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Via FedEx

August 15, 2014
In reply, refer to SHEA-114863

Information Technology Unit
Regional Water Quality Control Board, Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, California 90013

Attention: Information Technology Unit

Gentlemen:

Subject: Second Quarter 2014 NPDES Discharge Monitoring Report
Compliance File CI-6027 and NPDES No. CA0001309
Santa Susana Field Laboratory
Ventura County, California

The Boeing Company (Boeing) hereby submits this Discharge Monitoring Report (DMR) for the Santa Susana Field Laboratory (Santa Susana Site) for the period of 1 April through 30 June 2014 (Second Quarter 2014). This DMR was prepared as required by and in accordance with National Pollutant Discharge Elimination System (NPDES) Permit No. CA0001309 (Permit) and under regulatory oversight of the Los Angeles Regional Water Quality Control Board (Regional Board). Included are summary tables of best management practices (BMPs), stormwater sample analytical results, rainfall quantities, liquid waste shipments, and laboratory analytical reports for stormwater samples.

Hard copies of this DMR are available to the public at California State University at Northridge Library; Simi Valley Library; and the Platt Branch of the Los Angeles Library. An electronic version of this DMR is located at:

http://www.boeing.com/aboutus/environment/santa_susana/ents/monitoring_reports.html

SECOND QUARTER 2014 DMR CONTENTS

This DMR includes the following sections and appendices:

- **Discharge Summary:** This section describes the number of rain events, the number of samples collected, the sample dates, and the sample locations during Second Quarter 2014. Table I summarizes the Second Quarter 2014 sampling record by outfall, location, and sample type collected per the requirements of the NPDES Permit.
- **Second Quarter 2014 Summary of Compliance:** This section summarizes the sample results that exceeded NPDES Permit limits in Second Quarter 2014.

- **Second Quarter 2014 Santa Susana Site-wide Stormwater Pollution Prevention Plan (SWPPP)/BMP Activities:** This section presents the Santa Susana Site SWPPP activities and BMPs related to demolition, Interim Source Removal Actions (ISRA), the BMP Plan, Northern Drainage, and other activities implemented in Second Quarter 2014. Table II summarizes specific BMP activities by outfall location.
- **Data Validation and Quality Control:** This section discusses data validation results and any laboratory or field corrective actions.
- **Appendix A** summarizes measured Second Quarter 2014 precipitation at the Santa Susana Site.
- **Appendix B** tabulates liquid waste shipment details.
- **Appendix C** presents chemical analytical results of Second Quarter 2014 stormwater and/or receiving water samples in tabular form by outfall location, constituents evaluated (analytes), sample dates, and data validation qualifiers.
- **Appendix D** contains copies of laboratory analytical reports, chains of custody, and data validation reports.

DISCHARGE SUMMARY

The Santa Susana Site experienced one rain event that produced greater than 0.1 inch of rainfall within a 24-hour period during Second Quarter 2014 (see Appendix A). Automated composite sampling equipment (autosamplers) was set in preparation for all rain events. No discharge occurred at any of the outfalls; therefore no samples were collected. One offsite surface water sample was collected at the Arroyo Simi – Frontier Park location in Simi Valley (RSW-002). Table I summarizes the Second Quarter 2014 sampling record by outfall, location and sample type collected, per NPDES Permit requirements.

TABLE I: Sampling Record during Second Quarter 2014

Date	Outfall/Location	Sample Frequency	Sample Type
05/21/2014	Arroyo Simi Frontier Park – (RSW-002)	Quarterly	Grab

The sample was submitted to and analyzed by TestAmerica Laboratories, Inc., a California-certified analytical laboratory in Irvine, per the NPDES Permit requirements.

SECOND QUARTER 2014 SUMMARY OF COMPLIANCE

No surface water discharges occurred from the Santa Susana Site during Second Quarter 2014. As such, there are no onsite compliance issues to report for this period. Additionally, in the quarterly sample collected at Arroyo Simi sample location RSW-002 in Simi Valley, no constituents exceeded receiving water limits. All Second Quarter 2014 samples were therefore in full compliance.

