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August 28, 2002

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

SUB-HEAD: 1. 8. . . Vol. 1 - Sampling and Analysis Data

1. 8. . . Vol. 1 - 1048479 DOC ID: 1048479 IMAGED

DATE: 3/8/1996 PAGES: 6

AUTHOR(S): ADDRESSEE(S):

Mike Brady/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

David M. Dailer/CH2M Hill, Inc.

DESCRIPTION:

Addendum to the PCB Spill Area Data Summary (Inside Casthouse).

1. 8. . . Vol. 1 - 1048480 DOC ID: 1048480 IMAGED

DATE: 6/26/1996 PAGES: 10

AUTHOR(S): ADDRESSEE(S):

Mike Brady/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

David M. Dailer/CH2M Hill, Inc.

DESCRIPTION:

Addendum No. 2 to the PCB Spill Area Data Summary (Inside Casthouse).

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

SUB-HEAD: 1. 9. 2. . Vol. 1 - Work Plan

1. 9. 2. . Vol. 1 - 1048467 DOC ID: 1048467 IMAGED

DATE: 12/6/1994 PAGES: 42

AUTHOR(S):

David M. Dailer/CH2M Hill, Inc.

ADDRESSEE(S):
Chris D. Field/EPA

DESCRIPTION:

Memo describes the Work Plan for remediation of cryolite ponds at the Reynolds Metals

Company.

1. 9. 2. . Vol. 1 - 1032199 DOC ID: 1032199 IMAGED

DATE: 2/1/1995 PAGES: 10

AUTHOR(S):

Phil Brown/CH2M Hill, Inc.

ADDRESSEE(S):

Chris D. Field/EPA

DESCRIPTION:

Memo describes the work plan for the decommissioning of well PW15.

1. 9. 2. . Vol. 1 - 1048468 DOC ID: 1048468 IMAGED

DATE: 4/25/1995 PAGES: 4

AUTHOR(S): ADDRESSEE(S):

Phil Brown/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Ivan Gall/CH2M Hill, Inc.

DESCRIPTION:

Memorandum WP No. 3: Additional Well Decommissioning Assessment Work Plan; with

handwritten note.

1. 9. 2. . Vol. 1 - 1048481 DOC ID: 1048481 IMAGED

DATE: 10/11/1995 PAGES: 32

AUTHOR(S): ADDRESSEE(S):

David M. Dailer/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Memorandum WP No. 7: Final East Potliner Area Workplan for Removal Action.

1. 9. 2. . Vol. 1 - 1048482 DOC ID: 1048482 IMAGED

DATE: 1/11/1996 PAGES: 12

AUTHOR(S): ADDRESSEE(S): Joel Bowker/CH2M Hill, Inc. Chris D. Field/EPA

Phil Brown/CH2M Hill, Inc.

Joel Bowker/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Phil Brown/CH2M Hill, Inc.

DESCRIPTION:

Memorandum WP No. 16: Investigation-Derived Waste Disposal Work Plan; with

handwritten note.

1. 9. 2. . Vol. 1 - 1048483 DOC ID: 1048483 IMAGED

DATE: 2/20/1996 PAGES: 13

AUTHOR(S): ADDRESSEE(S):

David M. Dailer/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Memorandum WP No. 21: Casthouse Interior Removal Action Work Plan.

1. 9. 2. . Vol. 1 - 1048484 DOC ID: 1048484 IMAGED

DATE: 5/30/1996 PAGES: 57

AUTHOR(S): ADDRESSEE(S):

David M. Dailer/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Memorandum WP No. 10: PCB Spill Area Removal Action Work Plan.

1. 9. 2. . Vol. 1 - 1048485 DOC ID: 1048485 IMAGED

DATE: 5/30/1996 PAGES: 5

AUTHOR(S): ADDRESSEE(S):

David M. Dailer/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Rick Johns/CH2M Hill, Inc.

DESCRIPTION:

Memorandum WP No. 17: Bakehouse Sumps Area Removal Action Work Plan, Phase 1 -

Well Point Abandonment.

1. 9. 2. . Vol. 1 - 1048486 DOC ID: 1048486 IMAGED

DATE: 5/30/1996 PAGES: 41

AUTHOR(S): ADDRESSEE(S):

David M. Dailer/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Rick Johns/CH2M Hill, Inc.

DESCRIPTION:

Memorandum WP No. 18: Bakehouse Sumps Area Removal Action Work Plan, Phase 2 -

Bakehouse Sumps Removal Action.

SUB-HEAD: 1. 9. 3. . Vol. 1 - Sampling Plan

1. 9. 3. . Vol. 1 - 1048490 DOC ID: 1048490 IMAGED

DATE: 8/1/1994 PAGES: 29

AUTHOR(S): ADDRESSEE(S):

Unknown Unknown

DESCRIPTION:

OU1 Quality Assurance Sampling Plan.

