

This proposal reflected the position that it is not appropriate to permit petroleum manufacturing and/or storage facilities to handle very large quantities of LPG which result in a significant risk to adjacent neighbourhoods. It was proposed, therefore, to limit the volumes stored in fixed structures to a combined capacity of 83,333 Imperial gallons (100,000 US gallons).

149

2.0 EXISTING SITUATION

Copies of the report outlining the proposed amendments have been sent to the local refineries and propane distributors for their information advising them of the upcoming Public Hearing on 1992 February 25. As a result of receiving this information, a dialogue was initiated by Chevron Canada Ltd. to review potential impact of the proposed amendments on local refineries. Staff was advised that small quantities of LPG (propanes, butane) are produced as a by-product of petroleum refining and somewhat larger quantities of LPG are produced, stored and processed in order to manufacture high octane gasoline blending components. Both the finished LPG product and intermediate LPG feedstock storage is required within a petroleum refinery.

The quantities involved are in excess of the proposed 83,333 Imperial gallons.

Chevron Canada's representative was advised that it was not staff's intention to unduly restrict petroleum refinery operations, but rather to ensure that very large quantities of LPH not be manufactured, processed or stored in urban areas.

3.0 CONCLUSION

It is evident from the foregoing that consideration should be given to modifying the limits on the quantities of LPG to be manufactured, processed and stored as a component of the petroleum manufacturing and gasoline blending processes.

It is therefore recommended that staff maintain a dialogue with industry representatives regarding the establishment of appropriate limits for LPG manufacturing, processing and storage as a component of petroleum refining and gasoline blending processes and that a further report be submitted to Council providing recommendations in this regard.



A.L. Parr, Director
PLANNING AND BUILDING

PB/mm

cc: Municipal Clerk
Director Administrative & Community Services
Fire Chief
Acting Chief Public Health Inspector
Municipal Solicitor
Director Engineering
Emergency Program Coordinator