

ITEM	3
MANAGER'S REPORT NO.	22
COUNCIL MEETING	79 03 19

RE: POLLUTION CONTROL BOARD APPLICATION AR5476  
SHELL CANADA LTD. TANK FARM  
UNDERHILL AVENUE, BURNABY

On 1979 February 19, Council mentioned that an edition of a local newspaper contained a notification that Shell Canada Ltd. had applied for a Pollution Control permit. Following is a report from the Chief Public Health Inspector on this matter.

RECOMMENDATION:

1. THAT the report of the Chief Public Health Inspector be received for information purposes.

\* \* \* \* \*

TO: MUNICIPAL MANAGER 1979 March 13  
FROM: CHIEF PUBLIC HEALTH INSPECTOR  
RE: POLLUTION CONTROL BOARD APPLICATION AR5476  
SHELL CANADA LTD. TANK FARM  
UNDERHILL AVENUE, BURNABY

RECOMMENDATION

THIS is for the information of Council.

REPORT

Further to the above-noted Application, we would quote a self-explanatory letter as forwarded by this Department to the Director of Environmental Engineering, Ministry of The Environment, to whom it is our policy to state Municipal requests relating to such Applications:

"1979 March 13

Wm. Bailey, P. Eng.,  
Director,  
Environmental Engineering Division,  
Ministry of The Environment,  
5th Floor - 1515 Blanshard Street,  
Victoria, B.C. V8W 3C8

Dear Sir:

Re: POLLUTION CONTROL BOARD APPLICATION AR5476  
Shell Canada Ltd. Tank Farm  
Underhill Avenue, Burnaby

104

Further to your 1979 February 20 Memorandum regarding an Application from Shell Canada Ltd. for a Pollution Control Permit at their Burnaby Tank Farm, we would advise as follows.

.. /2

ITEM 3  
MANAGER'S REPORT NO. 22  
COUNCIL MEETING 79 03 19

The applicant is requesting permission to continue disposal of oil sludge by means of a biodegradation bed. Shell Canada has been experimenting with the disposal of oil sludge by this method under a temporary Pollution Control Board Permit which has since expired. As Shell Canada has found this method of oil sludge disposal to be most satisfactory they have now applied to the Pollution Control Board for continued permission to dispose of oil sludge by the biodegradation bed method.

This Department would not object to the approval of this Application providing that ground water monitoring is conditional to the granting of a Permit. Currently, ground water monitoring is being conducted at the Shellburn Refinery biodegradation bed site, but not at the Tank Farm biodegradation bed area. For your information, storm water drainage from the Tank Farm area enters Eagle Creek, a sizable tributary of Burnaby Lake.

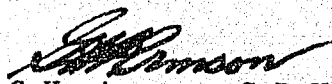
In summation, we would have no objection to Shell Canada Ltd.'s Application to operate an oil sludge disposal biodegradation bed at their Tank Farm location providing that ground water monitoring is conditional to the granting of a Permit and information obtained available, upon request, to this Department.

Yours truly,

"Signed"

S.L. Hemming, M.B., D.P.H., F.R.C.P. (C)  
MEDICAL HEALTH OFFICER"

GVH:GHA:pm

  
G.H. Armson, C.P.H.I. (C)  
CHIEF PUBLIC HEALTH INSPECTOR

GHA:pm