1. 9. 3. . Vol. 1 - 1044671 DOC ID: 1044671 IMAGED

DATE: 8/2/1995 PAGES: 4

AUTHOR(S): ADDRESSEE(S):

Ivan Gall/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Memo discussing the August 1995 quarterly groundwater sampling event.

1. 9. 3. . Vol. 1 - 1048491 DOC ID: 1048491 IMAGED

DATE: 5/28/1996 PAGES: 2

AUTHOR(S): ADDRESSEE(S):

Phil Brown/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Ivan Gall/CH2M Hill, Inc.

DESCRIPTION:

Memorandum GW No. 3: Groundwater Sample Collection at Production Wells PW11,

PW12, and PW16.

SUB-HEAD: 1. 9. 9. . Vol. 1 - Contractor Closeout Report/Summary

1. 9. 9. . Vol. 1 - 1062332 DOC ID: 1062332 IMAGED

DATE: 4/11/1996 PAGES: 54

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Final Report: Cryolite Pond Area Removal Action.

1. 9. 9. . Vol. 1 - 1062333 DOC ID: 1062333 IMAGED

DATE: 4/3/1997 PAGES: 406

AUTHOR(S):
CH2M Hill, Inc.
ADDRESSEE(S):
Reynolds Metals Co.

DESCRIPTION:

Final Report: East Potliner Area Removal Action.

1. 9. 9. . Vol. 1 - 1115349 DOC ID: 1115349 IMAGED

DATE: 4/9/1998 PAGES: 125

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Final Report: Casthouse Remediation Area Removal Action.

SUB-HEAD: 1. 9. 10. . Vol. 1 - Disposal Activity

1. 9. 10. . Vol. 1 - 1048469 DOC ID: 1048469 IMAGED

DATE: 5/25/1995 PAGES: 31

AUTHOR(S): ADDRESSEE(S):

Phil Brown/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Ivan Gall/CH2M Hill, Inc.

DESCRIPTION:

Technical Memorandum No. 1: Documents Disposal of Investigation-Derived Waste.

HEADING: 2. 0. . . REMEDIAL INVESTIGATION/FEASIBILITY STUDY

SUB-HEAD: 2. 1. . . Vol. 1 - Correspondence

SUB-HEAD: 2. 1. 1. . Vol. 1 - Formal Correspondence

2. 1. 1. . Vol. 1 - 1044640 DOC ID: 1044640 IMAGED

DATE: 2/9/1996 PAGES: 1

AUTHOR(S): ADDRESSEE(S): Steven M. Shaw/Reynolds Metals Co. Chris D. Field/EPA

DESCRIPTION:

Letter transmittling the final Annual Groundwater Monitoring Report: August 1994-August

1995. (Less enclosures)

2. 1. 1. . Vol. 1 - 1044643 DOC ID: 1044643 IMAGED

DATE: 5/22/1996 PAGES: 1

AUTHOR(S): ADDRESSEE(S): Steven M. Shaw/Reynolds Metals Co. Chris D. Field/EPA

DESCRIPTION:

Letter transmitting Technical Memorandum DV No. 3: Data Validation Report: Soils, Sediment, and Surface Water Samples collected from Bakehouse Sumps Area. (Less

enclosures)

2. 1. 1. . Vol. 1 - 1062536 DOC ID: 1062536 IMAGED

DATE: 6/7/1996 PAGES: 3

AUTHOR(S): ADDRESSEE(S): Douglas D. Macauley/Reynolds Metals Co. Chip Humphrey/EPA

Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Technical Memorandum No. 3: Preliminary Remedial Action Objectives.

2. 1. 1. . Vol. 1 - DOC ID: 1150006

DATE: 4/12/2002 PAGES: 1

AUTHOR(S): ADDRESSEE(S): Steven M. Shaw/Reynolds Metals Co. Chip Humphrey/EPA

DESCRIPTION:

Letter transmitting Technical Memorandum No. GW-26: Analysis of Fluoride Mass Loading

to the Rivers. (Less enclosure)

SUB-HEAD: 2. 3. . . Vol. 1 - Work Plan

2. 3. . . Vol. 1 - 1044650 DOC ID: 1044650 IMAGED

DATE: 6/14/1995 PAGES: 13

AUTHOR(S): ADDRESSEE(S):

Phil Brown/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Ivan Gall/CH2M Hill, Inc.

DESCRIPTION:

Memorandum WP No. 6: Summarizes work needed to investigate soil, debris, and surface

water quality at the Fairview Farms property; with handwritten note.

2. 3. . . Vol. 1 - 1044652 DOC ID: 1044652 IMAGED

DATE: 7/5/1995 PAGES: 16

AUTHOR(S): ADDRESSEE(S):

Phil Brown/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Michael Keating/CH2M Hill, Inc.

Dawn Sanders/CH2M Hill, Inc.

