

Kansas Department of Health and Environment

Bureau of Environmental Remediation, Remedial Section

Voluntary Cleanup and Property Redevelopment Program



C & C Development Properties, 4330 May St.

Background:

The C&C Development, LLC (C&C) property is approximately 4.5 acres, located at 4330 May St. in Wichita, Kansas. Since 1988 Product Manufacturing Corporation (PMC) has manufactured aircraft parts at the property.

Two Phase I Environmental Site Assessments (ESAs), in June 2000 and November 2007, were conducted for the property. Both investigations indicated several Recognized Environmental Conditions (RECs): use and storage of trichloroethene (TCE) and waste coolant, the upgradient Thermal Trade chlorinated solvent site, and an onsite herbicide spill.

In March 2008 C&C applied to and was accepted into the Voluntary Cleanup and Property Redevelopment Program (VCPRP). Following review of the Phase I investigation reports submitted with the application, KDHE requested additional work be conducted at the property to determine if historical activities on the site had resulted in onsite impacts.



Investigation:

In June 2008 eight borings were advanced throughout the property to collect ground water samples for chemical analysis. Low levels of benzene, TCE, and Simazine, a general use pesticide, were reported in three of the ground water samples. These concentrations were well below KDHE Tier 2 Risk-based Cleanup Standards (RSKs) and do not appear to pose a risk to human health or the environment. No soil impacts were noted.

The detections appeared to be the result of residual effects of historical onsite activities or the Thermal Trade chlorinated solvent ground water plume migrating across the property. No volatile organic compound sources were observed onsite at the time of the investigation and the Thermal Trade plume does not currently appear to extend onto the C&C property.

Following review of the Voluntary Cleanup Investigation report, KDHE determined no additional work was necessary. KDHE issued a "No Further Action" letter based on insignificant contamination to the property at 4330 May St.

Benefits:

- **Ensured site was not significantly impacted by historical activities.**
- **Facilitated property sale to a new owner.**

Product Manufacturing Corporation building at 4330 May St.