

**FACT SHEET**  
**MISSOURI PRESSED METALS INC.**  
**DRAFT HAZARDOUS WASTE PERMIT**

The Missouri Pressed Metals Inc. site, which is owned by RNB Real Estate LLC, is located on about 8.4 acres at 1200 E. Boonville Road in Sedalia. In 1973, Missouri Pressed Metals constructed two buildings on the site and began operating a small specialty manufacturing facility. The company produces bushings and bearings of sintered metal used in a wide variety of applications from fractional horsepower electric motors, lawn and garden equipment, to automotive applications and household appliances. Powdered metals, such as bronze and iron, are mixed, molded to shape and then sintered. The parts are then tumbled with dry wax to remove burrs and fins and added wax for sizing. After sizing, the parts are oil impregnated and a centrifuge is used to remove excess surface oil. The parts are then boxed for shipping. Missouri Pressed Metals used 1,1,1-trichloroethane (TCA) in the vapor degreasing operation until 1995.

Missouri Pressed Metals produced spent 1,1,1-TCA, which is a listed hazardous waste, as part of the vapor degreasing operations. In December 1985 and January 1986, the Missouri Department of Natural Resources conducted two compliance evaluation inspections at the facility. Facility representatives stated that spent 1,1,1-TCA/waste oil was used as a herbicide along the east and north sides of the building for weed control between 1973 and 1985. After 1985, Missouri Pressed Metals shipped the material off-site for disposal. Initial investigations confirmed the soil and groundwater were contaminated with 1,1,1-TCA and related compounds. The department designated this area as a regulated hazardous waste land disposal unit.

According to applicable state and federal hazardous waste laws and regulations, all hazardous waste treatment, storage and disposal facilities are required to investigate and clean up releases of hazardous waste and hazardous constituents to the environment at their facility resulting from present and past hazardous waste handling practices. In 1995, Missouri Pressed Metals installed a groundwater extraction system in order to capture and treat the contaminated groundwater. A Deed Notice, recorded by the Pettis County Recorder of Deeds in 1996, was placed in the property chain of title in order to inform potential future buyers of the property that the property was used to manage hazardous waste. The department accepted Missouri Pressed Metals' closure report and certification for the former land disposal unit in 1997; however, because hazardous waste remained in place after closure, the area is also required to go through a period of post-closure care. As part of the post-closure care, Missouri Pressed Metals is required to perform long-term monitoring and maintenance of the closed land disposal unit, including groundwater monitoring.

Missouri Pressed Metals has been conducting post-closure and corrective action activities under two hazardous waste permits, one issued by the department and one issued by EPA, both effective Sept. 28, 1998. The department issued the Missouri Hazardous Waste Management Facility Part I Permit. EPA issued the Hazardous and Solid Waste Amendments Part II Permit. The permits require Missouri Pressed Metals to implement the approved final remedy for groundwater contamination, which includes operating the groundwater extraction system.

On May 2, 2008, Missouri Pressed Metals submitted a permit application to the department and EPA, with revisions dated May 10, 2010 and Dec. 4, 2012, to renew their current hazardous

waste permits. After a thorough technical review of the permit application, the department prepared a draft Part I Permit. The draft hazardous waste permit proposes to require Missouri Pressed Metals to continue to perform long-term monitoring and maintenance of the closed land disposal unit and implement a sitewide corrective action program, including groundwater and surface water monitoring. EPA decided not to renew the Part II Permit, since EPA has no site-specific conditions for Missouri Pressed Metals beyond those contained in the draft Part I Permit and Missouri is fully authorized for all permitting, post-closure, and corrective action activities at the facility.

The department invites the public to review and offer written comments on the draft permit from Oct. 3, 2014, until Nov. 17, 2014. During the 45-day public comment period, anyone can request a public hearing about the draft permit by writing to Sushmita Sharma, PE, Missouri Department of Natural Resources, 500 NE Colbern Road, Lee's Summit, MO 64086, or by e-mail to [sushmita.sharma@dnr.mo.gov](mailto:sushmita.sharma@dnr.mo.gov). The hearing request must state what issues will be brought up during the hearing.

The draft Part I Permit and additional information are available on the department's website at [www.dnr.mo.gov/env/hwp/permits/notices.htm](http://www.dnr.mo.gov/env/hwp/permits/notices.htm). Supporting documents are not available on the department's website due to their size. The public can review and copy the permit application, draft Part I Permit and supporting documents at the following locations:

Sedalia Public Library\*  
311 W. Third  
Sedalia, Missouri  
Phone: 660-826-1314

\*During normal business hours.

Missouri Department of Natural Resources\*  
1730 E. Elm St. (lower level)  
Jefferson City, Missouri  
Phone: 573-751-3043

\*File reviews must be made through a sunshine request. Please visit [www.dnr.mo.gov/sunshinerequests.htm](http://www.dnr.mo.gov/sunshinerequests.htm).

Comments on the draft Part I Permit are more effective if they point out legal or technical issues or provide information that is not in the record. Please send written comments to Sharma at the address above.

At the end of the public comment period, the department will review all written comments and any comments given at the public hearing, if one was held. We can change or deny the permit based on technical or legal issues brought up by the comments. We will write a summary and response to all comments and explain how each was addressed in the final Part I Permit.

You may call or write the department at any time to request to have your name placed on Missouri Pressed Metals' mailing list. By doing this, you will receive notice from the department or Missouri Pressed Metals on any major permitting and cleanup activities at the facility.

For more information on the draft Part I Permit, or to obtain a written copy of the draft permit for review, please contact Sharma by telephone at 816-251-0703 or 800-361-4827. Hearing- and speech-impaired individuals may reach Sharma through Relay Missouri at 800-735-2966.