SECOND QUARTER 2014 SANTA SUSANA SITE SWPPP/BMP ACTIVITIES

Boeing implemented significant SWPPP- and BMP-related activities to assist in improving stormwater quality and compliance at the Santa Susana Site. Table II summarizes the activities that were completed in Second Quarter 2014 by outfall number. In addition to SWPPP-related activities, specific BMP projects included: demolition-related BMPs; Outfall 008/009 ISRA BMPs; BMP Plan-related BMPs; and Northern Drainage BMPs.

TABLE II: Boeing's Second Quarter 2014 BMP Activities

OUTFALL (Location)	BMP ACTIVITIES DURING SECOND QUARTER 2014
001 (South Slope below Perimeter Pond)	Conducted erosion and sediment control inspections and performed maintenance around the perimeter of the outfall, the drainage/watershed, and areas of disturbance or sparse vegetation. Inspected outfall and flume for sediment/debris. Checked sample box and flow meter control box for the presence of debris and/or animals. Cleaned sample box and the outfall area and performed weed abatement as needed. Reset flow meter and replaced tape on a monthly basis.
002 (South Slope below R-2 Ponds)	Conducted erosion and sediment control inspections and performed maintenance around the perimeter of the outfall, the drainage/watershed, and areas of disturbance or sparse vegetation. Inspected outfall and flume for sediment/debris. Checked sample box and flow meter control box for the presence of debris and/or animals. Cleaned sample box and the outfall area and performed weed abatement as needed. Reset flow meter and replaced tape on a monthly basis.
003 (Radioactive Material Handling Facility)	Conducted erosion and sediment control inspections and performed maintenance around the perimeter of the outfall, the drainage/watershed, and areas of disturbance or sparse vegetation. Inspected outfall and flume for sediment/debris. Checked sample box and flow meter control box for the presence of debris and/or animals. Cleaned sample box and the outfall area and performed weed abatement as needed. Reset flow meter and replaced tape on a monthly basis. Conducted maintenance inspections of structural BMPs, including the flow-through structure and stormwater conveyance and retention systems.
004 (Sodium Reactor Experiment)	Conducted erosion and sediment control inspections and performed maintenance around the perimeter of the outfall, the drainage/watershed, and areas of disturbance or sparse vegetation. Inspected the outfall and flume for sediment/debris. Checked sample box and flow meter control box for the presence of debris and/or animals. Cleaned sample box and the outfall area and performed weed abatement as needed. Reset flow meter and replaced tape on a monthly basis. Conducted maintenance inspections of the structural BMPs, including the flow-through structure and stormwater conveyance system.

OUTFALL (Location)	BMP ACTIVITIES DURING SECOND QUARTER 2014
005 (Former Sodium Disposal Facility - 1)	Conducted erosion and sediment control inspections and performed maintenance around the perimeter of the outfall, the drainage/watershed, and areas of disturbance or sparse vegetation. Inspected the outfall for sediment/debris. Checked sample box for the presence of debris and/or animals. Cleaned sample box and the outfall area and performed weed abatement as needed. Conducted maintenance inspections of the stormwater conveyance and retention systems. Checked high level float switch in sedimentation basin.
006 (Former Sodium Disposal Facility - 2)	Conducted erosion and sediment control inspections and performed maintenance around the perimeter of the outfall, the drainage/watershed, and areas of disturbance or sparse vegetation. Inspected outfall and flume for sediment/debris. Checked sample box and flow meter control box for the presence of debris and/or animals. Cleaned sample box and the outfall area and performed weed abatement as needed. Reset flow meter and replaced tape on a monthly basis. Conducted maintenance inspections of the structural BMPs, including the flow-through structure and stormwater and conveyance systems.
007 (Building 100)	Conducted erosion and sediment control inspections and performed maintenance around the perimeter of the outfall, the drainage/watershed, and areas of disturbance or sparse vegetation. Inspected the outfall for sediment/debris. Checked sample box for the presence of debris and/or animals. Cleaned sample box and the outfall area and performed weed abatement as needed. Conducted maintenance inspections of the stormwater conveyance and retention systems. Checked high level float switch in sedimentation basin. Removed leaves and standing water from pond area and trimmed dead branches from tree in outfall area.
008 (Happy Valley)	Conducted erosion and sediment control inspections and performed maintenance around the perimeter of the outfall, the drainage/watershed, and areas of disturbance or sparse vegetation. Inspected the outfall and flume for sediment/debris. Checked sample box and flow meter control box for the presence of debris and/or animals. Cleaned sample box and the outfall area and performed weed abatement as needed. Reset flow meter and replaced tape on a monthly basis.

