

The Boeing Company  
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Via Federal Express

February 12, 2008  
In reply refer to SHEA-106975

Regional Water Quality Control Board  
Los Angeles Region  
320 West 4th Street, Suite 200  
Los Angeles, CA 90012



ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

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The following summary of noncompliance is organized by outfall location. Only those

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Chloride

Chloride was detected at Outfall 006 on December 7 and December 19, 2007 as indicated in Appendix E. Chloride concentrations exceeded the NPDES Permit limit of 150 mg/L on December 2, 2007 and December 19, 2007. The reported concentrations of chloride were 170 mg/L and 210 mg/L, respectively.

Chloride is a naturally occurring compound (Hunter and Davis, 2001). BMP materials

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Total Dissolved Solids

The concentration of Total Dissolved Solids (TDS) in a sample collected from Outfall 014 on December 21 was 2000 mg/L. This elevated concentrations were greater than benchmark limit of 950 mg/L.

TDS is naturally occurring and is expected to be present in natural surface water. TDS may

also be naturally occurring in BMP materials such as zeolite or activated carbon. Zeolite and

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Dear \_\_\_\_\_

**REASONABLE POTENTIAL ANALYSIS (RPA)**

Outfall monitoring data were collected during the Fourth Quarter 2007 for Outfalls 004, 006, 009, 010, and 014. Data from this quarter were added to the RPA data set as per the MWH and Flow Science RPA procedures for the outfall monitoring group, Outfalls 003-010

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I certify under penalty of law that this document and all appendices were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.

Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of



Atmospheric Environment, v. 37, p. 803-813.

Hunter, Phillip and Davis, Brian. "Naturally Occurring Concentrations of Inorganic [REDACTED]"