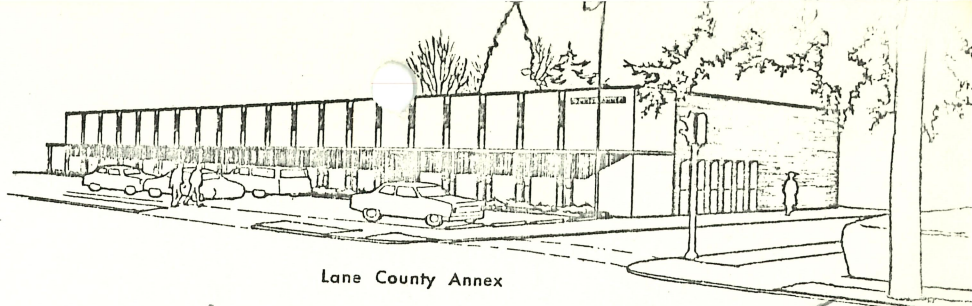


LANE COUNTY  
BUILDING AND SANITATION DIVISION

DEPARTMENT OF HEALTH & SANITATION  
135 EAST SIXTH AVE.  
EUGENE, OREGON 97401

Phone: 342-1311 Extension: 411



Lane County Annex

November 27, 1973

Leslie Cox  
3310 Potter Street  
Eugene, Oregon 97405

#95 Verox copy to ~~WAS~~ ~~EASAS~~ ~~WAS~~  
Sw-Day Island  
Rob Jim  
BE  
&

Dear Leslie Cox:

This letter is an attempt to answer your questions concerning methane gas generation at Day Island Landfill.

There is no data available concerning the volume or rate of flow of methane gas in the landfill. A very limited amount of research is planned for the near future on gas generation at Day Island landfill.

The landfill is at present being vented by three standpipes with a very limited trench collection system. One of these standpipes has been venting gas for 2½ years. The remaining gas, and the vast majority of gas, is being vented by natural means through the soil.

In order to effectively collect the gases produced an extensive network of pipes would have to be layed throughout the landfill area. Further research is required to determine if such a collection would be economically feasible.

It is estimated that Day Island landfill will not be completely stabilized and therefore will produce some gas for approximately 20 years.

I hope this information will answer some of your questions.

JOHN G. STONER, R.S., DIRECTOR  
Building and Sanitation Division

*John Shook*  
Sincerely,  
John Shook R.S.  
Water Pollution Control

JHS/gf

State of Oregon  
DEPARTMENT OF ENVIRONMENTAL QUALITY

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