DESCRIPTION:

Memorandum WP No. 8: Summarizes work to complete supplemental data gathering in the

South Wetlands study area; with handwritten note.

2. 3. . . Vol. 1 - 1044654 DOC ID: 1044654 IMAGED

DATE: 10/19/1995 PAGES: 12

AUTHOR(S): ADDRESSEE(S):

Ivan Gall/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Phil Brown/CH2M Hill, Inc.

DESCRIPTION:

Memorandum WP No. 12: Describes the Aquifer Analysis Work Plan No. 2.

2. 3. . . Vol. 1 - 1048175 DOC ID: 1048175 IMAGED

DATE: 10/31/1995 PAGES: 12

AUTHOR(S): ADDRESSEE(S):

Dawn Sanders/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

David M. Dailer/CH2M Hill, Inc.

DESCRIPTION:

Memorandum WP No. 13: West Drainage Stormwater Monitoring Plan.

2. 3. . . Vol. 1 - 1048176 DOC ID: 1048176 IMAGED

DATE: 11/1/1995 PAGES: 6

AUTHOR(S): ADDRESSEE(S):

David M. Dailer/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Memorandum No. 14: East Potliner Remediation Revised Sampling Plan.

2. 3. . . Vol. 1 - 1048177 DOC ID: 1048177 IMAGED

DATE: 11/22/1995 PAGES: 12

AUTHOR(S): ADDRESSEE(S):

Dawn Sanders/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

David M. Dailer/CH2M Hill, Inc.

DESCRIPTION:

Memorandum WP No. 13: Revised West Drainage Stormwater Monitoring Plan; with

handwritten note.

2. 3. . . Vol. 1 - 1048178 DOC ID: 1048178 IMAGED

DATE: 4/17/1996 PAGES: 36

AUTHOR(S): ADDRESSEE(S):

David M. Dailer/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Dawn Sanders/CH2M Hill, Inc.

DESCRIPTION:

Memorandum addendum to the west drainage stormwater monitoring plan.

2. 3. . . Vol. 1 - 1062339 DOC ID: 1062339 IMAGED

DATE: 5/8/1996 PAGES: 79

AUTHOR(S):

CH2M Hill, Inc.

ADDRESSEE(S):

Reynolds Metals Co.

DESCRIPTION:

Draft South Wetlands Addendum to the Remedial Investigation/Feasibility Study Work Plan.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated

version.

2. 3. . . Vol. 1 - 1062340 DOC ID: 1062340 IMAGED

DATE: 5/8/1996 PAGES: 61

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Draft Remedial Investigation/Feasibility Study Work Plan; Volume 1: Work Plan.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated

version.

2. 3. . . Vol. 1 - 1062537 DOC ID: 1062537 IMAGED

DATE: 7/8/1996 PAGES: 1

AUTHOR(S): ADDRESSEE(S):

Dawn Sanders/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Memo documents Revisions to the Field Sampling in the South Wetlands Work Plan

Addendum.

SUB-HEAD: 2. 3. . . Vol. 2 - Work Plan

2. 3. . . Vol. 2 - 1062341 DOC ID: 1062341 IMAGED

DATE: 2/18/1997 PAGES: 202

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Draft Soil and Debris Areas Addendum to the Remedial Investigation/Feasibility Study Work

Plan.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated

version.

2. 3. . . Vol. 2 - 1115351 DOC ID: 1115351 IMAGED

DATE: 12/1/1997 PAGES: 80

AUTHOR(S):

CH2M Hill, Inc.

ADDRESSEE(S):

Reynolds Metals Co.

DESCRIPTION:

Report: Wastewater Discharge Areas Addendum to the Remedial Investigation/Feasibility

Study Work Plan.

2. 3. . . Vol. 2 - 1115014 DOC ID: 1115014 IMAGED

DATE: 4/3/1998 PAGES: 211

AUTHOR(S):

CH2M Hill, Inc.

ADDRESSEE(S):

Reynolds Metals Co.

DESCRIPTION:

Draft Surface Water and Sediment Areas Addendum to the Remedial

Investigation/Feasibility Study Work Plan.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated

version.

2. 3. . . Vol. 2 - 1115350 DOC ID: 1115350 IMAGED

DATE: 6/1/1999 PAGES: 31

AUTHOR(S):

CH2M Hill, Inc.

ADDRESSEE(S):

Reynolds Metals Co.

DESCRIPTION:

Memorandum WP No. 43: Construction Tasks Work Plan - South Wetlands Soil Excavation,

Stormwater Discharge Rerouting, South Ditch Dredging, and Upland Piles Relocation.

Note: Document date is estimated.

SUB-HEAD: 2. 4. . . Vol. 1 - Data Summary Report

2. 4. . . Vol. 1 - 1048181 DOC ID: 1048181 IMAGED

DATE: 5/10/1995 PAGES: 15

AUTHOR(S): ADDRESSEE(S):

Scott Dethloff/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Technical Memorandum DS No. 1: West Drainage Area Sampling Program Data Summary.

