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## September 18, 2002

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HEADING: 0. 0. . TABLE OF CONTENTS/INDEX

HEADING: 1. 0. . . PRE-REMEDIAL ACTIVITIES

SUB-HEAD: 1. 3. . . Vol. 1 - Site Inspection Reports

1. 3. . . Vol. 1 - DOC ID: 1137686 DATE: 3/1/1986 PAGES: 75

AUTHOR(S): ADDRESSEE(S):

Michael J. Spencer/Washington State Dept. of Ecology Unknown

DESCRIPTION:

Site Inspection Report, Alder Mill, Twisp, Washington.

SUB-HEAD: 1. 4. . . Vol. 1 - SIP Report

1. 4. . . Vol. 1 - DOC ID: 1137687 DATE: 6/21/1993 PAGES: 5

AUTHOR(S): ADDRESSEE(S):

Hiep L. Mai/Science Applications International Corp. (SAIC) David Bennett/EPA

**DESCRIPTION:** 

Letter comprising revised SIP Report for Alder Mill, Twisp, Washington.

SUB-HEAD: 1. 6. . . Vol. 1 - Correspondence

1. 6. . . Vol. 1 - DOC ID: 1137688 DATE: 4/1/1992 PAGES: 8

AUTHOR(S): ADDRESSEE(S):

Mark Peterschmidt/Washington State Dept. of Ecology Eugene Feltz/Alder Gold and Copper Co.

**DESCRIPTION:** 

Letter of notification that Alder Mill has been selected to undergo a site hazard assessment (attached: letter of 2/24/92 to H. Krinke from M. Peterschmidt providing status of Washington Dept. of Ecology (DOE) actions regarding wells on Krinke's

property; memo of 2/7/92 to T. Grover from M. Peterschmidt regarding investigation of Krinke well; memo of 2/6/92 to file from M. Peterschmidt with U.S. Bureau of Mines business cards attached; letter of 9/19/91 to C. Caspar, DOE, from H. Krinke regarding location of well in relation to Alder Mill [photographs attached]; Timecard Suspense Account Detail for 2 weeks ending 3/12/93).

SUB-HEAD: 1. 9. . . Vol. 1 - Removal Activities

SUB-HEAD: 1. 9. 1. . Vol. 1 - Correspondence

1. 9. 1. . Vol. 1 - DOC ID: 1172524 DATE: 3/6/2002 PAGES: 2

AUTHOR(S): ADDRESSEE(S):

Donald W. Abbott/Washington State Dept. Chris D. Field/EPA

of Ecology

Michelle Pirzadeh/EPA

**DESCRIPTION:** 

Letter summarizing sampling activities undertaken by Washington Dept. of Ecology in conjunction with Okanogan County Health Dept. and requesting assistance from EPA in

conducting a source control action at Alder Mill site.

1. 9. 1. . Vol. 1 - DOC ID: 1137815 DATE: 3/8/2002 PAGES: 23

AUTHOR(S): ADDRESSEE(S):

Jeff Fowlow/Ecology & Environment, Inc. Michael J. Szerlog/EPA

DESCRIPTION:

Letter of transmittal for Alder Mine/Mill Contaminated Well Water Removal Assessment

memorandum (memorandum attached).

1. 9. 1. . Vol. 1 - DOC ID: 1172525 DATE: 4/6/2002 PAGES: 1

AUTHOR(S): ADDRESSEE(S):

Chris D. Field/EPA Donald W. Abbott/Washington State

Dept. of Ecology

DESCRIPTION:

Letter responding to request of 3/6/2002 that EPA conduct site assessment and any

removal actions deemed necessary at Alder Mill site, Twisp, Washington.

1. 9. 1. . Vol. 1 - DOC ID: 1172527 DATE: 4/17/2002 PAGES: 3

AUTHOR(S): ADDRESSEE(S): Eugene Feltz/Alder Gold and Copper Co. Chris D. Field/EPA

**DESCRIPTION:** 

Letter of transmittal for signed EPA Consent for Access to Property form for Alder Mill site,

Twisp, Washington (signed Consent for Access form attached).

