

ITEM 12
MANAGER'S REPORT NO. 48
COUNCIL MEETING 91/08/19

TO: MUNICIPAL MANAGER 1991 AUGUST 14

FROM: ACTING CHIEF PUBLIC HEALTH INSPECTOR

SUBJECT: COMPARISON OF CRUDE OIL PROCESSED PER DAY AT THE LOCAL PETRO-CANADA, SHELLBURN AND CHEVRON REFINERIES.

PURPOSE: TO INFORM COUNCIL ON THE COMPARISON OF THE NUMBER OF BARRELS OF CRUDE OIL PROCESSED PER DAY AT THE LOCAL PETRO-CANADA, SHELLBURN AND CHEVRON REFINERIES.

RECOMMENDATION:

1. THAT this report be received for information purposes.

REPORT

1.0 INTRODUCTION:

Arising from a motion made during the regular Council Meeting on 1991 July 08, staff were directed to provide a report comparing the number of barrels of crude oil processed per day at local Petro-Canada, Shellburn and Chevron Refineries. This report provides the subject comparison.

2.0 COMPARISON OF CRUDE OIL PROCESSED PER DAY AT LOCAL PETRO-CANADA, SHELLBURN AND CHEVRON REFINERIES:

During the regular Council Meeting on 1991 June 17, a report was presented by the Municipal Manager (Item 2, Manager's Report No. 39) regarding processing of crude oil from Taylor, B.C. at the Port Moody Petro-Canada Refinery.

The subject report discussed the overall volumes of petroleum products processed, including crude oil. According to Petro-Canada officials, the volumes projected to be processed by end of 1991 June were to be at levels processed in 1988.

Discussions with Mr. A.L. Palomar, Refinery Manager, Port Moody Petro-Canada Refinery, indicated that prior to 1988 approximately 30,000 barrels of crude oil were processed per day. Between 1988 and 1991, 25,000 to 28,000 barrels of semi-refined petroleum products were processed per day. Crude oil was not processed during this period. At the present time 29,000 barrels of crude oil are processed per day and there is no processing of semi-refined crude oil. This level of production will continue for the balance of 1991.

COMPARISON OF CRUDE OIL PROCESSED
PER DAY AT THE LOCAL REFINERIES
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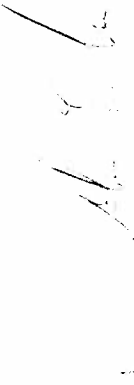
In comparison, according to Mr. D. Pye, Refinery Manager, Shellburn Refinery, Burnaby, Shellburn processes up to 26,000 barrels per stream day of crude oil through its crude unit. In addition, on an exception basis, Shellburn can produce up to 10,500 barrels per stream day of synthetic crude (partly refined oil derived from Alberta Tar Sands).

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Discussions with Mr. R.E. Gray, Technical Manager, Chevron Canada Ltd. Refinery revealed that the planned average processing is 43,400 barrels of crude oil per day for the balance of 1991.

3.0 CONCLUSION:

In comparing the volumes of crude oil processed per day at the local refineries, Port Moody Petro-Canada Refinery presently processes 29,000 barrels, Burnaby Shellburn Refinery processes 26,000 barrels and Burnaby Chevron Canada Ltd. Refinery processes 43,400 barrels.



K.C. Johnston, C.P.H.I.(C)
ACTING CHIEF PUBLIC HEALTH INSPECTOR

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cc: Medical Health Officer
Director Administrative &
Community Services