



Date: April 25, 2003
To: Mayor and Members of the City Council
From: Gerald R. Miller, Acting City Manager *gry cfm*
Subject: **PROPOSED ABOVE GROUND FUEL STORAGE/LONG BEACH AIRPORT**

The Long Beach Fuel Consortium, which consists of MillionAir and Air BP, are proposing to install four 50,000-gallon above ground fuel tanks at the Long Beach Airport. The tanks are located south of Taxilane K and west of the existing Eagle Aviation hangar development. The tanks will contain jet fuel, which is a flammable liquid per the Uniform Fire Code.

The project is defined by the Uniform Fire Code as a "Bulk Plant" facility, which allows for the storage of large quantities of flammable liquids. Plans for this project were submitted to the Fire Prevention Bureau on March 21, 2003. Several aircraft and/or hangar owners located near the proposed site, as well as others, have raised concerns regarding the safety of an above ground fuel storage facility of this magnitude.

Upon review of the plans, numerous Fire Code issues were noted and need to be addressed including, but not limited to:

- Tank location and proximity to adjacent structures and property lines
- Fire protection proposed for the tanks
- Water supply for firefighting
- Tank protection from vehicles and aircraft
- Location of dispensing operations

Provided all of the Fire Code issues are addressed, there is no specific requirement that would prohibit the installation and operation of this use. However, Fire Prevention will be requiring the following fire/life safety items to be incorporated into the plans prior to approval:

- Foam fire protection system or equivalent
- Secondary containment for fuel spills
- Leak detection supervision for fuel spills
- Automatic shut off for refueling of tanks
- Access for fire fighting apparatus, including airport units
- Other fire/life safety measures are per the Fire Code

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Given conformance with all of the above-mentioned requirements, the project would meet all applicable safety standards.

The attached project overview, provided by MillionAir, identifies the project's needs from their perspective. The proposed project is consistent with the underlying land use/zoning, and with MillionAir's lease.

If you have any questions or need any additional information, please contact Deputy Fire Chief Scott Giles at extension 82579 concerning permitting and Fire Code issues or Airport Manager Chris Kunze at extension 82605 concerning lease and other Airport-related issues.

CFS:CK:dcj
P:\ccmem\mayor\403 above ground fuel tank

cc: Scott Giles, Deputy Chief, Fire Marshall
Gene Zeller, Director, Planning & Building
Mike Mais, Principle Deputy City Attorney
Chris Kunze, Airport Manager, Public Works
Mike Conway, Real Estate Officer, Community Development

Attachment