Montana Pole and Treating Plant Federal Superfund Site

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Site Update March 2011

Five-Year Review at Montana Pole

The Montana Department of Environmental Quality (DEQ) and U.S. Environmental Protection Agency (EPA) are conducting a Five-Year Review on the Montana Pole and

Treating Plant Federal Superfund Site. The review process began in January 2011 and will culminate with the release and distribution of the Five-Year Review Report in July 2011.

The Five-Year Review is EPA's regular checkup on a Superfund site to ensure that cleanup decisions continue to protect people and the environment. This is the third Five-Year Review. Like all stages of the process to clean up contaminated sites, this one calls for public involvement. Please read in this Site Update about a community meeting and community interviews about the Site.

Community Meeting

Thursday
March 24, 2011
7 p.m.
Boulevard Volunteer
Fire Hall

About the Site

The Montana Pole Site, which was a wood treating facility, is located at 220 West Greenwood Avenue, Butte, Montana. Montana Pole is one of several Clark Fork Basin Federal Superfund Sites. It was added to the National Priority List in 1987. The groundwater and soils at the Site were contaminated with pentachlorophenol (PCP), related chlorinated phenols, polynuclear aromatic hydrocarbons (PAHs), dioxins and furans.

The DEQ and EPA have removed immediate sources of soil contamination, treated groundwater, and restricted access to the Site. All the accessible contaminated soil has been excavated and soil remediation is nearly complete. This amounts to more than 200,000 cubic yards. All the excavated soil has been moved to the on-site land treatment unit (LTU) to biologically break down the contaminants. Once the soil has been treated it is placed back on site. The groundwater treatment system is operating as designed and currently treats, on average, 345 gallons a minute. So far, nearly two billion gallons of water have been treated. Another 30 years of operation is expected for the water treatment plant.

If you would like to learn more about the Site, please visit the following website: http://www.epa.gov/region8/superfund/mt/montana_pole/index.html#8

Page 2 Montana Pole

Please Come to a Community Meeting

As we conduct the third Five-Year Review for the Montana Pole Site, DEQ and EPA invite you to attend a community meeting. You'll hear updated information and be able to provide your comments. The community meeting will be held at 7 p.m., Thursday, March 24, 2011, at the Boulevard Volunteer Fire Hall, 1900 South Franklin in Butte. We hope to see you there!

Community Interviews

Members of the Five-Year Review team are collecting information about site cleanup activities. This includes talking with community members and local officials to get input about how we're doing with remediation. We ask about opportunities and ideas for improvement, concerns, and effects Montana Pole activities have had on the surrounding community over the past five years, and ideas for future use. We welcome your input. If you'd like to be interviewed, please contact Mary Ann Dunwell at (406) 841-5016 or mdunwell@mt.gov.

Five-Year Review Timeline

Community Interviews February and March 2011

Site Inspection March 2011

Community Meeting March 24, 2011

Preparation of Five-Year Review Report

May and June 2011

Final Five-Year Review Report
Summer 2011



Interstate 15/90 Bridge Replacement through Montana Pole Site

The DEQ, EPA, and Citizens Technical Environmental Committee (CTEC) would like you to know that the Montana Department of Transportation (MDT) will be continuing bridge replacement work that started last spring on Interstate 15/90. This is the bridge that bisects the Montana Pole Site. The MDT work will start up again in April 2011 and will end in November 2011.

Waste Water Treatment Plant Construction Dewatering

Butte-Silver Bow County recently conducted dewatering to support construction activities associated with Waste Water Treatment Plant upgrades. This dewatering impacted the groundwater at the Montana Pole Site, leading to expansion of PCP contamination. DEQ and Butte Silver Bow are working together to identify ways in which both the Waste Water Treatment Plant upgrade and the Montana Pole Site cleanup can proceed with minimal negative impact on contaminants in the groundwater.

About CTEC

CTEC facilitates public involvement in the Superfund remediation, restoration and redevelopment of the Butte area. To join or find out more, contact Janice Hogan at (406) 723-6247 or buttectec@hotmail.com.