

NPL Site Narrative for Sand Creek Industrial

SAND CREEK INDUSTRIAL Commerce City, Colorado

Conditions at listing (December 1982): The Sand Creek Industrial Site occupies more than 300 acres in Commerce City, Colorado. Most of the site is industrially zoned and has supported a high volume of chemical and petroleum production. The site includes the former Oriental Refinery, the 48th and Holly Streets Landfill, the Colorado Organic Chemical Corp., acid waste disposal pits used by the L.C. Corp., and several small residences and businesses. The area has been the subject of health and environmental concerns for the past 7 years. Investigations by the Tri-County District Health Department and the State have linked ground water, surface water, and soil contamination at the site with the four major facilities listed. The principal contaminants at the site include petroleum derivatives, sulfuric acid, and pesticides. In June 1982, EPA completed a study to characterize the nature of this contamination. Surface water, ground water, and soil samples were taken.

Status (July 1983): EPA's 1982 study showed the presence of inorganic contaminants (arsenic, cadmium, chromium, nickel, and zinc) in a well and in Sand Creek almost due north of the well. The study also showed that ground water is contaminated with various organic chemicals. The highest levels were found near the old Oriental Refinery and downgradient of the landfill.

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at [ATSDR - ToxFAQs](http://www.atsdr.cdc.gov/toxfaqs/index.asp) (<http://www.atsdr.cdc.gov/toxfaqs/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.