



## **TOXIC RISK SCREENING ANALYSIS**

The toxic air contaminant of concern at this site is benzene, a carcinogen. Benzene is emitted during gasoline dispensing operations. The estimated increase in emission rate and annual emissions of benzene are less than the toxic trigger level (6.4 lb/year), therefore an Air Toxic Risk Screening is not triggered.

## **NEW SOURCE REVIEW**

This station will emit less than 10 lbs of VOC in a single day. Thus the BACT requirement of Regulation 2-2-301 is not triggered.

Emissions from this station will remain less than 10 tpy. Per Regulation 2-2-302, offsets are not required.

## **COMPLIANCE**

### **A. Permits – General Requirements, Regulation 2, Rule 1**

1. **California Environmental Quality ACT (CEQA), Regulation 2-1-311:** This project is considered to be ministerial under Regulation 2-1-311 and therefore is not subject to CEQA review. The engineering review for this project requires only the application of standard permit conditions and standard emission factors in accordance with Permit Handbook Chapter 2.3 and therefore is not discretionary as defined by CEQA.
2. **Public Notice, Schools, Regulation 2-1-412:** The facility is located within 1000 feet of the outer boundary of McKinley Elementary School. It is therefore subject to the public notification requirements of Regulation 2-1-412. A public notice will be sent to all parents of students of the above-mentioned school and all residents within 1000 feet of the facility. There will be a 30-day public comment period.

### **B. Permits – New Source Review, Regulation 2, Rule 2**

1. **Best Available Control Technology (BACT), Regulation 2-2-301:** BACT is not triggered because the facility will not emit more than 10 lbs of VOC per single day. The facility complies with BACT for GDFs.
2. **Offsets, Regulation 2-2-302:** Because the total facility emissions will be less than 10 tons per year, the facility is not required to provide offsets.

### **D. Fees – Regulation 3**

All applicable fees have been paid.

### **E. Gasoline Dispensing Facilities, Regulation 8, Rule 7**

The facility shall comply with Regulation 8-7-301 and 302 (Phase I and Phase II) and CARB Executive Order G-70-132B.

**RECOMMENDATION**

I recommend that an Authority to Construct be issued to Town of Hillsborough Police Department reflecting the installation of a new aboveground tank with a throughput limit of 200,000 gallons per year.

By: \_\_\_\_\_  
Lorna Santiago  
AQ Permit Technician

Date: 4/29/08