2. 4. . . 1048182 DOC ID: 1048182 **IMAGED** Vol. 1 -

PAGES: DATE: 6/15/1995 39

AUTHOR(S): ADDRESSEE(S):

Phil Brown/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Technical Memorandum DS No. 3: Supplemental data-gathering summary for the east

potliner area.

Vol. 1 - 1044669 DOC ID: 1044669 **IMAGED**

DATE: 7/31/1995 PAGES: 7

AUTHOR(S): ADDRESSEE(S):

Leo Smith/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Technical Memorandum DV No. 1: Draft Data Validation Report: Cryolite Ponds

Remediation Samples.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated

version.

2. 4. . . Vol. 1 -1044670 DOC ID: 1044670 **IMAGED**

DATE: 7/31/1995 PAGES: 28

AUTHOR(S): ADDRESSEE(S):

Leo Smith/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Technical Memorandum DV No. 2: Draft Data Validation Report: East Potliner and West

Drainage Samples.

Note: For the Administrative Record, this document contains preliminary information or data

currently relied upon by EPA. At a later date this document may be replaced by an updated

version.

2. 4. . . Vol. 1 -1048183 DOC ID: 1048183 **IMAGED**

DATE: 10/16/1995 PAGES: 122

AUTHOR(S): ADDRESSEE(S):

Scott Dethloff/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Ivan Gall/CH2M Hill, Inc.

DESCRIPTION:

Technical Memorandum DS No. 4: Data summary for the bakehouse sumps additional data

gathering for decision analysis.

2. 4. DOC ID: 1044674 **IMAGED** Vol. 1 -1044674

PAGES: DATE: 11/27/1995

AUTHOR(S): ADDRESSEE(S):

Leo Smith/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Technical Memorandum DS No. 6: Analytical results for soil samples collected in the scrap yard area.

2. 4. . . Vol. 1 - 1044675 DOC ID: 1044675 IMAGED

DATE: 1/3/1996 PAGES: 64

AUTHOR(S): ADDRESSEE(S):

Dawn Sanders/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Technical Memorandum DS No. 8: Results of sampling in south wetlands study area.

2. 4. . . Vol. 1 - 1044676 DOC ID: 1044676 IMAGED

DATE: 1/24/1996 PAGES: 30

AUTHOR(S): ADDRESSEE(S):

Scott Dethloff/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Leo Smith/CH2M Hill, Inc.

DESCRIPTION:

Technical Memorandum DS No. 5: Analytical results for supplemental data gathered at the

Fairview Farms property.

SUB-HEAD: 2. 4. . . Vol. 2 - Data Summary Report

2. 4. . . Vol. 2 - 1062345 DOC ID: 1062345 IMAGED

DATE: 4/5/1996 PAGES: 384

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated

version.

SUB-HEAD: 2. 4. . . Vol. 3 - Data Summary Report

2. 4. . . Vol. 3 - 1044678 DOC ID: 1044678 IMAGED

DATE: 5/31/1996 PAGES: 93

AUTHOR(S): ADDRESSEE(S):

Donna Morgans/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Technical Memorandum DV No. 3: Data validation report: soil, sediment, and surface water samples collected from bakehouse sumps area, Fairview Farms area, south wetlands area,

scrap yard area, and soil borings between May and August 1995.

2. 4. . . Vol. 3 - 1048185 DOC ID: 1048185 IMAGED

DATE: 12/3/1996 PAGES: 33

AUTHOR(S): ADDRESSEE(S):

Dawn Sanders/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Dennis Shelton/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Technical Memorandum DS No. 12: Background data summary.

2. 4. . . Vol. 3 - 1048186 DOC ID: 1048186 IMAGED

DATE: 1/6/1997 PAGES: 47

AUTHOR(S): ADDRESSEE(S):

Jamey Tielens/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Dawn Sanders/CH2M Hill, Inc.

DESCRIPTION:

Technical Memorandum DS No. 13: Columbia and Sandy Rivers Supplemental Data

Summary.

2. 4. . . Vol. 3 - 1115005 DOC ID: 1115005 IMAGED

DATE: 3/26/1997 PAGES: 122

AUTHOR(S): ADDRESSEE(S):

Rick Johns/CH2M Hill, Inc.

Mike Leach/Reynolds Metals Co.

Dawn Sanders/CH2M Hill, Inc.

Rick Johns/CH2M Hill, Inc.

Douglas D. Macauley/Reynolds Metals

Co.

Dawn Sanders/CH2M Hill, Inc.

Rick Johns/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Dawn Sanders/CH2M Hill, Inc.

DESCRIPTION:

Technical Memorandum DS No. 15: Company Lake Supplemental Data Summary.