1. 9. 1. . Vol. 1 - DOC ID: 1172528 DATE: 4/17/2002 PAGES: 4

AUTHOR(S): ADDRESSEE(S):

Sean Sheldrake/EPA Raymond Dodge/Alder Gold and Copper

Co.

DESCRIPTION:

Letter of transmittal for comments on Sampling and Analysis Plan, Mill Structure Demolition,

Alder Millsite, Twisp, Washington (comments attached).

1. 9. 1. . Vol. 1 - DOC ID: 1172529 DATE: 4/30/2002 PAGES: 2

AUTHOR(S): ADDRESSEE(S):

Sean Sheldrake/EPA Raymond Dodge/Alder Gold and Copper

Co.

DESCRIPTION:

Letter of transmittal for comments on revised Sampling and Analysis Plan, Mill Structure

Demolition, Alder Millsite, Twisp, Washington (comments attached).

Vol. 1 -DOC ID: 1. 9. 1. . 1172530 DATE: 5/3/2002 PAGES: 3

AUTHOR(S): ADDRESSEE(S):

Sean Sheldrake/EPA Raymond Dodge/Alder Gold and Copper

**DESCRIPTION:** 

Letter of transmittal for comments on Site Safety & Health Plan for Pre-demolition Sampling,

Abandoned Mill Structure, Alder Millsite, Twisp, Washington (comments attached).

1. 9. 1. . Vol. 1 -DOC ID: 1172532 PAGES: DATE: 5/7/2002

AUTHOR(S): ADDRESSEE(S):

Sean Sheldrake/EPA Raymond Dodge/Alder Gold and Copper

Co.

DESCRIPTION:

Letter commenting on report: Site Safety & Health Plan for Pre-demolition Sampling,

Abandoned Mill Structure, Alder Millsite, Twisp, Washington, Revised.

1. 9. 1. . Vol. 1 -DOC ID: 1172880 DATE: 9/13/2002 PAGES:

2

ADDRESSEE(S): AUTHOR(S):

Eugene Feltz/Alder Gold and Copper Co. Cynthia L. Mackey/EPA

DESCRIPTION:

Letter providing comments on the Action Memorandum of 9/9/2002 for removal action at

Alder Mill.

SUB-HEAD: 1. 9. 2. . Vol. 1 -Notes/E-Mail

1. 9. 2. . Vol. 1 -DOC ID: 1137816 DATE: 3/8/2002 PAGES: 12

AUTHOR(S): ADDRESSEE(S): Rick Roeder/Washington State Dept. of Ecology Sean Sheldrake/EPA

DESCRIPTION:

E-mail transmitting XRF Data from Alder Mill site with key for site locations (data file printout

attached).

Vol. 1 -1. 9. 2. . DOC ID: 1172551 DATE: 5/3/2002 PAGES:

AUTHOR(S): ADDRESSEE(S):

Dan Peplow/University of Washington Douglas Hale/Okanogan County Health District

Robert H. Lambeth/HdyroSolutions Associates

Sean Sheldrake/EPA

DESCRIPTION:

E-mail presenting hypothesis that source of arsenic contaminating wells is Alder Mill.

1. 9. 2. . Vol. 1 -DOC ID: 1172552 5/5/2002 PAGES: DATE:

ADDRESSEE(S): AUTHOR(S):

Douglas Hale/Okanogan County Health Dan Peplow/University of Washington

District

Robert H. Lambeth/HdyroSolutions

**Associates** 

Sean Sheldrake/EPA

DESCRIPTION:

E-mail reducing hypothesis concerning source of arsenic contamination of wells to a single

paragraph with references.