OUTFALL (Location)	BMP ACTIVITIES DURING SECOND QUARTER 2014
009 (WS-13 Drainage)	*Outfall BMPs:* Conducted erosion and sediment control inspections and performed maintenance around the perimeter of the outfall, the drainage/watershed, and areas of disturbance or sparse vegetation. Inspected outfall and flume for sediment/debris. Checked sample box and flow meter control box for the presence of debris and/or animals. Cleaned sample box and the outfall area and performed weed abatement as needed. Reset flow meter and replaced tape on a monthly basis. Replaced straw wattle along hillside next to flow meter and conducted weed abatement along walkways. *Culvert Modification (CM)-9*: Inspected riprap and culvert intake improvements made during Second Quarter 2013 in accordance with the ISRA SWPPP. *Restoration, Monitoring and Mitigation Plan (RMMP) BMPs:* Inspected plantings and pole cuttings in the Northern Drainage. Selective weeding was performed at plantings as needed to remove invasive species. Inspected structural BMPs and continued watering up to twice weekly. *National Aeronautics and Space Administration (NASA) ISRA BMPs:* Inspected the 2010, 2011/2012, and 2013 ISRA areas in accordance with the ISRA SWPPP. *Lower Parking Lot BMP:* Inspected plantings and conducted ongoing plant watering. Inspected sediment basin, including fiber rolls, the biofilter, and the riprap berm placed at the west end. Performed weed abatement around cistern. Drilled four holes into the concrete apron of the biofilter pond to allow infiltration and eliminate standing water. Removed minor amount of sediment from biofilter discharge box.
010 (Building 203)	Conducted erosion and sediment control inspections and performed maintenance around the perimeter of the outfall, the drainage/watershed, and areas of disturbance or sparse vegetation. Inspected the outfall and flume for sediment/debris. Checked sample box and flow meter control box for the presence of debris and/or animals. Cleaned sample box and the outfall area and performed weed abatement as needed. Reset flow meter and replaced tape on a monthly basis. Conducted maintenance inspections of structural BMPs, including the flow-through structure and stormwater conveyance and retention systems.

OUTFALL (Location)	BMP ACTIVITIES DURING SECOND QUARTER 2014
011 (Perimeter Pond)	Conducted erosion and sediment control inspections and performed maintenance around the perimeter of the outfall, the drainage/watershed, and areas of disturbance or sparse vegetation. Inspected outfall and weir for sediment/debris. Checked sample box and flow meter control box for the presence of debris and/or animals. Cleaned sample box and the outfall area and performed weed abatement as needed. Reset flow meter and replaced tape on a monthly basis. Conducted maintenance inspections of structural BMPs, including the flow-through structure and stormwater conveyance system.
012 (Alfa Test Stand)	Conducted erosion and sediment control inspections and performed maintenance around the perimeter of the outfall, the drainage/watershed, and areas of disturbance or sparse vegetation. Inspected the outfall for sediment/debris. Checked sample box for the presence of debris and/or animals. Cleaned sample box and the outfall area and performed weed abatement as needed. Conducted maintenance inspections of the structural BMPs, including the flow-through structure and stormwater conveyance and retention systems. Observed condition of the sand bag berm.
013 (Bravo Test Stand)	Conducted erosion and sediment control inspections and performed maintenance around the perimeter of the outfall, the drainage/watershed, and areas of disturbance or sparse vegetation. Inspected the outfall for sediment/debris. Checked sample box for the presence of debris and/or animals. Cleaned sample box and the outfall area and performed weed abatement as needed. Conducted maintenance inspections of the structural BMPs, including the flow-through structure and stormwater conveyance and retention systems. Observed condition of the sand bag berm.
014 (Advanced Propulsion Test Facility)	Conducted erosion and sediment control inspections and performed maintenance around the perimeter of the outfall, the drainage/watershed, and areas of disturbance or sparse vegetation. Inspected the outfall for sediment/debris. Checked sample box for the presence of debris and/or animals. Cleaned sample box and the outfall area and performed weed abatement as needed. Conducted maintenance inspections of the liner and berm.
018 (R-2 Spillway)	Conducted erosion and sediment control inspections and performed maintenance around the perimeter of the outfall, the drainage/watershed, and areas of disturbance or sparse vegetation. Inspected outfall and flume for sediment/debris. Checked sample box and flow meter control box for the presence of debris and/or animals. Cleaned sample box and the outfall area and performed weed abatement as needed. Reset flow meter and replaced tape on a monthly basis. Conducted maintenance inspections of the structural BMPs, including the flow-through structure and conveyance system.