2. 4. . . Vol. 3 - 1115356 DOC ID: 1115356 IMAGED

DATE: 12/12/1997 PAGES: 104

AUTHOR(S): ADDRESSEE(S):

Dawn Sanders/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Technical Memorandum DS No. 17: Data Summary for the Wastewater Discharge Areas

Addendum to the Remedial Investigation/Feasibility Study Work Plan, Part 1.

2. 4. . . Vol. 3 - 1115357 DOC ID: 1115357 IMAGED

DATE: 12/15/1997 PAGES: 109

AUTHOR(S): ADDRESSEE(S):

Cindy Dahl/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Julie Eakins/CH2M Hill, Inc.

DESCRIPTION:

Technical Memorandum DS No. 16: Data Summary for the Soil and Debris Areas

Addendum to the Remedial Investigation/Feasibility Study Work Plan - 1997 Sampling at

North Landfill, South Landfill, and Scrap Yard.

SUB-HEAD: 2. 5. . . Vol. 1 - Health and Safety Plan

2. 5. . . Vol. 1 - 1029712 DOC ID: 1029712 IMAGED

DATE: 5/1/1995 PAGES: 102

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

CH2M Hill Activity-Specific Safety and Health Plan.

2. 5. . . Vol. 1 - 1062346 DOC ID: 1062346 IMAGED

DATE: 5/12/1997 PAGES: 202

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Revised CH2M Hill Activity-Specific Safety and Health Plan.

SUB-HEAD: 2. 7. . . Vol. 1 - Risk Assessment

2. 7. . . Vol. 1 - 1048188 DOC ID: 1048188 IMAGED

DATE: 8/5/1996 PAGES: 115

AUTHOR(S):

CH2M Hill, Inc.

ADDRESSEE(S):

Reynolds Metals Co.

DESCRIPTION:

Draft Human Health and Ecological Risk Assessment Addendum to the Remedial

Investigation/Feasibility Study Work Plan.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated

version.

2. 7. . . Vol. 1 - 1062347 DOC ID: 1062347 IMAGED

DATE: 3/31/1997 PAGES: 27

AUTHOR(S): ADDRESSEE(S):

Richard Mishaga/CH2M Hill, Inc.

Dennis Shelton/CH2M Hill, Inc.

DESCRIPTION:

Technical Memorandum RA No. 3: Terrestrial Habitat Characterization.

2. 7. . . Vol. 1 - 1062348 DOC ID: 1062348 IMAGED

DATE: 3/31/1997 PAGES: 14

AUTHOR(S): ADDRESSEE(S):

Richard Mishaga/CH2M Hill, Inc.

Dennis Shelton/CH2M Hill, Inc.

Greg White/CH2M Hill, Inc.

DESCRIPTION:

Technical Memorandum RA No. 4: Fisheries and Aquatic Habitat Characterization.

2. 7. . . Vol. 1 - 1115144 DOC ID: 1115144 IMAGED

DATE: 5/1/1999 PAGES: 10

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Executive Summary for the Draft Baseline Risk Assessment, Part 1-Nongroundwater Media.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated version.

2. 7. . . Vol. 1 - 1115145 DOC ID: 1115145 IMAGED

DATE: 5/1/1999 PAGES: 156

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Draft Baseline Risk Assessment, Part 1-Nongroundwater Media; Volume 1: Technical

Report.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated

version.

2. 7. . . Vol. 1 - 1115147 DOC ID: 1115147 IMAGED

DATE: 7/1/1999 PAGES: 132

AUTHOR(S):

CH2M Hill, Inc.

ADDRESSEE(S):

Reynolds Metals Co.

DESCRIPTION:

Draft Baseline Risk Assessment, Part 2-Groundwater.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated

version.

SUB-HEAD: 2. 7. . . Vol. 2 - Risk Assessment

2. 7. . . Vol. 2 - 1115146 DOC ID: 1115146 IMAGED

DATE: 5/1/1999 PAGES: 405

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Draft Baseline Risk Assessment, Part 1-Nongroundwater Media; Volume 2: Appendices.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated

version.

SUB-HEAD: 2. 8. . . Vol. 1 - Groundwater

SUB-HEAD: 2. 8. 1. . Vol. 1 - Groundwater Work Plan

2. 8. 1. . Vol. 1 - 1044657 DOC ID: 1044657 IMAGED

DATE: 4/4/1996 PAGES: 3

AUTHOR(S):

Mike Leach/Reynolds Metals Co.

ADDRESSEE(S):

Kurt Black/EPA

Steven M. Shaw/Reynolds Metals Co.

Phil Brown/CH2M Hill, Inc.

Mike Leach/Reynolds Metals Co. Chris D. Field/EPA

Steven M. Shaw/Reynolds Metals Co.

Phil Brown/CH2M Hill, Inc.

Mike Leach/Reynolds Metals Co. Chip Humphrey/EPA

Steven M. Shaw/Reynolds Metals Co.

