



Montana Department of
ENVIRONMENTAL QUALITY

Brian Schweitzer, Governor

P. O. Box 200901

Helena, MT 59620-0901

(406) 444-2544

Website: www.deq.mt.gov

PUBLIC NOTICE NO. MT-10-10
May 3, 2010

PURPOSE OF PUBLIC NOTICE

The purpose of this notice is to state the Department's intention to issue wastewater discharge permits to the facilities listed in this notice. These permits are issued by the Department under the authority of 75-5-402, Montana Code Annotated (MCA); the Administrative Rules of Montana (ARM) 17.30.1301 *et seq.*, Montana Pollutant Discharge Elimination System (MPDES); ARM 17.30.1001 *et seq.*, Montana Ground Water Pollution Control System (MGWPCS); and Sections 402 and 303 of the Federal Clean Water Act. The Water Protection Bureau has prepared draft permits for the facilities listed below. Copies of the draft permits, statements of basis, and environmental assessments are available upon request from the Water Protection Bureau or on the Department's website www.deq.mt.gov.

APPLICANT INFORMATION

APPLICANT: Montana Environmental Trust Group, LLC (a limited liability company, not individually but solely as Trustee of the Montana Environmental Custodial Trust, Inc.)

FACILITY NAME: ASARCO East Helena Facility

FACILITY LOCATION: Section 36, Township 10 North, Range 3 West,
Lewis and Clark County

RECEIVING WATER: Outfall 001: Prickly Pear Creek via a hydrologic
connection from Lower Lake

PERMIT NUMBER: MT0030147

This is a renewal of Montana Pollutant Discharge Elimination System (MPDES) MT0030147 for the Montana Environmental Trust Group, LLC (a limited liability company, not individually but solely as Trustee of the Montana Environmental Custodial Trust, Inc.) Wastewater Treatment Plant and regulates the discharge of treated wastewaters to Prickly Pear Creek via a hydrologic connection from Lower Lake. Permit limitations have been developed to ensure the discharge does not constitute a new or increased source for the

purpose of Montana Nondegradation requirements. Increased effluent limitations and monitoring requirements will ensure the facility is in compliance with Montana water quality standards and permit effluent limitations.

In September 21, 2000, a U.S. District Judge issued an order stating that until all necessary total maximum daily loads under Section 303(d) of the Clean Water Act are established for a particular water quality limited segment, the State is not to issue any new permits or increase permitted discharges under the MPDES program. The order was issued in the lawsuit Friends of the Wild Swan v. U.S. EPA, et al., CA 97-35-M-DWM, District of Montana, Missoula Division. The Department of Environmental Quality finds that the issuance of this proposed permit does not conflict with the order because the permit does not authorize any new or increased discharge of pollutants.

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APPLICANT NAME: Murray R. Nye, President and CEO
RX Exploration, Inc.
406-138 Portage Avenue East
Winnipeg, Manitoba R3C 0A1 Canada

FACILITY NAME: Drumlummon Mine

FACILITY LOCATION: NW, SW, Section 36, Township 12N, Range 6 West, Lewis
and Clark County

RECEIVING WATER: Class I ground water

PERMIT NUMBER: MTX000215

The permit authorizes the discharge of treated industrial wastewater from the Drumlummon Mine, as the result of adit-shaft dewatering activities for underground exploration leading to the potential production of gold and silver. The daily maximum effluent flow rate shall not exceed 400 gallons per minute (gpm) on a continuous basis. Wastewater treatment in an arsenic adsorption treatment system occurs below ground. The effluent is pumped from the mine through a 6-inch diameter, 1,500-foot long HDPE pipe and directed through a 2,600-foot long section of buried perforated pipe where it discharges to the ground water via infiltration (Outfall 001).

Ground water beneath the property is listed as Class I, according to the Administrative Rules of Montana [ARM 17.30.1006(1)]. The permittee is required to monitor the effluent weekly to ensure the proper treatment of nitrate + nitrite (as N) and metals. No ground water mixing zone has been requested.

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APPLICANT: Holcim (US) Incorporated Trident Plant
FACILITY NAME: Holcim (US) Wastewater Treatment Plant
FACILITY LOCATION: 470 Trident Road, Gallatin County
RECEIVING WATER: Outfall 002: Missouri River
PERMIT NUMBER: MT0000485

The Holcim wastewater treatment plant (WWTP) is a small extended aeration package plant consisting of a combined aeration tank and clarifier. One lift station pumps sanitary wastewater from the office building to the WWTP. The Holcim WWTP also treats sanitary wastewater from the nearby Montana Rail Link (MRL) depot (small field office building) which serves approximately four railroad workers. Only sanitary wastewater is treated and discharged to the Missouri River; no industrial wastewater is treated in the Holcim WWTP.

