



## DEPARTMENT OF HEALTH

### News Release

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GOVERNOR

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### **DOH CITES KAILUA WASTEWATER TREATMENT PLANT FOR AIR POLLUTION VIOLATIONS**

HONOLULU - The Hawaii State Department of Health Clean Air Branch has issued a Notice of Violation against the City and County of Honolulu, Kailua Wastewater Treatment Plant (Kailua WWTP) located at 95 Kaneohe Bay Drive.

The Notice of Violation was issued for exceeding the hydrogen sulfide (H<sub>2</sub>S) emissions concentration permit limit of 0.25 parts per million at the odor control systems intermittently from January 31 through July 4, 2006; for exceeding the H<sub>2</sub>S emissions permit limit of 0.025 parts per million at the fence line intermittently from February 3 through June 24, 2006; for simultaneously taking both the primary and headworks odor control systems out of service on June 6, 2006; and for failing to conduct the daily checks of scrubber solution pH and reduction and oxidation capacity on May 12, 2006. The City reported these exceedances and failures to DOH as required by its permit.

The Kailua WWTP provides primary and secondary treatment of municipal wastewater. The plant has an extensive odor control system that includes covering and ventilating all major treatment units where odors are captured and treated. One of the main air pollutants emitted from the plant is H<sub>2</sub>S, a gaseous compound formed by the decomposition of organic matter which has an odor of rotten eggs.

A penalty of \$177,600 has been assessed by the DOH. The City has twenty days to contest the Notice of Violation, and if it does so, the case will be scheduled for a hearing.

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