

**SID No. 2. Former Revere Copper and Brass Co.**  
5851 W Jefferson

Parcel #s: 16000006.001 and 002L

Property Owner: City of Detroit

ALTERNATIVE							
1	2	3	5	7	9	11	14
				X	X	X	

Contamination Potential - High

Revere Copper and Brass (RCB), an abandoned copper bearing products manufacturing site, is located at 5851 West Jefferson Avenue. The RCB property is bordered to the north by W. Jefferson Avenue, to the east by the Mistersky Public Lighting facility, to the south by the Detroit River, and to the west by Fort Wayne. The topography is generally level with a slight slope towards the Detroit River. The site is owned by the City of Detroit's Community Economic Development Department (CEDD) and is currently idle.



RCB purchased the property and buildings in the 1920's. The major operation at the facility was the melting of scrap and virgin copper into cakes which would then be fabricated into copper bearing products. RCB reportedly never conducted smelting activities at the site. The facility was closed and all equipment removed in 1985 and the property was relinquished to CEDD.

Records and reports from the City of Detroit, MDEQ and the Environmental Data Resources, Inc. (EDR) report were reviewed. Previous investigations have included an inspection and removal action by the USEPA in 1997 and 1998; an investigation by Snell Environmental Group in 1994; demolition of all site structures in 1995; a Phase I Remedial Investigation (RI) by in 1996; and a Phase II RI in 1997/1998. The initial investigations were conducted because of concerns about the RCB property potentially being contaminated with PCBs and asbestos. During the investigation, soil samples from the site showed a PCB concentration of 160,000 parts per million. The removal activity included impacted soils, transformers, drums and debris. On September 1, 1999, MDEQ issued an Approved Partial Closure Request for this site. The closure letter indicated that except for a few isolated samples, the soils meet the generic industrial criteria and that there were limited exceedances of the mixing zone by zinc and cyanide.

The EDR report records include listings in the following databases: RCRIS-SQG, SHWS, CERCLIS-NFRAP, and Brownfields. The CERCLIS information shows that after discovery, removal and preliminary assessment, the site was archived (NFRAP) in 1996. The RCRIS record

(ID 1000214658) was presumably related to the removal activity. The SHWS information (ID MID005509997) lists the site as “Inactive – no actions taken to address contamination.” The Brownfields record (ID 82000136) shows the status as closed. MDEQ’s Part 201 database lists the status as interim response conducted – no further activities anticipated.

This site is rated high for contamination because of the residual contamination present. Prior to acquisition of any part of this property, the remaining environmental risk and liability associated with this property and any additional remedial requirements or land use restrictions should be determined. This determination must include consultation with MDEQ to ensure that the project design features and future use will not exacerbate the existing contamination or expose site workers to contaminants.