On September 21, 2000, a U.S. District Judge issued an order stating that until all necessary total maximum daily loads (TMDLs) under Section 303(d) of the Clean Water Act are established for a particular water quality limited segment, the State is not to issue any new permits or increase permitted discharges under the MPDES program. The order was issued in the lawsuit Friends of the Wild Swan v. U.S. EPA, et al., CV 97-35-M-DWM, District of Montana, Missoula Division. The DEQ finds that the issuance of this proposed permit does not conflict with the order because it is not a new permit and the renewed permit will reduce the pollutant load to the Missouri River.

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APPLICANT: Point of Pines Neighborhood Association, Inc.
P.O. Box 852
Whitefish, MT 59937
FACILITY NAME: Point of Pines Wastewater Treatment System
FACILITY LOCATION: East Lakeshore Drive,
Whitefish, MT, Flathead County
Southeast ¼ of Section 32, Township 32 North, Range 22 West
RECEIVING WATER: Outfall 001: Class I Ground Water
PERMIT NUMBER: MTX000214

This is a new Montana Ground Water Pollution Control System (MGWPCS) permit for the Point of Pines Neighborhood Association, Inc. to operate the Point of Pines Wastewater Treatment System.

The proposed permit authorizes the permittee to discharge treated domestic wastewater to ground water from a subsurface drainfield identified as outfall 001. The proposed treatment system is listed as an AdvanTex Treatment System (AX100 filter pods) designed by Orenco Systems, Inc. The system has a proposed design capacity of 8,750 gallons per day and will serve a total of 21 households. No commercial sites have been proposed.

The drainfield is located within the Stillwater State Forest in Flathead County, Montana, adjacent to East Lakeshore Drive, approximately 1,000 feet north of the upper shore of Whitefish Lake (Brush Bay). The proposed permit authorizes discharge of residential strength wastewater to one outfall which then discharges to groundwater. Outfall 001 is located in the Southeast ¼ of Section 32, Township 32 North, Range 22 West, or 48° 29' 19" North Latitude and 114° 25' 31" West Longitude.

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APPLICANT NAME: Edward H. James
211 Lower Willow Creek Road
Hall, Montana 59837

FACILITY NAME Sugar Loaf Wool Carding Mill

FACILITY LOCATION: NE, NE, NE of Section 6, Township 9 North, Range 13 West,
Granite County

RECEIVING WATER: Class I ground water

PERMIT NUMBER: MTX000134

The permit renewal authorizes the discharge of treated industrial wastewater from the Sugar Loaf Wool Carding Mill (SLWCM), which washes, rinses, and dyes raw wool. The wool is then bundled into batts for sale. SLWCM washes an estimated 7,500 pounds of raw wool per year and discharges approximately 165 gallons per day (gpd) of industrial wastewater. The design capacity of the wastewater treatment system is based on maximum daily operation at 250 gpd. Wastewater treatment occurs in the 4,000-gallon holding-settling tank. Effluent is gravity-dosed to the subsurface drainfield (Outfall 001).

Ground water beneath the property is listed as Class I, according to the Administrative Rules of Montana [ARM 17.30.1006(1)]. The permittee is required to monitor the effluent quarterly to ensure the proper treatment of COD, BOD, TSS, phosphorous, and nitrogen. The draft discharge permit renewal does not grant a ground water mixing zone.

PUBLIC COMMENT

Public comments are invited ANYTIME PRIOR TO CLOSE OF BUSINESS June 2, 2010.

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Comments may be directed to the DEQ Permitting & Compliance Division, Water Protection Bureau, PO Box 200901, Helena, MT 59620. All comments received or postmarked PRIOR TO CLOSE OF BUSINESS June 2, 2010 will be considered in the formulation of final determinations to be imposed on the permits. If you wish to comment electronically, you may e-mail Bree Duffy or Barb Sharpe at WPBPublicNotices@mt.gov.

During the public comment period provided by the notice, the Department will accept requests for a public hearing. A request for a public hearing must be in writing and must state the nature of the issue proposed to be raised in the hearing (ARM 17.30.1373 and 17.30.1024).

The Department will respond to all substantive comments and issue a final decision within sixty days of this notice or as soon as possible thereafter. Additional information may be obtained upon request by calling (406) 444-3080 or by writing to the aforementioned address. The complete administrative record, including permit application and other pertinent information, is maintained at the Water Protection Bureau office in Helena and is available for review during business hours.

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DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER PROTECTION BUREAU
PO BOX 200901
HELENA MT 59620-0901

TODD EVERTS
LEGISLATIVE ENVIRONMENTAL POLICY OFFICE
RM 171 STATE CAPITOL BUILDING
INTERAGENCY MAIL