

# RCRA Facility Investigation & Interim Corrective Measures at Resin Manufacturing Facility

## Southern California



EKI successfully completed a RCRA Facility Investigation (RFI), Corrective Measures Study (CMS), and implementation of interim remedial measures at a Southern California manufacturer of synthetic resins. The site was an operating facility with several major processing areas, over 50 bulk chemical storage tanks, and corresponding piping and utilities. Site conditions were complex and multiple chemicals of potential concern were found at the sixteen identified solid waste management units. Several feet of floating hydrocarbon product were measured in monitoring wells near the main processing areas. During the RFI, EKI successfully advocated limiting the extent of site characterization while moving ahead with interim remedial efforts, resulting in significant cost savings for the client. Oversight of the project was provided by Department of Toxic and Substances Control and U.S. Environmental Protection Agency.

Services provided by EKI include the following:

- Review of environmental records and preparation of a RFI Work Plan;
- Extensive investigation of soil, soil vapor, and groundwater;
- Preparation of a baseline risk assessment and evaluation of potential remedial alternatives;
- Preparation of RFI and CMS reports;
- Preparation of plans and designs for interim corrective measures;
- Implementation of free product skimming and groundwater extraction for migration control with groundwater treatment;
- Implementation of soil vapor extraction (SVE); and
- Planning for in-place closure of underground storage tanks.

EKI also assisted the client with environmental permitting, and prepared a Storm Water Pollution Prevention Plan and a Spill Prevention Control and Countermeasures Plan for the facility.