

**MONTANA ANTICIPATED RESPONSE ACTIONS**  
**(Response Actions Anticipated or Planned in the next 12 Months)**  
**State Superfund, Voluntary Cleanup and Redevelopment Act, and Hazardous Waste Sites**

**Montana Comprehensive Environmental Cleanup and Responsibility Act (CECRA)**

<u>Site</u>	<u>City</u>	<u>County</u>	<u>Action Code</u>	<u>ICs? (if yes, what kind)</u>
Berg Lumber	Lewistown	Fergus	M	NYD
Big West Oil Refinery	Kevin	Toole	RR, C(p)	NYD
Billings PCE Groundwater Site	Billings	Yellowstone	M, C(p) <sup>EPA</sup> , A <sup>EPA</sup>	NYD
Bitterroot Valley Sanitary Landfill	Victor	Ravalli	M, RR*, WPR, C(p)	Y – CGWA, DR
Bozeman Solvent Site	Bozeman	Gallatin	RR* <sup>#</sup> , C(p)	Y - CGWA
Burlington Northern	Havre	Hill	C(p), A, RR*, PR, WPR, M	NYD
Burlington Northern Fueling Facility	Missoula	Missoula	C(p), WPR, RR	NYD
Burlington Northern Fueling Facility	Whitefish	Flathead	WPR, RR*, A	NYD
Burlington Northern Livingston Shop Complex	Livingston	Park	WPR, C(p), RR*, PR, A	NYD
Carter Oil Refinery	Cutbank	Glacier	WPR, A, RR*. C(p)	NYD
Comet Oil Company	Billings	Yellowstone	C(p), RR*	NYD
Creston Post and Pole Yard	Creston	Flathead	None expected	NYD
Davis Post Yard	Willow Creek	Gallatin	TBA <sup>DEQ</sup> , RR	NYD
Georgetown Railroad	Georgetown	Deer Lodge	C(p) <sup>EPA</sup> , M	NYD
Glassco Lumber	Stanford	Judith Basin	M	NYD
Granite Timber	Phillipsberg	Granite	M	NYD
Great Falls International Airport, MTANG	Great Falls	Cascade	C(p), #, *	Y - DR
Havre Air Force Base	Havre	Hill	C(p), A	NYD
Iron Mountain Mill Facility	Superior	Mineral	M, A <sup>EPA</sup> , L <sup>EPA</sup>	NYD
Joslyn Street Tailings	Helena	Lewis and Clark	C(p), A, RR	Y - DR
Kalispell Feed and Grain	Kalispell	Flathead	RR, M	NYD
Kalispell Pole and Timber	Kalispell	Flathead	PR, C(p), A*	NYD

*If you have questions about the above list, please contact please contact Laura Alvey at (406) 841-5062 (CECRA or VCRA sites) or Becky Holmes at (406) 444 – 2876 (Montana Hazardous Waste Act/RCRA sites)*

*Last updated October 2008.*

Lewis & Clark National Forest	Hughesville	Judith Basin	A, C(p), WPR, RR	NYD
Malmstrom Air Force Base	Great Falls	Cascade	WPR, C(p), RR, A*	NYD
Malta Airport	Malta	Phillips	TBA <sup>DEQ</sup> , RR, A	NYD
Miles City Railyard	Miles City	Custer	PR, WPR, A, RR, C(p)	NYD
Mission Wye	Livingston	Park	RR*, PR, WPR	NYD
Missoula White Pine Sash	Missoula	Missoula	C(p), A, WPR, PR, RR*	Y – DR#
Pyramid Mountain Lumber Facility	Seeley Lake	Missoula	M	NYD
Reliance Refining Company	Kalispell	Flathead	PR, C(p), A*	NYD
Rhodia Maiden Rock Mine Wood Treating Facility	Melrose	Silverbow	M, A*, PR	NYD
S and W Sawmill	Darby	Ravalli	WPR, PR, RR*, A	NYD
Tank Hill	Cut Bank	Glacier	C(p), A, WPR, M RR*	NYD
Texaco Sunburst Works Refinery	Sunburst	Toole	PR*, RR, WPR, A, M, C(p)	Y - DR
Tuscon Hebrew Academy (Cut Bank AFB)	Port of Del Bonita	Glacier	A, RR*	NYD
Upper Blackfoot Mining Complex	Lincoln	Lewis and Clark	RR*#, PR*, C(p)	NYD
Yale Oil of South Dakota	Billings	Yellowstone	RR	NYD
Yellowstone Bridge Asbestos	Livingston	Park	M	NYD
Yale Oil Corporation	Kalispell	Flathead	C(p), A*, PR	NYD

