

Boeing Santa Susana Field Laboratory
Status Report
Interim Source Removal Action (ISRA) Outfalls 008 and 009
NPDES CA 0001309, CI-6027
November 2010

On Monday, July 18, 2010, the final pre-work site walk of Outfall 009 occurred. The purpose of the site walk was to review the Health and Safety Plan, to review activities, and to begin staging for the work. Prior to the field work, temporary sediment control and soil stabilization best management practices (BMPs) were installed downstream of the locations where the work will be performed. On Tuesday, July 19, 2010, work to remove contaminated soil in the Outfall 009 watershed commenced.

In the watershed of Outfall 009, Boeing is targeted eight (8) areas for removal of soil. The first area targeted was CTL1. The chemicals of concern in the area were metals and dioxins. The initial extent of excavation was expanded in CTL1-1A because the concentrations of metals detected exceeded the Soil Remediation Goals (SRGs). Subsequently, the excavation was continued until the concentration detected in soil was below the SRG or it was continued until bedrock was encountered in the areas surrounding the samples with the elevated metals

During the month of October, the area has experienc