1. 9. 2. . Vol. 1 -DOC ID: 1172553 DATE: 6/19/2002 PAGES: 3

AUTHOR(S): ADDRESSEE(S): Sean Sheldrake/EPA Unknown

DESCRIPTION:

E-mail transmitting message of 9/12/2001 from A. Simmons, Washington State University,

to R. Roeder, Washington Dept. of Ecology, presenting Alder data and highlighting metals

exceeding MTCA Method A soil cleanup levels.

DOC ID: 1172827 1. 9. 2. . Vol. 1 -DATE: 9/6/2002 PAGES: 2

AUTHOR(S): ADDRESSEE(S): Sean Sheldrake/EPA

Richard R. Kauffman/ATSDR

DESCRIPTION:

E-mail providing ATSDR concurrence in need for action addressing risks to public health

posed by Alder Mill site and supporting actions outlined in Action Memorandum.

SUB-HEAD: 1. 9. 4. . Vol. 1 -**Decision Document (Action Memo)** 

1. 9. 4. . Vol. 1 -DOC ID: 1137249 DATE: 1/16/2002 PAGES: 5

AUTHOR(S): ADDRESSEE(S):

Sean Sheldrake/EPA Michael F. Gearheard/EPA

**DESCRIPTION:** 

Action Memorandum for Removal Actions With Cost Ceiling Less Than \$200,000 for

Findings of Imminent and Substantial Endangerment at Alder Gold and Copper Co., Twisp,

Washington.

1. 9. 4. . Vol. 1 -DOC ID: 1172828 PAGES: DATE: 9/6/2002 16

AUTHOR(S): ADDRESSEE(S):

Sean Sheldrake/EPA Michael F. Gearheard/EPA

**DESCRIPTION:** 

Signed Action Memorandum - Request for Removal Action at the Alder Gold and Copper

Co. Mill.

SUB-HEAD: 1. 9. 4. 2. Vol. 1 -**Supporting Documents** 

1. 9. 4. 2. DOC ID: 1172559 Vol. 1 -

PAGES: DATE: 34

ADDRESSEE(S): AUTHOR(S): HydroSolutions Associates Unknown

**DESCRIPTION:** 

Statement of Capabilities, Natural Resources & Mining.

1. 9. 4. 2. Vol. 1 -DOC ID: 1172877 DATE: PAGES: 28

AUTHOR(S): ADDRESSEE(S): Robert Edmonds/University of Washington Unknown

Dan Peplow/University of Washington

DESCRIPTION:

Health Risks Associated with Contamination of Groundwater by Abandoned Mines near Twisp in Okanogan County, Washington (attached: memorandum of transmittal dated 1/30/2002 from R.M. Roeder, Washington Dept. of Ecology, to S. Sheldrake, EPA).

DOC ID: 1. 9. 4. 2. Vol. 1 -1172560 DATE: 12/1/2000 PAGES: 86

ADDRESSEE(S): AUTHOR(S):

Ecology & Environment, Inc. Joanne L. LaBaw/EPA

DESCRIPTION:

Alder Mine Site Phase 1 and Phase 2 Preliminary Assessment/Site Inspection Report (TDD:

99-04-0004).

1. 9. 4. 2. Vol. 1 -DOC ID: 1172561 DATE: 2/1/2001 PAGES: 62

AUTHOR(S): ADDRESSEE(S):

HydroSolutions Associates Alder Gold and Copper Co.

DESCRIPTION:

Report: Dangerous Waste Characterization, Alder Millsite, Twisp, Washington.

1. 9. 4. 2. Vol. 1 -DOC ID: 1172562 DATE: 4/1/2001 PAGES: 84

AUTHOR(S): ADDRESSEE(S):

HydroSolutions Associates Alder Gold and Copper Co.

**DESCRIPTION:** 

Analysis Report - Preliminary MTCA Characterization, Alder Millsite, Twisp, Washington.

