

# NASA Public Notice

## ISRA Excavation and Removal of "ELV" Soils Has Begun

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To undertake some Interim Source Removal Action (ISRA) activities in the Expendable Launch Vehicle (ELV) Service area in NASA-administered Area II before the onset of seasonal rains, NASA has begun excavation and removal of some surface soils. The area being excavated is the southwestern portion of the ELV-1C area.

This action is taken at the direction of the Los Angeles Regional Water Quality Control Board (RWQCB) and with the concurrence of the Department of Toxic Substances Control (DTSC). Soils within this portion of the ELV-1C area have been sampled, analyzed, and compared to the ISRA cleanup goals approved by the RWQCB. Any soils with concentrations above these goals will be excavated. Additionally, waste characterization soil samples were analyzed in the ELV-1C area and, with the written approval of DTSC, these soils were screened against the Radiological Trigger Levels (RTLs) provided by EPA in December 2011. The soil sample results in the southwestern portion of the ELV-1C area yielded no radionuclide results at or above the December 2011 RTLs. The soils will be transported for disposal at the Waste Management Landfill in Lancaster, California, which accepts non-hazardous soils.

This decision reflects cooperation among NASA, DTSC and the RWQCB. The parties concluded that, because the EPA's recommended RTLs are a more conservative screening level than the expected radiological lookup tables (to be finalized next year), and because the southwestern ELV-1C soils results are below the RTLs, NASA should begin this important ISRA work this year, in the attempt to remove approximately 600 cubic yards soil before winter rains.

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