Phil Brown/CH2M Hill, Inc.

DESCRIPTION:

Addendum to Memorandum WP No. 20: Draft Phase I Intermediate and Deep Zone

Monitoring Well Installation Work Plan.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated

version.

2. 8. 1. . Vol. 1 - 1062343 DOC ID: 1062343 IMAGED

DATE: 6/2/1997 PAGES: 33

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Draft Groundwater Addendum to the Remedial Investigation/Feasibility Study Work Plan.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated

version.

SUB-HEAD: 2. 8. 2. . Vol. 1 - Groundwater Monitoring Results

2. 8. 2. . Vol. 1 - 1044665 DOC ID: 1044665 IMAGED

DATE: 1/9/1995 PAGES: 75

AUTHOR(S): ADDRESSEE(S): Phil Brown/CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Technical Memorandum No. GW 1: Quarterly Groundwater Monitoring Report No. 1.

2. 8. 2. . Vol. 1 - 1044666 DOC ID: 1044666 IMAGED

DATE: 4/13/1995 PAGES: 102

AUTHOR(S): ADDRESSEE(S):

Scott Waichler/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Phil Brown/CH2M Hill, Inc.

DESCRIPTION:

Technical Memorandum No. GW 2: Quarterly Groundwater Monitoring Report No. 2.

2. 8. 2. . Vol. 1 - 1032202 DOC ID: 1032202 IMAGED

DATE: 4/18/1995 PAGES: 106

AUTHOR(S):

Steven M. Shaw/Reynolds Metals Co.

ADDRESSEE(S):
Chris D. Field/EPA

DESCRIPTION:

Letter transmitting an Addendum to the Quarterly Groundwater Monitoring Report No. 2.

2. 8. 2. . Vol. 1 - 1032203 DOC ID: 1032203 IMAGED

DATE: 6/7/1995 PAGES: 107

AUTHOR(S): ADDRESSEE(S):

Ivan Gall/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Phil Brown/CH2M Hill, Inc.

DESCRIPTION:

Technical Memorandum No. GW 3: Amended Quarterly Groundwater Monitoring Report No.

3.

Note: Document with addendum.

2. 8. 2. . Vol. 1 - 1044668 DOC ID: 1044668 IMAGED

DATE: 6/7/1995 PAGES: 103

AUTHOR(S): ADDRESSEE(S):

Phil Brown/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Ivan Gall/CH2M Hill, Inc.

DESCRIPTION:

Technical Memorandum No. GW 3: Quarterly Groundwater Monitoring Report No. 3.

Note: Original document without addendum.

2. 8. 2. . Vol. 1 - 1044672 DOC ID: 1044672 IMAGED

DATE: 10/4/1995 PAGES: 2

AUTHOR(S): ADDRESSEE(S):

Ivan Gall/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Memorandum addendum to Quarterly Groundwater Monitoring Report No. 2.

2. 8. 2. . Vol. 1 - 1044673 DOC ID: 1044673 IMAGED

DATE: 10/4/1995 PAGES: 2

AUTHOR(S): ADDRESSEE(S):

Ivan Gall/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Memorandum addendum to Quarterly Groundwater Monitoring Report No. 3.

SUB-HEAD: 2. 8. 2. . Vol. 2 - Groundwater Monitoring Results

2. 8. 2. . Vol. 2 - 1044677 DOC ID: 1044677 IMAGED

DATE: 2/1/1996 PAGES: 223

AUTHOR(S):

CH2M Hill, Inc.

ADDRESSEE(S):

Reynolds Metals Co.

DESCRIPTION:

Annual Groundwater Monitoring Report: August 1994-August 1995.

2. 8. 2. . Vol. 2 - 1048193 DOC ID: 1048193 IMAGED

DATE: 8/20/1996 PAGES: 158

AUTHOR(S): ADDRESSEE(S):

Phil Brown/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Ivan Gall/CH2M Hill, Inc.

DESCRIPTION:

Technical Memorandum No. GW 7: Semiannual Groundwater Monitoring Report: December

1995 and February 1996.

SUB-HEAD: 2. 8. 2. . Vol. 3 - Groundwater Monitoring Results

2. 8. 2. . Vol. 3 - 1048194 DOC ID: 1048194 IMAGED

DATE: 12/9/1996 PAGES: 237

AUTHOR(S): ADDRESSEE(S):

Ivan Gall/CH2M Hill, Inc.

Mike Leach/Reynolds Metals Co.

Steven M. Shaw/Reynolds Metals Co.

DESCRIPTION:

Technical Memorandum No. GW 8: Semiannual Groundwater Monitoring Report: May and

August 1996.

2. 8. 2. . Vol. 3 - 1115352 DOC ID: 1115352 IMAGED

DATE: 3/1/1999 PAGES: 177

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Report: 1998 Annual Groundwater Monitoring Report.