OUTFALL (Location)	BMP ACTIVITIES DURING SECOND QUARTER 2014
019 (Area I Groundwater Extraction [GET] System)	The GET system has been off since April 2013 and no pumping or discharge has occurred. Therefore, no NPDES sampling was performed in Second Quarter 2014 at the Area I GET System. Conducted maintenance inspections of the structural BMPs. Cleaned dissipater screen as needed.
RSW-002 (Arroyo Simi – Frontier Park)	Collected quarterly receiving water sample at the Arroyo Simi – Frontier Park location. Conducted monthly receiving water inspections.

BMP inspections were completed in accordance with State of California Construction General Permit requirements. Monthly inspections of the Northern Drainage were discontinued following the Regional Water Quality Control Board (RWQCB) April 2014 approval to terminate coverage under the Construction General Permit.

Efforts to plan and implement BMPs for pre- and post-soil disturbance activities in ISRA areas are discussed further below. The ISRA areas are subject to ongoing soil removal and/or remediation, post-remediation, and restoration activities. Demolition projects comprise areas of disturbed soil from recent demolition and post-demolition restoration; however, there were no demolition activities in Second Quarter 2014.

Outfall 008/009 ISRA and BMP Plan-Related Activities

ISRA soil removal within the Outfall 008 watershed was completed in 2009, and ISRA soil removal conducted within the Outfall 009 watershed was completed in Fourth Quarter 2013. In January 2014, the Phase III ISRA Implementation Report for 2011 to 2013 Activities was submitted to the Regional Board (Boeing, 2014a)[1]. Performance monitoring is being conducted at Phase III ISRA areas and the results and recommendations presented in annual rainy season summary reports. Since ISRA remedial activities are complete, progress reports are provided quarterly.

The Expert Panel prepared BMP plans and submittals on behalf of NASA and Boeing to meet Outfall 008/009 Permit limits/benchmarks established in the NPDES Permit (Order No. R4-2004-0090) [2]. These plans are considered conceptual designs and recommendations for BMPs identified based on an evaluation of NPDES Permit compliance and ISRA/BMP stormwater monitoring results. The following BMP plans were submitted to the Regional Board and are located on Boeing's Santa Susana Site web page under Outfall 008/009 ISRA- and BMP-related activities[3]:

- 2010 BMP Plan Outfalls 008 and 009 BMP Watersheds (MWH et al., 2010);
- 2011 BMP Plan Addendum (Geosyntec and the Expert Panel, 2011);
- 2012 BMP Plan Addendum (Geosyntec and the Expert Panel, 2012); and
- 2013 BMP Plan Addendum (Geosyntec and the Expert Panel, 2013).

[1] Available at: http://www.boeing.com/boeing/aboutus/environment/santa_susana/isra.page
[2] Available at: http://www.boeing.com/boeing/aboutus/environment/santa_susana/permits.page
[3] Available at: http://www.boeing.com/boeing/aboutus/environment/santa_susana/isra.page

Completed Expert Panel-recommended BMPs are discussed in the ISRA Performance Monitoring and BMP Monitoring Report for Outfalls 008 and 009 Watersheds submitted to the Regional Board for each rainy season (Boeing, 2013).

