



Response Action Contract
Contract No. 68-W-98-228

**BASIN ENVIRONMENTAL
MONITORING PLAN**
**Bunker Hill Mining and
Metallurgical Complex
Operable Unit 3**

March 2004

COEUR D'ALENE BASIN ENVIRONMENTAL MONITORING PLAN

**Prepared by
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and

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**Prepared for
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Region 10
1200 Sixth Avenue
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Contract No. 68-W-98-228
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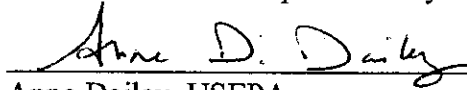
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CONCURRENCE PAGE


The U.S. Environmental Protection Agency, Idaho Department of Environmental Quality, Coeur d'Alene Tribe, Washington State Department of Ecology, Spokane Tribe, U.S. Fish and Wildlife Service, and the U.S. Geological Survey have participated in the development of the Coeur d'Alene Basin Environmental Monitoring Plan (BEMP) for the OU 3 ROD. The BEMP has been developed with the extensive involvement of the Coeur d'Alene Basin Environmental Improvement Commission's Technical Leadership Group and Monitoring Project Focus Team. The undersigned representatives concur that the monitoring plan is appropriate given the boundaries established by available funding to obtain technical data for the following purposes:

- Assessment of long-term basin-wide status and trends in surface water, soil/sediment and biota
- Evaluation of the overall effectiveness of the Selected Remedy
- Evaluation of progress toward cleanup benchmarks
- CERCLA-required five-year reviews.



Anne Dailey, USEPA
EPA Project Manager

1/29/04
Date



Bruce Woods, USEPA
EPA Quality Assurance Officer

20 Feb 04
Date



Luke Russell, IDEO

2-11-04
Date



Phil Cerna, Coeur d'Alene Tribe

2-11-04
Date




John Roland, Washington Department of Ecology

1-29-04
Date



Warren Seyler, Spokane Tribe

1-27-04
Date



Dan Audet, US Fish and Wildlife Service

1-29-04
Date



Paul Woods, US Geological Survey

2/11/04
Date

**ENDORSEMENT OF THE BASIN ENVIRONMENTAL MONITORING PLAN BY
BASIN ENVIRONMENTAL IMPROVEMENT PROJECT COMMISSION**

The Coeur d'Alene Basin Environmental Improvement Project Commission ("the Basin Commission") was established "to implement the 2002 Record of Decision" to address heavy metal contamination in the Coeur d'Alene Basin. Commission board members include representatives from the State of Idaho, the State of Washington, the United States, the Coeur d'Alene Tribe, Shoshone County, Kootenai County, and Benewah County.

An overview of the Basin Environmental Monitoring Plan was presented to the Basin Commission at their November 2003 meeting. At the February 2004 Commission meeting, a motion supporting and endorsing implementation of the Coeur d'Alene Basin Environmental Monitoring Plan passed unanimously with a vote of 7-0.

ACKNOWLEDGEMENTS

The Coeur d'Alene Basin Environmental Monitoring Plan (BEMP) has benefited from a collaborative development effort involving many individuals and entities. Since January 2002, EPA has been working with Coeur d'Alene Basin stakeholders to collaboratively develop a long-term Basin environmental monitoring program. Organizations initially involved with EPA in development of the monitoring program include the Idaho Department of Environmental Quality, Washington Department of Ecology, Coeur d'Alene Tribe, Spokane Tribe, U.S. Fish and Wildlife Service, U.S. Geological Survey, and the Bureau of Land Management and EPA's contractor, URS Corporation.

Since establishment of the Coeur d'Alene Basin Environmental Improvement Project Commission ("Basin Commission") in August 2002, EPA has been working with the Commission and its support teams to develop this monitoring plan. The Monitoring Project Focus Team was established to focus on monitoring issues. Members were self-selected but included all of the parties involved in the initial monitoring work group established in January 2002 as well as additional participants. The BEMP has substantially benefited from the involvement of the many parties and different points of view.

A hearty thank you to the following individuals and organizations for their involvement, ideas and energy in development of the Coeur d'Alene Basin Environmental Monitoring Plan. It is a better plan for your involvement! Thanks, Anne Dailey

Luke Russell, IDEQ
Nick Zilka, IDEQ
Philip Cerner, Coeur d'Alene Tribe
Jack Gunderman, Coeur d'Alene Tribe
John Roland, Ecology
Paul Woods, USGS
Terry Maret, USGS
Steve Box, USGS
Dan Audet, USFWS
Jim Hansen, USFWS
Julie Campbell, USFWS
Fred Kirschner, Spokane Tribe
Randy Connolly, Spokane Tribe
David Fortier, BLM
Kathy Stangl, BLM
Jeff Johnson, USFS
Bob Kirkpatrick, USFS
Callie Ridolfi, Ridolfi Engineers
Tom Bowden, Ridolfi Engineers
Bruce Duncan, EPA
Bruce Woods, EPA

Bill Rust, Shoshone County
Clyde Sheppard, Kootenai County
Rogers Hardy, Benewah County
Lloyd Brewer, City of Spokane
Kathy Johnson, Johnson Environmental
John Snider, Citizens Coordinating Council
Kristy Johnson, Citizens Coord. Council
Bob Martinson, Citizens Coord. Council
Kathy Zanetti, Citizens Coord. Council
Toni Hardy, Citizens Coordinating Council
Connie Fudge, Citizens Coord. Council
Steven Hughes, URS Corporation
Kevin Lundmark, URS Corporation
Chuck Vita, URS Corporation
Dave Walker, URS Corporation
Jim Stefanoff, CH2M Hill
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Bryony Hansen, Golder Associates
Mark Sprenger, EPA
Bethany Grohs, EPA
Ben Cope, EPA