2. 8. 2. . Vol. 3 - 1115353 DOC ID: 1115353 IMAGED

DATE: 3/1/2000 PAGES: 118

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Report: 1999 Annual Groundwater Monitoring Report.

2. 8. 2. . Vol. 3 - DOC ID: 1150007

DATE: 4/2/2002 PAGES: 26

AUTHOR(S): ADDRESSEE(S): John Porcello/CH2M Hill, Inc. Jaw Fu/Alcoa

Ken Trotman/CH2M Hill, Inc.

John Porcello/CH2M Hill, Inc. Steven M. Shaw/Reynolds Metals Co.

Ken Trotman/CH2M Hill, Inc.

DESCRIPTION:

Technical Memorandum No. GW-26: Analysis of Fluoride Mass Loading to the Rivers.

SUB-HEAD: 2. 8. 4. . Vol. 1 - Hydrogeologic Modeling Report

2. 8. 4. . Vol. 1 - 1115354 DOC ID: 1115354 IMAGED

DATE: 6/25/1999 PAGES: 109

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Draft Technical Memorandum No. GW 20: Development of an Updated Hydrogeologic Conceptual Model and a Numerical Groundwater Flow Model. Volume 1: Text, Tables, and Appendices.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated version.

2. 8. 4. . Vol. 1 - 1115355 DOC ID: 1115355 IMAGED

DATE: 6/25/1999 PAGES: 98

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Draft Technical Memorandum No. GW 20: Development of an Updated Hydrogeologic Conceptual Model and a Numerical Groundwater Flow Model. Volume 2: Figures.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated version.

SUB-HEAD: 2. 9. . . Vol. 1 - Remedial Investigation Report

2. 9. . . Vol. 1 - 1115150 DOC ID: 1115150 IMAGED

DATE: 8/1/1999 PAGES: 190

AUTHOR(S):

CH2M Hill, Inc.

ADDRESSEE(S):

Reynolds Metals Co.

DESCRIPTION:

Draft Nongroundwater Remedial Investigation Report.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated version.

SUB-HEAD: 2. 9. . . Vol. 2 - Remedial Investigation Report

2. 9. . . Vol. 2 - 1115151 DOC ID: 1115151 IMAGED

DATE: 6/1/1999 PAGES: 122

AUTHOR(S):
CH2M Hill, Inc.
ADDRESSEE(S):
Reynolds Metals Co.

DESCRIPTION:

Draft Groundwater Remedial Investigation Report; Volume 1: Technical Report.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated version.

2. 9. . . Vol. 2 - 1115152 DOC ID: 1115152 IMAGED

DATE: 6/1/1999 PAGES: 86

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Draft Groundwater Remedial Investigation Report; Volume 2: Figures.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated version.

SUB-HEAD: 2. 9. . . Vol. 3 - Remedial Investigation Report

2. 9. . . Vol. 3 - 1115153 DOC ID: 1115153 IMAGED

DATE: 6/1/1999 PAGES: 553

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Draft Groundwater Remedial Investigation Report; Volume 3: Technical Appendices.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated version.

SUB-HEAD: 2. 10. . . Vol. 1 - Feasibility Study Report

2. 10. . . Vol. 1 - 1115148 DOC ID: 1115148 IMAGED

DATE: 11/15/1999 PAGES: 199

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Draft Focused Feasibility Study; Volume 1: Technical Report.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated version.

SUB-HEAD: 2. 10. . . Vol. 2 - Feasibility Study Report

2. 10. . . Vol. 2 - 1115149 DOC ID: 1115149 IMAGED

DATE: 11/15/1999 PAGES: 309

AUTHOR(S): ADDRESSEE(S): CH2M Hill, Inc. Reynolds Metals Co.

DESCRIPTION:

Draft Focused Feasibility Study; Volume 2: Technical Appendices.

Note: For the Administrative Record, this document contains preliminary information or data currently relied upon by EPA. At a later date this document may be replaced by an updated

version.

SUB-HEAD: 2.11. . . Vol. 1 - Proposed Plan

2. 11. . . Vol. 1 - DOC ID: 1150012 DATE: 8/1/2002 PAGES: 18

AUTHOR(S):

EPA

ADDRESSEE(S):

Unknown

DESCRIPTION:

Proposed Plan for Source Areas and Groundwater Interim Action.