The BMP activities discussed below were performed, commenced, or completed during Second Quarter 2014 in coordination with the Expert Panel. These activities are summarized in the Second Quarter 2014 Progress Report for March 22, 2014 – June 20, 2014 Activity, Interim Source Removal Action (ISRA) and Best Management Practices (BMP) Plan (Boeing, 2014b).

Lower Parking Lot BMP

The Lower Parking Lot BMP is a stormwater treatment BMP designed and built to capture, convey, and treat stormwater runoff from the lower lot and former Instrument and Equipment Laboratories (IEL) watersheds. A treatment BMP at the Lower Parking Lot BMP was first proposed in the 2010 BMP Plan (MWH et al., 2010). The Lower Parking Lot BMP consists of a 30,000-gallon cistern, a stormwater conveyance line, a sedimentation basin, and a media biofilter. Construction activities were completed on 15 March 2013; a Regional Board and public tour of the completed Lower Parking Lot BMP was conducted on 20 March 2013.

Second Quarter 2014 activities included inspections to verify that the sedimentation basin and biofilter were free of sediment and debris, checks of the cistern area and pump, and inspections of surrounding BMPs. In April, approximately 6,400 gallons of stormwater were pumped from the cistern to the sedimentation basin and then gravity fed to the biofilter for further treatment. Four small holes were drilled into the concrete apron at the biofilter pond to allow infiltration and eliminate standing water.

NASA Expendable Launch Vehicle (ELV) Area BMPs

BMPs and drainage improvements were conducted at NASA ELV between June and October 2013 to improve the quality of stormwater from the ELV area before it is conveyed to Outfall 009. An existing 520-foot asphalt drainage swale was removed south of ELV and a concrete sump, sump pumps, settling tanks with tube settling plates, and a media filter were installed at the corner of Helipad Road and Area II Road. Stormwater is gravity driven through the tank system, starting with the settling tanks, then through the filter media tank, before discharging to a tributary that flows to Outfall 009.

Second Quarter 2014 activities included BMP inspections.

CM-9 Upgrades

CM-9 upgrades were recommended in the 2012 BMP Plan Addendum and construction of these upgrades was completed in March 2013. The purpose of these BMPs is to slow roadway runoff, reduce erosion along roadway slopes into the CM-9 runoff inlet, and provide additional infiltration upstream of CM-9. Second Quarter 2014 activities included inspections of the CM-9 upgrades in accordance with the ISRA SWPPP.

Second Quarter 2014 NASA and Boeing ISRA Activities

In addition to activities performed in coordination with the Expert Panel, the following ISRA activities were performed for Outfall 008/009 during Second Quarter 2014:

- Planning and Reporting:
  - Continued planning activities for a series of retention bioswales in the vicinity of former Building 1436, a BMP recommended in the 2013 Plan Addendum; and
  - Began evaluating surface water data from the 2013-2014 rainy season that will be included in the ISRA Performance Monitoring and BMP Monitoring Summary Report to be submitted to the Regional Board in August 2014.
- Surveys, Monitoring, and Inspections:
  - Performed weekly, pre-rain event, rain event, and post-rain event SWPPP inspections at the 2010, 2011/2012, and 2013 ISRA areas per the ISRA SWPPP;
  - Conducted ISRA Performance Monitoring and BMP Subarea Monitoring inspections; and
  - Submitted and received approval for the ISRA SWPPP notice of termination.

Boeing continues to submit quarterly progress reports to Regional Board staff on the progress of ISRA performance monitoring and BMP monitoring[4]. Boeing is committed to restoring the ISRA areas immediately following cleanup activities, and works closely with the Regional Board, California Department of Toxic Substances Control (DTSC), and the Expert Panel to ensure that restoration is comprehensive.

