MANAGER'S REPORT NO. 66
COUNCIL MEETING 1979 10 01

RE: LETTER FROM MR. LEN SWEET, VICE PRESIDENT OF THE NORTH SLOPE RATEPAYERS ASSOCIATION
3911 EDINBURGH STREET, BURNABY, V5C 1R4
CHEVRON CANADA LIMITED - PRELIMINARY PLAN APPROVAL APPLICATION ADDITIONAL LUBRICATING OIL TANKAGE
(ITEM 6, REPORT NO. 64, 1979 SEPTEMBER 24)

Appearing on the agenda for the 1979 October Ol meeting of Council is a letter from Mr. Len Sweet, Vice-President of the North Slope Ratepayers Association, regarding a proposal by Chevron Canada Limited to install new storage tanks at its site on North Willingdon Avenue. Following is a report from the Director of Planning on this matter.

RECOMMENDATION:

1: THAT the recommendation of the Director of Planning be adopted.

TO: MUNICIPAL MANAGER

1979 SEPTEMBER 27

FROM:

DIRECTOR OF PLANNING

SUBJECT:

CHEVRON CANADA LIMITED — PRELIMINARY PLAN APPROVAL APPLICATION

ADDITIONAL LUBRUCATING OIL TANKAGE

RECOMMENDATION

THAT a copy of this report be sent to the North Slope Ratepayer's Association, Attention: Mr. Len Sweet, 3911 Edinburgh Street, Burnaby, B.C. V5C 1R4

REPORT

Appearing on the agenda for the 1979 October 01 meeting of Council is a letter from Mr. Sweet, Vice-President of the North Slope Ratepayer's Association, concerning Item 6, Manager's Report No. 64, which was received and approved at the 1979 September 24 meeting of Council.

According to our records, we have no indication of any Council directive or commitment to provide prior information to the North Slope Ratepayer's Association on the subject of proposed tankage expansion for this area. The report that was submitted to the 1979 September 24 meeting was prepared in accordance with Council's direction to staff to advise Council of new proposed tank construction, in light of Council's long standing interest in and concern for environmental and development control in connection with refineries in the Municipality. As outlined in the report, the proposed tanks are relatively small in comparison with both the existing major tanks, and those major new gasoline storage tanks which have been included in the approved Master Plan.

The requirement for this additional tankage was outlined in the earlier report, and involves the provision of sufficient storage capacity to enable the Company to utilize lubricating oil feed stocks from Canadian sources which will entail shipment in larger quantities (but with less frequency) than shipments from previous sources.

The oil refinery has determined that it will require 200,000 gallons of storage capacity for the base blending oil (basically a motor oil stock without any special additives) in order to convert to domestic supply sources with delivery by railroad tank car, to ensure a continued and adequate supply despite delivery involving transportation via rail service from sources over 1,000 miles away. An alternative to the single 200,000 gallon tank could be, for example, four 50,000 gallon tanks which although smaller in dimensions, would consume a greater land area, would be more costly, and would entail greater complexity and extended piping connections. In our opinion, such an alternative would be inferior to what is proposed.

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The basic stock to be stored in the tank, as mentioned, is basically a heavy weight motor oil with an extremely low vapor pressure, and as a result no vaporous emissions to the atmosphere would be encountered due to the storage. In preparation for blending of a given end product, the basic stock will be transferred to the smaller rooftop tanks on the warehouse building and piped into the building for the addition of specialized polymers, dispersants, and anticoagulants, and smillar chemicals prior to final packaging and shipping as a variety of lubricating products.

We trust that the foregoing information is sufficient for the purposes of the Association's enquiry; as the Preliminary Plan Approval application is now complete and ready for approval and as no direction to the contrary has been received from the Council, it is our intention to issue P.P.A. No. 5190 forthwith, subject to compliance with all the normal applicable by-laws.

This is for the information of Council.

A. L. Parr
DIRECTOR OF PLANNING

ALP DGS/ds

cc Chief Public Health
Inspector
Chief Building Inspector
Director - Fire Services
Fire Prevention Officer