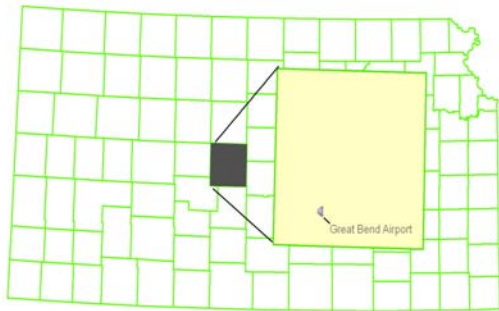


PLATING, INC.
KANSAS
EPA ID# KSD065735912

EPA Region 7
City: Great Bend
County: Barton
Other Names:

04/21/2009



SITE DESCRIPTION

The Plating Inc. site is a former chromium and zinc plating facility located in the Great Bend airport industrial complex, approximately 1.5 miles southwest of Great Bend and about two miles north of the Arkansas River. The site building was constructed and chromium plating began in 1968. Zinc plating was added to the processes in 1975. In 1988, KDHE found soil contamination which resulted from the blowers in the facility ventilation system. In 1989, KDHE ordered the facility to address state and federal violations for the handling and storage of hazardous wastes and remove contaminated soil. Soil was excavated by the facility in 1990, under KDHE oversight, and a fume scrubber was installed in the ventilation system to prevent recontamination of the soil. In 1991, ground water sampling identified chromium contamination. In 2005 the Plating Inc. facility ceased operations. In the 2000 census, the town of Great Bend had a population of 15,345.

Site Responsibility:

The site has been addressed through federal, state, and potentially responsible party actions.

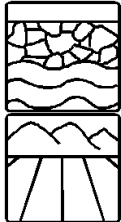
NPL LISTING HISTORY

Proposed Date: 09/19/2007

Final Date: 03/19/2008

Deleted Date:

THREATS AND CONTAMINANTS



Soil contaminated by the facility ventilation system was excavated and removed. The interior of the plating building is corroded. Soil beneath the building is assumed to be contaminated from leaking tanks or drums. The releases from the building have contaminated the ground water with chromium.

CLEANUP APPROACH

Response Action Status

In 1988, KDHE found soil contamination from the facility ventilation system. In 1989, KDHE ordered the facility to address state and federal violations for the handling and storage of hazardous wastes and remove the contaminated soil. Soil was excavated in 1990, by Plating Inc. under KDHE oversight, and a fume scrubber was installed on the ventilation system to prevent recontamination of soil. In 1991, ground water sampling identified chromium contamination. In 1994, Plating Inc. signed an order with KDHE to conduct an investigation and remediation of the contamination. In 1998, the facility installed a shallow remedial well to control and remediate the shallow ground water plume. In 2002, after determining the remedial well was not fully containing the shallow plume, an additional remedial well was installed. In 2005, the facility ceased operations. KDHE began operating and maintaining the remediation system. In 2006, while conducting an inspection of the plating facility, KDHE found several tanks of solutions that were abandoned and possibly leaking. Also in 2006, the owner of the facility filed bankruptcy. KDHE requested federal assistance from EPA in January 2007. A removal action was conducted by EPA in October 2007, to remove plating solutions, including chromic acid, muriatic acid, and sulfuric acid. Tanks and drums containing the solutions were cut up and taken offsite for disposal.

Site Facts: In 1989, KDHE ordered the facility to address state and federal violations for the handling and storage of hazardous wastes and remove contaminated soil. In 1994, Plating Inc. signed an order with KDHE to conduct an investigation and remediation of the contamination.

ENVIRONMENTAL PROGRESS



In 1990, contaminated soil was excavated by the facility, under KDHE oversight, and a fume scrubber was installed on the ventilation system to prevent recontamination of the soil. In 1998, the facility installed a shallow ground water remedial well to control and remediate the shallow ground water plume. In 2002, an additional remedial well was installed. In 2005, KDHE began operating and maintaining the ground water remediation system. In October 2007, a removal action was conducted by EPA to remove plating solutions which included chromic acid, muriatic acid and sulfuric acid. Tanks and drums which contained the plating liquids were cut up and taken offsite for disposal.

In 2009, the Agency for Toxic Substances and Disease Registry (ATSDR) drafted a public health assessment for the site, offered a public comment period on the assessment, conducted two joint public availability sessions with EPA and KDHE, and then made the report final.

COMMUNITY INVOLVEMENT

9/2007 - Press Release issued to media announcing the site was proposed for the federal cleanup priorities list. Fact Sheet mailed and placed on Website about the proposed listing and public comment period. Display ad-style notice published in *Great Bend Tribune* 9/23/07.

10/2007 - Press Release issued to media announcing an availability session scheduled at the site to discuss the upcoming cleanup. Fact Sheet mailed and placed on Website about the cleanup action ready to begin. Availability session took place as scheduled on 10/11/07 at the site, and was attended by area residents and local media representatives.

3/2008 - Press Release issued to media announcing the site was named to the National Priorities List on 3/19/08 and was eligible for further study and cleanup under the Superfund program. Display ad-style notices published in the *Great Bend Tribune* 3/23/08 announcing the site had been added to the federal priorities list and the community could be eligible for funding under

EPA's Technical Assistance Grant Program to help citizens interpret complex environmental data.

3/10/2009 - Two joint public availability sessions with ATSDR and KDHE at The Front Door in Great Bend. Display ad-style notice published in the *Great Bend Tribune* 3/8/09. Flier-style announcements were mailed out by ATSDR.

SITE REPOSITORY



Great Bend Public Library
1409 Williams St.
Great Bend, KS 67530

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:

Steve Auchterlonie/SUPR/R7/USEPA/US
auchterlonie.steve@epa.gov
(913) 551-7778

COMMUNITY INVOLVEMENT

COORDINATOR:

PHONE NUMBER:

E-MAIL ADDRESS:

Fritz Hirter

(913) 551-7130
hirter.fritz@epa.gov

STATE CONTACT:

PHONE NUMBER:

Travis Daneke, KDHE
(785) 296-6378

MISCELLANEOUS INFORMATION

STATE:

KS

A7D3

CONGRESSIONAL DISTRICT:

KS-1

EPA ORGANIZATION:

SFD-SUPR/MOKS

MODIFICATIONS

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