

MARYANNE W. KUSAKA  
MAYOR



DAVID K. SPROAT  
FIRE CHIEF

COUNTY OF KAUAI

FIRE DEPARTMENT  
MO'IKEHA BUILDING  
4444 RICE STREET, SUITE 295  
LIHU'E, KAUAI, HAWAII

August 24, 1999

Debbie Forester  
P. O. Box 867  
Kilauea, Hawaii 96754

Dear Debbie:

**RE: Fire Code Requirements for the Storage and Dispensing of Flammable and Combustible Liquids on Farms and Construction Sites**

With regards to your question of the fueling operations of your neighbor, a summation of the fire code requirements are rendered, following our site inspection on August 23, 1999.

- !! The temporary installation of fuel tanks at Construction Sites or on Farms requires that owners/operators apply for and obtain a Tank Installation Permit as issued, reviewed, and approved by the Fire Department.
- !! Storage areas shall be kept free of weeds and extraneous combustible material. Open flames and smoking are prohibited in flammable or combustible storage areas.
- !! Tanks and containers for the storage of liquids aboveground shall be conspicuously marked with the name of the product they contain and: **"FLAMMABLE -- KEEP FIRE AND FLAME AWAY"**. Tanks shall bear the additional marking: **"KEEP 50 FEET AWAY FROM BUILDINGS"**.
- !! Fill openings shall be equipped with a locking closure device. Fill openings shall be separated from vent openings.
- !! Tanks shall be provided with a method of normal and emergency venting. Vents are sized according to the individual capacity of tanks. Emergency vents shall be arranged to discharge in a manner which prevents overheating or flame impingement on any part of the tank in the event vapors from such vents are ignited.