### **Voluntary Cleanup and Redevelopment Act (VCRA)**

<b><u>Site</u></b>	<b><u>City</u></b>	<b><u>County</u></b>	<b><u>Action Code</u></b>	<b><u>ICs? (if yes, what kind)</u></b>
Bohrman's Exxon	Ennis	Madison	A*, WPR	NYD
Burlington Northern Fueling Facility	Essex	Flathead	A, WPR, C(p), RR	NYD
Burlington Northern Fueling Facility	Helena	Lewis and Clark	A, C(p)	NYD
Burlington Northern Fueling Facility	Great Falls	Cascade	RR, C(p)	NYD
Burlington Northern Fueling Facility	Shelby	Toole	A, PR, RR	NYD
Brewery Flats Lewistown Facility	Lewistown	Fergus	C(p)*	Y- DR

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CMC Asbestos Bozeman	Bozeman	Gallatin	M, A, C(p), RR	NYD
Cominco Mine – Anderson Mine	Garrison	Powell	C(f), RR	Y – DR#
Cominco Mine – Warm Springs Creek	Garrison	Powell	WPR, C(f), RR, PR*	Y – DR#
Continental Oil Refinery	Lewistown	Fergus	RR, WPR	NYD
Corbin Flats	Jefferson City	Jefferson	RR*	Y - DR
Energy West Gas Manufacturing Plant	Great Falls	Cascade	RR*, WPR, M	Y - DR
Hart Oil	Missoula	Missoula	M, A, PR, RR	NYD
Milwaukee Roundhouse	Deerlodge	Powell	A, C(p), TBA <sup>EPA</sup>	NYD
Missoula Sawmill	Missoula	Missoula	C(p), RR	NYD
Montana Dept. of Transportation Shop	Helena	Lewis and Clark	PR, WPR	NYD
Petroleum Refinery	Shelby	Toole	M, RR	NYD
Pierce Packing Plant	Billings	Yellowstone	M	NYD

### Delisted CECRA and VCRA sites with Institutional Controls

<u>Site</u>	<u>City</u>	<u>County</u>	<u>Action Code</u>	<u>ICs</u>
Abandoned Railroad Embankment	Great Falls	Cascade	NA	Y - DR
Billings Grain Terminal	Billings	Yellowstone	NA	Y – NFA
CMC Asbestos Gallatin Gateway	Gallatin Gateway	Gallatin	NA	Y – DR
L&R Trucking	Libby	Lincoln	NA	Y – NFA
Precious Metals Plating Facility	Bonner	Missoula	NA	Y – DR

#### CECRA/VCRA Legend

##### Action Codes

C = Cleanup [partial (p) or full (f)]

A = Assessment or Investigative Activities

RR = Report Review

TBA = Targeted Brownfields Assessment

M = Miscellaneous

WPR = Work Plan Review

PR = Prepare Report

L = Proposed for listing (includes issuing public notices, conducting public meeting and responding to public comments)

\* = Continuous Groundwater Monitoring

# = Continuous Surface Water Monitoring

<sup>EPA</sup> = EPA Lead

<sup>DEQ</sup> = DEQ Lead

##### Other Codes

CGWA = Controlled Groundwater Area

DR = Deed Restrictions

NFA = No Further Action Letter Stated Restricted Use

Y = Yes

NYD = Not Yet Determined

# = Not Approved by DEQ

No = Use unrestricted

NA = Not Applicable – site delisted

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## Montana Hazardous Waste Act (MHWA)

Site	City	County	Authority	Action Code	ICs? (if yes, what kind)
ASARCO Inc. East Helena	East Helena	Lewis and Clark	Enforcement Order	IP	NYD
Black's Radiator Repair	Helena	Lewis and Clark	Enforcement Order	EAC	None
Burlington Northern Paradise Former Tie Treating Plant	Paradise	Sanders	Permit	CMI	CGWUA\DR\ACL
Burlington Northern Somers Former Tie Treating Plant	Somers	Flathead	CERCLA/Permit**	EPA/CP; MT/CP	CGWUA
CHS Laurel Refinery	Laurel	Yellowstone	Permit	CMS	NYD
ConocoPhillips Billings Refinery	Billings	Yellowstone	Permit	CMI	NYD
ExxonMobil Billings Refinery	Billings	Yellowstone	Permit	CMS	NYD
Flying J Petroleums Former Cut Bank Refinery	Cut Bank	Glacier	Administrative Order on Consent	RFI	NYD
Malmstrom Air Force Base	Great Falls	Cascade	Permit	CMI	NYD
Montana Refining Company	Great Falls	Yellowstone	Permit	RFI	NYD
Stimson Lumber Company Bonner	Bonner	Missoula	Enforcement Order	EAC	None
Transbas, Inc.	Billings	Yellowstone	Permit	CMS	NYD
Waste Oil Specialists	Glendive	Dawson	Enforcement Order	EACp	None

