

**SQUARE D COMPANY**  
(Cedar Rapids, Iowa)

**GENERAL DESCRIPTION**

The Square D Company occupies 25 acres in the NE 1/4 of the SE 1/4 of Section 5, T82N, R7W, at 3700 Sixth Street S.W. Cedar Rapids, Linn County, Iowa and is owned by the Square D Company. The site was entered on the Registry in March 1992. The Square D Company has occupied the site since 1954. The company manufactures electrical breakers. The manufacturing processes include metal plating operations and degreasing activities.

**SITE CLASSIFICATION**

**In 2001 classification of this site is revised to "d" Site Properly Closed, Requires Continued Management.**

**TYPE AND QUANTITY OF HAZARDOUS WASTE**

Groundwater sampling conducted at the site indicated several organic contaminants are present. 1,1,1-Trichloroethane at 40 mg/l was initially identified at the site. Later sampling found tetrachloroethylene in all monitoring wells ranging from 2.1 mg/l to 85 mg/l. The groundwater contaminant plume appears to be localized beneath the Square D facility. TCE in shallow ground water peaked in 1993 and in deep ground water in 2000 and has been gradually declining.

**SUMMARY OF PUBLIC HEALTH AND ENVIRONMENTAL CONCERNS**

The site is located within the city limits of Cedar Rapids. The city obtains its water from wells located in three different well fields. The closest city well field is approximately five miles north of the site. Prairie Creek is located approximately 2,500 feet southeast of the site. The creek flows northeast to the Cedar River.

**SUMMARY OF ASSESSMENT, MONITORING OR REMEDIAL ACTIONS**

The IDNR is the lead agency of the site. Groundwater monitoring has been conducted since 1992. A five-year monitoring plan began in 2005 to determine if natural attenuation remedy would be acceptable.

The 2005 monitoring report indicated ground water contamination as TCE and breakdown products are stable and limited in lateral and vertical extent.

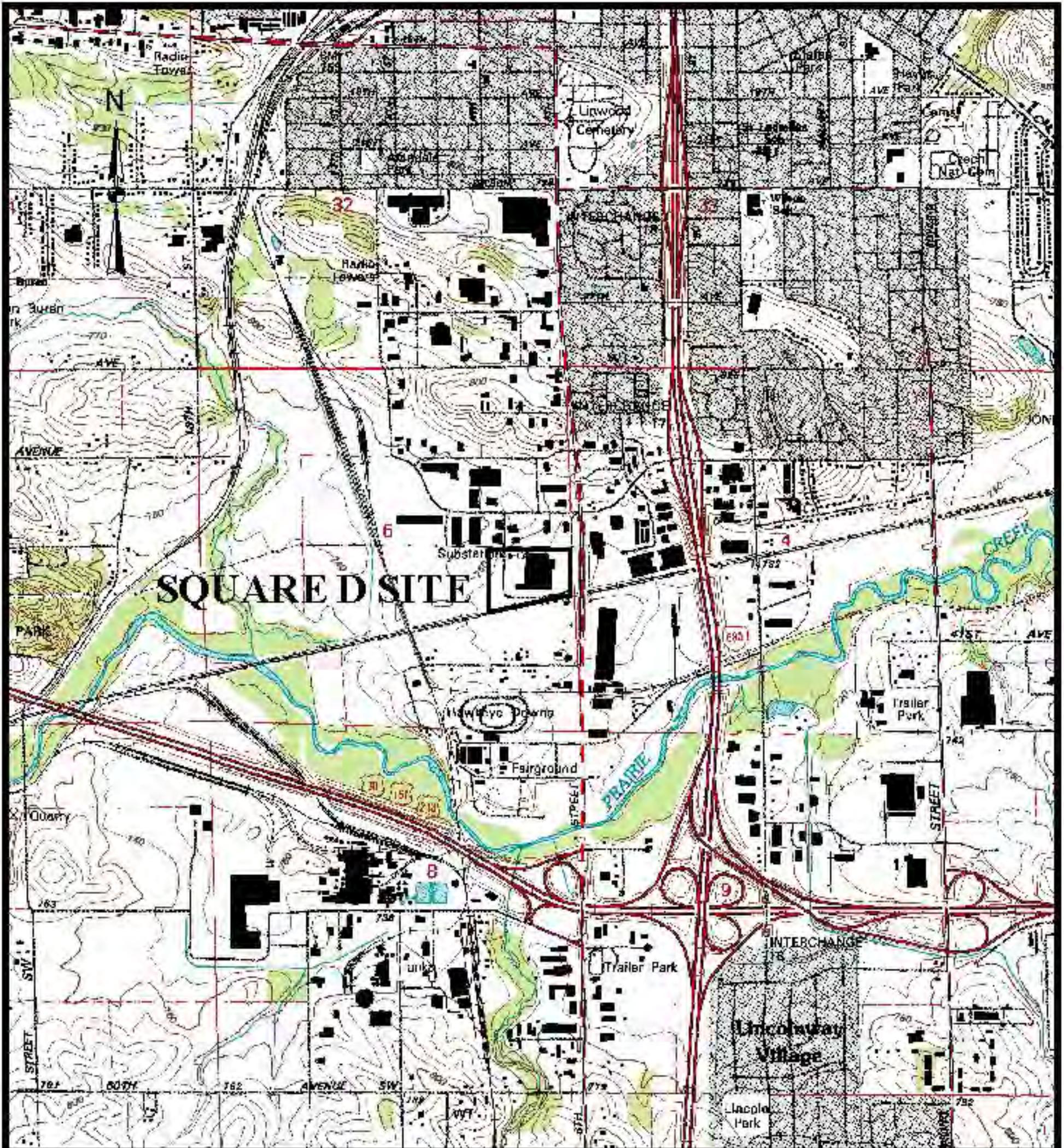
2010: The 2010 long-term monitored natural attenuation was conducted.

**2016: the 2015 Five Year Monitoring report was received and approved by IDNR**

**2017: A letter was sent from the Iowa DNR to the responsible party pursuant to Iowa Code (IC) §455I allowing sites listed on the Registry of Hazardous Waste Disposal sites to self "de-list" with the implementation of an Environmental Covenant.**

**2018: No action taken this year**

(Square D Company)



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