

## **2009 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 2009. The evaluation was conducted by Eric Walker (consultants for Boeing). The evaluation was conducted from February 8-11, 2010 for the period of January 1 through December 31, 2009.

On November 9, 2007, the Los Angeles Regional Water Quality Control Board (Regional Board) issued the 2009 NPDES Permit No. R4-2009-0058 to revise the existing 2007 NPDES Amendment Permit No. R4-2007-0055. The 2009 Permit stipulates additional monitoring and reporting requirements that were observed on and after the 2009 Permit's effective date, June 29, 2009. A revised SWPPP was submitted to the Regional Board in accordance with the terms of the new 2009 Permit on September 25, 2009.

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

The evaluators reviewed all inspection forms that documented inspections/visual observations for 2009. 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 2009 Annual NPDES Discharge Monitoring Report dated March 1, 2010.

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

Visual inspections at the Site were conducted in 2009 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 2009. 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 2009 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 2009 Annual Report.

**SWPPP Revisions and Schedule**

As noted above, the 2009 Permit was issued to Boeing on May 8, 2009 and became effective on June 29, 2009. The Site-Wide SWPPP was updated in accordance with the terms of the 2009 Permit, and was submitted to the Regional Board on September 25, 2009. In addition to the 2009 Permit requirements, changes since the last version (March 2008) have occurred and were noted accordingly in the current Site-Wide SWPPP, including chemical volume changes, storm water staff changes, and structural changes due to the ongoing decommissioning site activities.

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

Non-compliance issues and corrective actions are listed in this 2009 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 2009.

- 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.