### **MHWA Legend**

RFI = RCRA Facility Investigation

IM = Interim Measures

ISM = Interim Stabilization Measures

CMS = Corrective Measures Study

CMI = Corrective Measures Implementation

CGWUA = Controlled Groundwater Use Area

IP = Work in progress

NYD = Not yet determined

DR = Deed Restriction

ACL = Alternate Concentration Limit for groundwater

EPA/ CP; MT/CP: CERCLA response action complete (on-going groundwater treatment required), MHWA response action complete

EAC = enforcement action complete

EACp = enforcement action complete, potential for additional contamination exists

CERCLA = The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as Superfund

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## CLEANUPS CONDUCTED (PARTIAL OR FULL) CECRA, VCRA, MHW

(Sites where cleanup was completed prior to 2004 are not listed)

<u>Site</u>	<u>City</u>	<u>County</u>	<u>Oversight Program</u>	<u>Cleanup</u> Full (F) Partial (P)	<u>Final Land Use</u>	<u>Year Cleanup Conducted</u>
Big West Oil Refinery	Kevin	Toole	CECRA	P	NYD	Continuous*
Bitterroot Valley Sanitary Landfill	Victor	Ravalli	CECRA	P	Residential/ Industrial	Continuous*
Brewery Flats Lewistown Facility	Lewistown	Fergus	VCRA	F	Recreational	2005/2006*
Burlington Northern Fueling Facility	Essex	Flathead	VCRA	P	NYD	2006
Burlington Northern	Havre	Hill	CECRA	P	NYD	Continuous*
Burlington Northern Fueling Facility	Missoula	Missoula	CECRA	P	NYD	Continuous*
Burlington Northern Fueling Facility	Whitefish	Flathead	CECRA	P	NYD	2004 - 2006, Continuous*
Burlington Northern Livingston Shop Complex	Livingston	Park	CECRA	P	Industrial/ NYD	2005, Continuous*
Burlington Northern Paradise Former Tie Treating Plant	Paradise	Sanders	MHWA	P	Industrial	Continuous*
Burlington Northern Somers Former Tie Treating Plant	Somers	Flathead	CERCLA/MHWA	F	Recreational/ Industrial	Continuous*
CMC Asbestos	Bozeman	Gallatin	CVRA	P	Library	2005
Comet Oil Company	Billings	Yellowstone	CECRA	P	NYD	Continuous*
Cominco Mine – Anderson Mine	Garrison	Powell	VCRA	F	Unrestricted	2004
Cominco- Brock	Garrison	Powell	VCRA	F	Unrestricted	2005
Great Falls International Airport, MTANG	Great Falls	Cascade	CECRA	P	NYD	Continuous*
Kalispell Pole and Timber	Kalispell	Flathead	CECRA	P	Industrial	Continuous*
Lewis Construction/Vaughn Gravel Pit	Vaughn	Cascade	VCRA	F	Residential	2005
Malmstrom Air Force Base	Great Falls	Cascade	CECRA/ MHWA	P	Residential	2004, continuous*
Missoula White Pine Sash	Missoula	Missoula	CECRA	P	NYD	Continuous*
Tank Hill	Cut Bank	Glacier	CECRA	P	NYD	Continuous*
Texaco Sunburst	Sunburst	Toole	CECRA	P	NYD	Continuous*

\* = Ongoing soil and/or groundwater cleanup (free product recovery, soil vapor extraction, total fluids recovery, land treatment, monitored natural attenuation, pump and treat, asphalt recovery)

Partial = Cleanup on portions of the facility/site is complete

Full = Cleanup of entire site is complete (on-going, long-term groundwater or soil treatment activities may be required at some sites)

CERCLA = The Federal Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as Superfund

NYD = Undetermined

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