SUB-HEAD: 1. 9. 6. . Vol. 1 - Sampling Plan

1. 9. 6. . Vol. 1 - DOC ID: 1172563 DATE: 4/1/2002 PAGES: 30

AUTHOR(S): ADDRESSEE(S):

Robert H. Lambeth/HdyroSolutions Associates Alder Gold and Copper Co.

Sean Sheldrake/EPA

DESCRIPTION:

Report: Sampling & Analysis Plan, Mill Structure Demolition, Alder Millsite, Twisp,

Washington (letter of transmittal attached).

SUB-HEAD: 1. 9. 7. . Vol. 1 - Site Safety

1. 9. 7. . Vol. 1 - DOC ID: 1172566 DATE: 5/1/2002 PAGES: 60

AUTHOR(S): ADDRESSEE(S):

Robert H. Lambeth/HdyroSolutions Associates Alder Gold and Copper Co.

Sean Sheldrake/EPA

**DESCRIPTION:** 

Report: Site Safety & Health Plan for Pre-demolition Sampling, Abandoned Mill Structure,

Alder Millsite, Twisp, Washington (letter of transmittal attached).

SUB-HEAD: 1. 9. 9. . Vol. 1 - Sampling Data

1. 9. 9. . Vol. 1 - DOC ID: 1172569 DATE: 3/15/2002 PAGES: 26

AUTHOR(S): ADDRESSEE(S): Douglas Hale/Okanogan County Health District Sean Sheldrake/EPA

**DESCRIPTION:** 

Laboratory analysis of samples collected 1/24/2002 near Alder Mill, Twisp, Washington.

SUB-HEAD: 1. 9. 13. . Vol. 1 - On Scene Coordinator's (OSC) Report

1. 9. 13. . Vol. 1 - DOC ID: 1172855 DATE: 9/3/2002 PAGES: 383

AUTHOR(S): ADDRESSEE(S):

Jeff Fowlow/Ecology & Environment, Inc. Michael J. Szerlog/EPA

Sean Sheldrake/EPA

Joanne L. LaBaw/EPA

DESCRIPTION:

Alder Gold and Copper Company Site Integrated Assessment Report, Twisp, Washington

(TDD: 02-01-0007).

HEADING: 12. 0. . . ENFORCEMENT

SUB-HEAD: 12. 2. . . Vol. 1 - PRP Notice Letters and Responses

12. 2. . . Vol. 1 - DOC ID: 1172574 DATE: 4/6/2002 PAGES: 5

AUTHOR(S): ADDRESSEE(S):

Chris D. Field/EPA Raymond Dodge/Alder Gold and Copper Co.

**DESCRIPTION:** 

Letter of notification of potential liability and EPA conduct of removal action (unsigned EPA

Consent for Access to Property form attached).

12. 2. . . Vol. 1 - DOC ID: 1172575 DATE: 7/3/2002 PAGES: 3

AUTHOR(S): ADDRESSEE(S):

Chris D. Field/EPA Raymond Dodge/Alder Gold and Copper Co.

**DESCRIPTION:** 

Follow-up letter of notification of potential liability and EPA conduct of removal action.

SUB-HEAD: 12. 6. . . Vol. 1 - Orders

SUB-HEAD: 12. 6. 1. . Vol. 1 - Administrative Orders

12. 6. 1. . Vol. 1 - DOC ID: 1172891 DATE: 9/9/2002 PAGES: 29

AUTHOR(S): ADDRESSEE(S):

Cynthia L. Mackey/EPA Eugene E. Feltz/Palmer Feltz Smith & McDonald

**DESCRIPTION:** 

Letter transmitting signed Administrative Order on Consent (AOC) for Removal Action at

Alder Mill Site, Okanogan County, Washington (AOC and Interim Removal Action Scope of

Work attached).