Northern Drainage BMPs

Boeing has actively worked to restore the Northern Drainage following cleanup activities performed under the oversight of the DTSC and in accordance with the requirements of Regional Board Cleanup and Abatement Order No. R4-2007-0054 (RWQCB, 2007). The restoration and mitigation activities proposed in the Northern Drainage Restoration, Mitigation, and Monitoring Plan (RMMP) plan[5] were implemented in 2012.

An annual survey was conducted in the Northern Drainage during Second Quarter 2014. The survey included a botanical survey in April, and in accordance with the Regional Board's Clean Water Act Section 401 Water Quality Certification issued to Boeing in 2012, a California Rapid Assessment Method (CRAM) survey in May. The CRAM survey results will be included in the annual report to be submitted to the Regional Board in December 2014. Plant and pole cutting monitoring and maintenance were conducted in Second Quarter 2014. Water replenishment cartons were previously replaced periodically to provide plants with a water source for three months, but the watering process changed to manual during First Quarter 2014, and based on outside temperatures, plantings watered up to twice weekly as necessary during Second Quarter 2014. Selective weeding was performed as needed in April and May 2014 to remove invasive plants. In accordance with the RMMP, plant monitoring will continue for a minimum of five years from the 2012 planting depending on attaining the success criteria (i.e., performance standards) specified in the California Department of Fish & Wildlife Streambed Alteration Agreement number 1600-2003-5052-R5 and incorporated into the RMMP (California Department of

[4] Available at: http://www.boeing.com/boeing/aboutus/environment/santa_susana/isra.page
[5] Available at: http://www.boeing.com/aboutus/environment/santa_susana/tech_reports.html

Fish and Game, 2003). Manual watering will be performed on a weekly basis or as needed until the plants are well established.

In accordance with the RMMP, an annual inspection of stabilization measures was conducted in the Northern Drainage during the First Quarter 2014 and a technical memorandum recommending maintenance activities was submitted to Boeing in July 2014 (Geosyntec and the Expert Panel, 2014). The technical memo and documentation of maintenance activities performed will be included in the Northern Drainage 2014 annual report.

REASONABLE POTENTIAL ANALYSIS

No surface water discharges occurred from the Santa Susana Site and no new surface water discharge data became available during Second Quarter 2014. A reasonable potential analysis was therefore not triggered and reasonable potential analysis tables are not included in this report.

DATA VALIDATION AND QUALITY CONTROL

In accordance with current federal and state Environmental Protection Agency guidelines and procedures, or as specified in the NPDES Monitoring and Reporting Program, chemical and radiological analyses of water samples were completed at a State of California-certified laboratory. Data validation was performed on the analytical results and quality control elements were found to be within acceptable limits for the analytical methods reported, except as noted on the analytical summary tables. Measures were implemented by the analytical laboratory to monitor and/or evaluate low level detections, analyze for interferences, and ensure that cross-contamination did not occur. Laboratory analytical reports, including validation reports and notes, are included in Appendix D.

Attachment H of the NPDES Permit presents the State Board's minimum levels (MLs) for use in reporting and determining compliance with NPDES Permit limits. The analytical laboratory achieved these MLs in the Second Quarter 2014 when technically possible. In cases where the NPDES Permit limit is less than the reporting limt (RL) and ML, the RL was used to determine compliance.

The laboratory RL for each constituent in the permit was less than the lowest applicable permit requirement with the following exceptions: 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, polychlorinated biphenyls (PCBs) [Aroclor congeners], bis(2-ethylhexyl)phthalate, chlordane, chlorpyrifos, cyanide, diazinon, dieldrin, mercury, silver, and toxaphene. The laboratory RL for these exceptions met their respective MLs. These compounds were not detected at concentrations equal to or greater than their RL in samples collected and analyzed during the Second Quarter 2014 or were not analyzed at Arroyo Simi sample location RSW-002 per the requirements of the NPDES Permit.

CONCLUSIONS

Boeing continues to improve water quality at stormwater discharge locations at the Santa Susana Site through methods designed to preserve the natural conditions in the watershed to the maximum extent feasible by implementing sustainable erosion control/restoration measures and continuing with planned ISRA and BMP activities as detailed above.

