

**FACT SHEET**  
**INTERNATIONAL PAPER CO.**  
**DRAFT HAZARDOUS WASTE PERMITS**

International Paper Co. operated a wood treating facility, located at 2609 S. Rangeline Road (U.S. Hwy 71) in Joplin. Wood treating operations at the site began in 1937 and continued until April 2006, first by Long-Bell Lumber Co. and American Lumber & Treating Co. and then International Paper. International Paper pressure-treated telephone poles, piles and lumber exclusively with creosote until 1955. Pentachlorophenol, or PCP, was first used in 1955 and completely replaced creosote in 1979.

Originally, waste water produced as part of facility operations was discharged to 11 unlined surface impoundments. These surface impoundments were used for long-term storage of creosote sludges, recovery of PCP-oil emulsion and tank bottom sediments and as flow-through systems to periodically eliminate accumulated rainfall. International Paper deactivated and covered one surface impoundment in 1971 and another in 1980. The nine remaining surface impoundments were taken out of active service in 1984.

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. Closure of the nine surface impoundments occurred in 1986. The contaminated soil was excavated and placed into four lined land treatment units, or landfarms, over the locations of the former surface impoundments. The landfarms, numbered 1, 4, 5 and 7, cover approximately 11 acres total. In 2001, the entire contents of Landfarms 1 and 4, including the leachate collection equipment and soil drainage layers, were relocated into Landfarms 5 and 7, which became corrective action management units, or CAMUs. Landfarms 1 and 4 were certified closed with no post-closure care required. Landfarms 5 and 7 were covered with concrete caps and certified closed. However, because hazardous waste remained in place after closure, Landfarms 5 and 7 are required to go through a period of post-closure care. The soil in the two CAMUs is contaminated with wood treating chemicals including creosote, and associated polycyclic aromatic hydrocarbons, and PCP.

International Paper is conducting post-closure and corrective action activities under two hazardous waste permits. The Missouri Department of Natural Resources issued the Missouri Hazardous Waste Management Facility Part I Permit. The U.S. Environmental Protection Agency (EPA) Region 7 issued the Hazardous and Solid Waste Amendments Part II Permit. These permits require International Paper to continue performing post-closure care for two CAMUs and continue the groundwater remediation and monitoring activities at the site.

On March 8, 2004, International Paper submitted a permit application to the department and EPA, to renew their existing permits. After a thorough technical review of the permit application, the department and EPA prepared draft Part I and Part II Permits. The draft hazardous waste permits propose to require International Paper to continue post-closure care of the site, continue groundwater remediation activities, establish a groundwater monitoring and leachate monitoring program around the CAMUs and initiate closure activities and post-closure care of the former kick-back area and drip pad.

The department and EPA invite the public to review and offer written comments on the draft permits from Aug. 3 until Sept. 16. During the 45-day public comment period, anyone can request a public hearing about the draft permits by writing to Nathan Kraus or Mike Dandurand, PE, at the addresses below. The hearing request must state what issues will be brought up during the hearing.

The draft Part I and II Permits 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 and II Permits and supporting documents at the following locations:

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).

U.S. Environmental Protection Agency, Region 7\*  
Library  
11201 Renner Blvd.  
Lenexa, Kansas  
Phone: 913-551-7979  
\*By appointment only.

Joplin Public Library\*  
300 S. Main St.  
Joplin, Missouri  
Phone: 417-623-7953  
\*During normal business hours.

Comments on the draft permits 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:

(Part I)  
Nathan Kraus  
Missouri Department of Natural Resources  
Hazardous Waste Program  
P.O. Box 176  
Jefferson City, MO 65102-0176  
E-mail: [nathan.kraus@dnr.mo.gov](mailto:nathan.kraus@dnr.mo.gov)

(Part II)  
Mike Dandurand, PE  
U.S. Environmental Protection Agency, Region 7  
Waste Remediation and Permitting Branch  
11201 Renner Blvd.  
Lenexa, Kansas 66219  
E-mail: [dandurand.michael@epa.gov](mailto:dandurand.michael@epa.gov)

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

You may call or write the department at any time to request to have your name placed on International Paper's mailing list. By doing this, you will receive notice from the department or International Paper 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 permits for review, please contact Kraus by telephone at 573-751-3553 or 800-361-4827. Hearing- and speech-impaired individuals may reach Kraus through Relay Missouri at 800-735-2966. For more information on the draft Part II Permit, please contact Dandurand by telephone at 913-551-7504 or 800-223-0425.