HEADING: 16. 0. . . PUBLIC PARTICIPATION

SUB-HEAD: 16. 3. . . Vol. 1 - Notices of Availability of Information/Notices of Meetings

16. 3. . . Vol. 1 - DOC ID: 1171303 DATE: 4/16/2002 PAGES: 3

AUTHOR(S):

Isabelle Crooks/EPA

ADDRESSEE(S):

Methow Valley News

**DESCRIPTION:** 

Public Voucher for Advertising No. ECO-02-00034: Agencies Consider Treating Tap Water

At Homes Near Alder Mill.

16. 3. . . Vol. 1 - DOC ID: 1171304 DATE: 4/16/2002 PAGES: 3

AUTHOR(S): ADDRESSEE(S):

Isabelle Crooks/EPA Brian Ellis/North Cascades Broadcasting

DESCRIPTION:

Public Voucher for Advertising No. ECO-02-00037: Radio Announcement for public

meeting to be held May 1 at Liberty High School, Winthrop, Washington.

16. 3. . . Vol. 1 - DOC ID: 1171305 DATE: 4/16/2002 PAGES: 3

AUTHOR(S): ADDRESSEE(S): Isabelle Crooks/EPA Wenatchee World

**DESCRIPTION:** 

Public Voucher for Advertising No. ECO-02-00035: Agencies Consider Treating Tap Water

At Homes Near Alder Mill.

16. 3. . . Vol. 1 - DOC ID: 1172859 DATE: 8/27/2002 PAGES: 4

AUTHOR(S): ADDRESSEE(S): Debra Sherbina/EPA Methow Valley News

**DESCRIPTION:** 

Public Voucher for Advertising No. ECO-02-00054: You're Invited to a Public Meeting:

Latest Arsenic Test Results from Wells Near Alder Mill.

16. 3. . . Vol. 1 - DOC ID: 1172860 DATE: 8/28/2002 PAGES: 4

AUTHOR(S):

Debra Sherbina/EPA

ADDRESSEE(S):

Wenatchee World

**DESCRIPTION:** 

Public Voucher for Advertising No. ECO-02-00055: You're Invited to a Public Meeting:

Latest Arsenic Test Results from Wells Near Alder Mill.

SUB-HEAD: 16. 5. . . Vol. 1 - Fact Sheets/Press Releases

16. 5. . . Vol. 1 - DOC ID: 1171210 DATE: 4/1/2002 PAGES: 4

AUTHOR(S):

EPA

ADDRESSEE(S):

Unknown

**DESCRIPTION:** 

Superfund Fact Sheet for Alder Mill, Twisp, Washington: Agencies Consider Treating Tap

Water At Homes Near Alder Mill.

16. 5. . . Vol. 1 - DOC ID: 1172789 DATE: 8/1/2002 PAGES: 4

AUTHOR(S):

EPA

ADDRESSEE(S):

Unknown

**DESCRIPTION:** 

Superfund Fact Sheet: Alder Mill Site Public Meeting.

SUB-HEAD: 16. 9. . . Vol. 1 - Newspaper/Journal Articles

16. 9. . . Vol. 1 - DOC ID: 1137691 DATE: 1/30/2002 PAGES: 1

AUTHOR(S): ADDRESSEE(S): John Hanron/Methow Valley News Unknown

**DESCRIPTION:** 

Newspaper article - Bottled water offered to Alder Mill neighbors.

16. 9. . . Vol. 1 - DOC ID: 1172549 DATE: 4/26/2002 PAGES: 4

AUTHOR(S):

Debra Sherbina/EPA

ADDRESSEE(S):

Sean Sheldrake/EPA

Kathy Veit/EPA

**DESCRIPTION:** 

E-mail transmitting articles written for the Wenatchee World by K.C. Mehaffey regarding

arsenic in well water near Alder Mill/Mine (articles dated 1/30/2002 and 4/15/2002).

16. 9. . . Vol. 1 - DOC ID: 1172579 DATE: 6/16/2002 PAGES: 6

AUTHOR(S):

K. C. Mehaffey/Wenatchee World

ADDRESSEE(S):

Unknown

**DESCRIPTION:** 

Online newpaper article - Burden of proof.