



Compliance and Enforcement Division

INCIDENT REPORT

**E B Stone and Son Inc. (Site #A4658)
Suisun City, CA
September 22, 2006**

On September 22, 2006 at approximately 5:15 am Solano County Fire Dispatch received a call of a fire at E B Stone and Sons located south of Suisun City. The facility is permitted by the District and produces topsoil lawn and garden care products. The fire consumed several production buildings, several rows of organic material used to make topsoil, and caused a grass fire. A large plume of smoke was visible from the fire and the winds during the incident were from the north at 15-20 mph causing the plume to drift toward the south over a largely rural area.

The District has not received any complaints as of 4:00 pm on September 22, 2006 regarding the fire. District staff collected three air samples from Pittsburg, Antioch and Oakley that will be analyzed. The Contra Costa Health Department reported receiving several complaints from North Contra Costa County area.

The fire department determined the fire to be too dangerous to extinguish at this time due to the contents in the buildings, unsafe structures and high winds. The cause of the fire is under investigation. Staff will continue to investigate to determine if there were any violations of Air Quality Regulations.

Update

The origin of the fires which occurred at E B Stone and Sons is suspected to have been caused by spontaneous combustion of one of the organic soil piles which contains peat moss and other organic materials. High winds in the area contributed to spreading the fire quickly. Eye witnesses met with the Montezuma Fire District and located the pile where the fire was first seen.

The three air samples collected from District staff have been analyzed. The two samples from Pittsburg and Antioch were found to be below the detection levels of non-methane organic compounds. The third sample taken from Highway 4 in Oakley detected low levels of non-methane organic compounds, which are consistent with vehicle exhaust emissions similar to that of the Caldecott tunnel.

All fires have been extinguished, and the District's investigation determined that no violation occurred.