

SECTION 12

2010 SWPPP ANNUAL EVALUATION REPORT

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## **2010 SWPPP ANNUAL EVALUATION REPORT**

This Report was prepared for The Boeing Company (Boeing) Santa Susana Site, located in Simi Hills, Ventura County, California (Site) and in general accordance with Attachment B (Section A.9.d.) of the Site's Waste Discharge Requirements (National Pollutant Discharge Elimination System (NPDES) Permit No. CA0001309 and Monitoring and Reporting Program No. 6027). This document evaluates compliance with the Site-Wide Storm Water Pollution Prevention Plan (SWPPP) during 2010. The evaluation was conducted by Eric Walker (consultant for Boeing). The evaluation was conducted from September 9 - 27, 2010.

On May 20, 2010, the Los Angeles Regional Water Quality Control Board (Regional Board) issued the 2010 NPDES Permit No. R4-2010-0090 to revise the existing 2009 NPDES Amendment Permit No. R4-2009-0058. The 2010 Permit stipulates additional monitoring and reporting requirements that were observed on and after the 2010 Permit's effective date, July 19, 2010. A revised SWPPP was submitted to the Regional Board in accordance with the terms of the new 2010 Permit on October 15, 2010.

### **Review of Visual Observations Records and Sampling and Analysis Results**

The evaluators reviewed all inspection forms that documented inspections/visual observations for 2010. Each inspection form was complete. A process exists for items of non-compliance to be properly evaluated and adjusted to correct these items.

Sampling and analysis results are evaluated in each quarterly monitoring report and summarized in this 2010 Annual NPDES Discharge Monitoring Report dated March 1, 2011.

### **Potential Pollutant Source Visual Inspection**

Visual inspections at the Site were conducted in 2010 from January through May and September through December at buildings, equipment, and surrounding areas to evaluate if any pollutant sources exist. Areas where known potential pollutants exist contain Best Management Practices (BMPs) to minimize and/or eliminate the potential for pollutant releases. No other areas were noticed requiring additional BMPs.

### **Best Management Practice (BMP) Review**

As noted above, the Site has been inspected several times throughout 2010. As a result, BMPs were reviewed and evaluated to see if they were adequate, properly implemented and maintained, or whether additional BMPs are needed. Items that required repair, upgrades, and/or maintenance were identified on the inspection forms. Subsequent inspections noted that they were fixed or upgraded.

In addition, Boeing completed SWPPP reviews, updates, and inspections in accordance with facility and project-specific SWPPPs and BMP Plans (BMPPs). These documents, which are maintained per regulatory requirements, were updated in 2010 to better document Boeing's proactive efforts to mitigate the effects of the Topanga Wildfire and to minimize the potential for sediments, constituents, or onsite activities to impact surface water. Boeing's continued effort to improve and upgrade BMPs at the Site demonstrates commitment to address previous exceedances and improve surface water discharge quality as indicated in the quarterly reports and summarized in the 2010 Annual Report.

**SWPPP Revisions and Schedule**

As noted above, the 2010 Permit was issued to Boeing on May 20, 2010 and became effective on July 19, 2010. The Site-Wide SWPPP was updated in accordance with the terms of the 2010 Permit, and was submitted to the Regional Board on October 15, 2010. In addition to the 2010 Permit requirements, changes since the last version (September 2009) have occurred and were noted accordingly in the current Site-Wide SWPPP.

**Non-Compliance Incidents and Corrective Actions Taken**

Non-compliance issues and corrective actions are listed in this 2010 Annual Report. In addition to those items, the following items were also noted and corrected as a result of the annual inspection conducted in September 2010.

- Lids and tarp covers on trash bins and large storage containers are being replaced, when necessary, during the rainy season.
- General housekeeping in some areas was, and continues to be, improved.
- Materials were covered prior to each rain event during the rainy season.
- Drains and catch-basins were maintained periodically throughout year.