

CITY OF KELOWNA

MEMORANDUM

DATE: November 14, 2001

File: 0550-05
8400-01

TO: City Manager

FROM: Manager, Airside Operations

SUBJECT: STORAGE, HANDLING AND DISPENSING OF AVIATION FUELS

RECOMMENDATION

THAT no company or operator at the Kelowna International Airport is authorized to operate a stand-alone mobile fuelling vehicle without first having a fixed fuelling facility that conforms with the latest regulatory requirements.

ALSO THAT Council instruct staff to amend the Petroleum Products Storage Tank bylaw to reflect the proposed recommendation.

BACKGROUND AND COMMENTS

The objective of the fuelling bylaw is to ensure that the storage, handling, and dispensing of aviation fuel at the airport is conducted in a manner that will ensure the safety of the travelling public and airport employees as well as the protection of property and the environment.

The airport currently has two aviation fuelling companies: Shell Canada and Carson Air. In recent years both companies have re-invested a considerable amount of capital in removing their old fixed fuelling systems and replacing them with new state of the art fuelling facilities. These aviation fuel storage systems include double wall above ground storage tanks and piping, contained mobile fuelling parking areas, contained fuel transfer points, catch basins, separators and spill prevention monitoring equipment that meet the latest regulatory requirements.

There is currently no mechanism to prevent a company from establishing a mobile fueller on the airport without first establishing a fixed fuelling system. The concerns associated with this are as follows:

- There is considerable risk to the environment because there is a lack of capital investment into secondary or fixed containment systems.
- The mobile fuellers are typically re-supplied via truck to truck transfers resulting in an increase in risk in the accidental release of fuel.
- The mobile fuel trucks end up being used as both mobile fuellers and fixed fuelling storage facilities.
- Companies at the airport that have invested capital into fixed fuelling facilities are left at a competitive disadvantage.

Shell Canada and Carson Air both approve of this approach.

At the present time, there are no companies on the airport that are operating mobile fuel trucks without being associated with a fixed fuelling facility. Taking this step will considerably reduce the risk to property and the environment associated with stand-alone fuelling trucks.

Amendment No. 2 to Petroleum Products Storage Tank Bylaw No. 8267A is attached.

S Samaddar

SS/jmj
Attached

cc: Airport General Manager

CITY OF KELOWNA

BYLAW NO. 8770

Amendment No. 2 to Petroleum Products Storage Tank Bylaw No. 8267

A bylaw to amend the "Petroleum Products Storage Tank Bylaw No. 8267".

The Municipal Council of the City of Kelowna, in open meeting assembled, enacts that Petroleum Products Storage Tank Bylaw No. 8267 be amended as follows:

1. THAT **PART I - INTERPRETATION** be amended by adding the following definition to **Subsection 1.3 Definitions and Abbreviations** in the appropriate location:

“**Mobile Fuel Truck**” means a vehicle used to transfer **motive fuel** from an approved **storage tank system** and dispense it to an aircraft, vessel or vehicle;”

2. AND THAT a new **PART VI – AVIATION FUELLING FACILITIES** be added as follows in the appropriate location and the subsequent parts renumbered:

“PART VI – AVIATION FUELLING FACILITIES

6.1 No **owner** or **operator** of an aviation fuelling facility located at the Kelowna International Airport shall operate a **mobile fuel truck** without having an approved **storage tank system** located at the Airport.”

3. AND THAT wherever reference is made to the *Municipal Act* throughout the bylaw the reference be updated to the *Local Government Act*.
4. This bylaw shall come into full force and effect and is binding on all persons as and from the date of adoption.

Read a first, second and third time by the Municipal Council this

Adopted by the Municipal Council this

Mayor

City Clerk