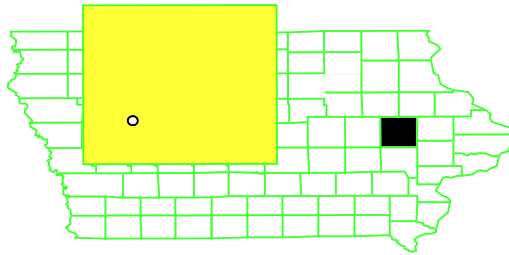


**ELECTRO-COATINGS,  
INC.**  
IOWA  
EPA ID# IAD005279039

EPA Region 7  
City: Cedar Rapids  
County: Linn County  
Other Names:

02/05/2009



## SITE DESCRIPTION

Electro-Coatings, Inc. a metal plating plant, is located in Cedar Rapids, Linn County, Iowa. Electro-Coatings is on the north shore of Cedar Lake, a 150-acre impoundment owned by the utility company. The nearest residential area is about a 1/4 mile east of the site across Interstate Highway 380. In 2000, the town of Cedar Rapids had a population of 120,758. The Electro-Coatings plant has been in operation since 1947. The plant currently performs chromium, cadmium, nickel, and zinc plating. In March 1976, ground water from a neighboring industrial well was found to contain high levels of chromium. The cause of contamination was traced to a leaking concrete tank containing chromic acid at the Electro-Coatings plant. Electro-Coatings took action to prevent further releases in response to requirements by the State.

### Site Responsibility:

This site is being addressed through Federal, State, and potentially responsible parties' actions.

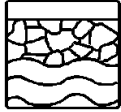
### NPL LISTING HISTORY

**Proposed Date:** 06/24/88

**Final Date:** 10/04/89

**Deleted Date:**

## THREATS AND CONTAMINANTS



The primary ground water contaminant is hexavalent chromium. Other heavy metals, including cadmium and nickel, have been found at elevated levels in ground water on site. Volatile organic compounds (VOCs) have also been detected in site ground water. However, most of the VOCs have been attributed to a neighboring industry. The contaminated ground water has been found to be contained by the neighboring industrial well. Water from this industrial well is not used for drinking water purposes and the contaminants do not adversely impact its use. No ground water contamination has been detected in the municipal drinking water wells. The potential for contamination of Cedar Lake has also been a concern; however, no significant impact to Cedar Lake has been observed.

---

## **CLEANUP APPROACH**

### **Response Action Status**

**Initial Actions:** The site is being addressed in two stages: initial actions and a long-term remedial action focusing on cleanup of the entire site. In 1976, Electro-Coatings, Inc., removed the leaking deep-pit tank and initiated a leak prevention program throughout the plant. Electro-Coatings installed five monitoring wells that they sampled periodically, in addition to the neighboring industrial well. In June 1977, the State issued an Executive Order requiring Electro-Coatings to install monitoring wells to define the extent of the contaminated plume. In June 1988, the Electro-Coatings site was proposed for inclusion on the National Priorities List (NPL). In October 1990, Electro-Coatings entered into a Consent Order with the Iowa Department of Natural Resources (IDNR) to conduct a Remedial Investigation/Feasibility Study (RI/FS). In 1992, contaminated soils were discovered as a chromium dipping tank was being taken out of service. Chromium-contaminated soil and concrete were removed and disposed of as hazardous waste.

**Entire Site:** In 1992 and 1993, under state oversight, the Potentially Responsible Parties (PRPs) conducted a remedial investigation to determine the nature and extent of contamination of the site. The 1994 Record of Decision (ROD) selected a remedy which included ground water monitoring and pumping of the Hawkeye Rubber Manufacturing Company production well (PW-1) with a contingency to install a recovery well and pump to the POTW. Ground water monitoring and testing determined the effectiveness of the pumping of the Hawkeye Rubber Manufacturing Company well.

**Site Facts:** The remedy in the 1994 ROD consists of ground water monitoring and the continued pumping of the Hawkeye Rubber Manufacturing Company production well (PW-1) with a contingency for ground water pump-and-discharge to the publicly owned treatment works (POTW). In September 1999, IDNR entered into a state consent order with Electro-Coatings Inc., and Shaver Road Investments. In January 2000, IDNR entered into a state order with Hawkeye Rubber Manufacturing Company to implement the ROD remedy. In 2000, the ground water monitoring plan was approved by the state and ground water sampling occurred. IDNR provided oversight during the first ground water monitoring event that was conducted in May 2000.

---

## ENVIRONMENTAL PROGRESS



As a result of remedial actions, the Electro-Coatings, Inc. site does not pose an immediate threat to public health or the environment. The remedy includes ground water monitoring and the containment of contaminated ground water by the pumping of the nearby production well (PW-1) operated by the Hawkeye Rubber Manufacturing Company. The ground water monitoring plan was approved by IDNR in 2000, and the ground water monitoring occurred with IDNR oversight in 2000. The MCL for the contaminant of concern, chromium, for the designated site perimeter monitoring wells was not exceeded. A five year review of the site was completed in 2005, and it was determined that the site is protective of human health and the environment. The next five year review will be conducted in 2010.

---

## COMMUNITY INVOLVEMENT

7/94 - IDNR Community Relations Plan

---

## SITE REPOSITORY



Cedar Rapids Public Library  
500 First Street, S.E.  
Cedar Rapids, IA 52401

Iowa Dept of Natural Resources  
Records Center, 5th Floor  
Wallace State Office Building  
900 East Grand  
Des Moines, IA 50319

Superfund Records Center  
901 N. 5th St.  
Kansas City, KS 66101  
Mail Stop SUPR  
(913)551-7166

## REGIONAL CONTACTS

**SITE MANAGER:**

**E-MAIL ADDRESS:**

**PHONE NUMBER:**

Catherine Barrett

barrett.catherine@epa.gov

(913) 551-7704

**COMMUNITY INVOLVEMENT  
COORDINATOR:**

**PHONE NUMBER:**

**E-MAIL ADDRESS:**

Beckie Himes

(913) 551-7253

himes.beckie@epa.gov

**STATE CONTACT:**

**PHONE NUMBER:**

Robert Drustrup

(515) 281-8900

## MISCELLANEOUS INFORMATION

**STATE:**

IA

07Q7

**CONGRESSIONAL DISTRICT:**

02

**EPA ORGANIZATION:**

SFD-SUPR/MOKS

## MODIFICATIONS

**Created by:**

Karla  
Asberry/SUPRFUND/R7/US  
EPA/US

**Created Date:**

10/20/97 09:17 AM

**Last Modified by:**

Beckie  
Himes/R7/USEPA/US

**Last Modified Date:**

02/05/2009 01:53 PM