FACILITY CONTACT

If there are any questions regarding this report or its enclosures, you may contact me at (818) 466-8778.

CERTIFICATION

I certify under penalty of law that this document and all attachments 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 my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for a knowing violation.

Executed on the 15th of August 2014 at The Boeing Company, Santa Susana Site.

Sincerely,

Paul Costa
Environmental Operations and Compliance Manager
Santa Susana Field Laboratory

Enclosures:

References
Figure 1 - Site Map with Drainages, Outfall Locations and SWTS Conveyance Piping
Appendix A - Second Quarter 2014 Rainfall Data Summary
Appendix B - Second Quarter 2014 Liquid Waste Shipment Summary Table
Appendix C - Second Quarter 2014 Discharge Monitoring Data Summary Tables
Appendix D – Second Quarter 2014 Analytical Laboratory Report, Chain of Custody, and Validation Report

cc: Ms. Cassandra Owens, RWQCB
Mr. Mark Malinowski, DTSC
California State University – Northridge, Library
Simi Valley Library
Los Angeles Library, Platt Branch

BOEING

REFERENCES

1. Boeing, 2013. ISRA Performance Monitoring and BMP Monitoring for the Outfalls 008 and 009 Watersheds, 2012/2013 Rainy Season, The Boeing Company, Santa Susana Field Laboratory, Ventura County, California (Order No. R4-2010-0090; NPDES No. CA0001309, CI No. 6027; and California Water Code §13304 Order; No. CA0001309, CI No. 1111, Site ID No. 2040109). August 31.

2. Boeing, 2014a. Interim Source Removal Action (ISRA) Phase III Implementation Report – 2011-2013 Activities, The Boeing Company, Santa Susana Field Laboratory, Ventura County, California (California Water Code §13304, Order No. CA0001309, CI No. 6027, SCP No. 1111, Site ID No. 2040109) January 14.

3. Boeing, 2014b. Second Quarter 2014 Progress Report for March 22, 2014 – June 20, 2014 Activity, Interim Source Removal Action (ISRA) and Best Management Practices (BMP) Plan, The Boeing Company, Santa Susana Field Laboratory, Ventura County, California (Order No. R4-2010-0090; NPDES No. CA0001309, CI No. 6027). June 23.

4. California Department of Fish and Game, 2003. Streambed Alteration Agreement 1600-2003-5052-R5. September 26.

5. California Regional Water Quality Control Board, 2007. Cleanup and Abatement Order No. R4-2007-0054. November 6.

6. Geosyntec and the Expert Panel, 2011. 2011 BMP Plan Addendum, The Boeing Company, Santa Susana Field Laboratory, Canoga Park, Canoga Park, California (Order No. R4-2010-0090; NPDES No. CA0001309, CI No. 6027). September 28.

7. Geosyntec and the Expert Panel, 2012. 2012 BMP Plan Addendum, The Boeing Company, Santa Susana Field Laboratory, Canoga Park, Canoga Park, California (Order No. R4-2010-0090; NPDES No. CA0001309, CI No.6027). September 28.

8. Geosyntec and the Expert Panel, 2013. 2013 BMP Plan Addendum, The Boeing Company, Santa Susana Field Laboratory, Canoga Park, Canoga Park, California (Order No. R4-2010-0090; NPDES No. CA0001309, CI No.6027). September 30.

9. Geosyntec and the Expert Panel, 2014. Northern Drainage Stabilization Measure Maintenance Geosyntec Project Number: SB0363U, The Boeing Company, Santa Susana Field Laboratory, Canoga Park, Canoga Park, California (Order No. R4-2010-0090; NPDES No. CA0001309, CI No.6027). July 2014.

10. MWH Americas, Inc. et al, 2010. Best Management Practices (BMP) Plan, Outfalls 008 and 009 Watersheds, The Boeing Company, Santa Susana Field Laboratory, Canoga Park, California (Order No. R4-2010-0090; NPDES No. CA0001309, CI No. 6027). October 14.