HEADING: 3. 0. . . RECORD OF DECISION (RESERVED)

SUB-HEAD: 3. 1. . . Vol. 1 - Correspondence (Reserved)

SUB-HEAD: 3. 2. . . Vol. 1 - Record of Decision (Reserved)

HEADING: 12. 0. . . ENFORCEMENT

SUB-HEAD: 12. 1. . . Vol. 1 - Correspondence

12. 1. . . Vol. 1 - 1062357 DOC ID: 1062357 IMAGED

DATE: 9/28/1995 PAGES: 1

AUTHOR(S): ADDRESSEE(S): James E. McKinnon/Reynolds Metals Co. Charles Ordine/EPA

DESCRIPTION:

Letter transmitting the Consent Order. (Less enclosures)

SUB-HEAD: 12. 4. . . Vol. 1 - Administrative Order

12. 4. . . Vol. 1 - 1044664 DOC ID: 1044664 IMAGED

DATE: 9/29/1995 PAGES: 55

AUTHOR(S): ADDRESSEE(S):

Michael F. Gearheard/EPA Paul Ratki/Reynolds Metals Co.

DESCRIPTION:

Administrative Order On Consent for Remedial Investigation/Feasibility Study and Removal

Actions.

SUB-HEAD: 12. 4. 1. . Vol. 1 - Statement of Work

12. 4. 1. . Vol. 1 - 1062375 DOC ID: 1062375 IMAGED

DATE: 9/29/1995 PAGES: 27

AUTHOR(S):

EPA

ADDRESSEE(S):

Reynolds Metals Co.

DESCRIPTION:

Statement of Work.

HEADING: 13. 0. . . HEALTH ASSESSMENT

SUB-HEAD: 13. 1. . . Vol. 1 - Correspondence

13. 1. . . Vol. 1 - 1062361 DOC ID: 1062361 IMAGED

DATE: 7/31/1996 PAGES: 1

AUTHOR(S): ADDRESSEE(S): Gregory D. Thomas/ATSDR Chris D. Field/EPA

DESCRIPTION:

Letter transmitting the Agency for Toxic Substances and Disease Registry (ATSDR) Public

Health Assessment-Public Comment Release. (Less enclosures)

SUB-HEAD: 13. 2. . . Vol. 1 - Health Assessment

13. 2. . . Vol. 1 - 1062364 DOC ID: 1062364 IMAGED

DATE: 1/14/1997 PAGES: 48

AUTHOR(S):

ATSDR

ADDRESSEE(S):

Reynolds Metals Co.

DESCRIPTION:

Public Health Assessment.

HEADING: 14. 0. . . NATURAL RESOURCE TRUSTEES

SUB-HEAD: 14. 1. . . Vol. 1 - Dept. of Fish and Wildlife

14. 1. . . Vol. 1 - 1031724 DOC ID: 1031724 IMAGED

DATE: 4/19/1993 PAGES: 4

AUTHOR(S): ADDRESSEE(S):

Russell D. Peterson/U. S. Fish and Wildlife Service Heidi J. Muench/PRC Environmental Management,

Inc.

DESCRIPTION:

Letter discussing the list of threatened and endangered species.

SUB-HEAD: 14. 3. . . Vol. 1 - NOAA

14. 3. . . Vol. 1 - 1031727 DOC ID: 1031727 IMAGED

DATE: 2/10/1994 PAGES: 6

AUTHOR(S): ADDRESSEE(S): Chris Mebane/NOAA David Bennett/EPA

DESCRIPTION:

Memo discussing sensitive environments for NOAA trust resources.

14. 3. . . Vol. 1 - 1062371 DOC ID: 1062371 IMAGED

DATE: 9/20/1996 PAGES: 1

AUTHOR(S): ADDRESSEE(S):

Alyce T. Fritz/NOAA Kathryn M. Davidson/EPA

DESCRIPTION:

Letter transmitting and discussing NOAA's Preliminary Natural Resource Survey. (Less

enclosure)

14. 3. . . Vol. 1 - 1062379 DOC ID: 1062379 IMAGED

DATE: 9/20/1996 PAGES: 27

AUTHOR(S):

NOAA

ADDRESSEE(S):

Reynolds Metals Co.

DESCRIPTION:

Preliminary Natural Resource Survey; Findings of Fact.

HEADING: 16. 0. . . PUBLIC PARTICIPATION

SUB-HEAD: 16. 5. . . Vol. 1 - Fact Sheet/Press Release

16. 5. . . Vol. 1 - 1031733 DOC ID: 1031733 IMAGED

DATE: 12/16/1994 PAGES: 3

AUTHOR(S): ADDRESSEE(S):

EPA Unknown

DESCRIPTION:

Superfund Fact Sheet: The Reynolds Metals Company site has been added to the EPA's

National Priorities List of seriously contaminated sites identified for long-term cleanup.

16. 5. . . Vol. 1 - 1031816 DOC ID: 1031816 IMAGED

DATE: 5/18/1995 PAGES: 4

AUTHOR(S): ADDRESSEE(S):

EPA Unknown

DESCRIPTION:

Superfund Fact Sheet: Cleanup activities are proceeding at the Reynolds Metals Company

site.

16. 5. . . Vol. 1 - 1029692 DOC ID: 1029692 IMAGED

DATE: 10/30/1995 PAGES: 3

AUTHOR(S): ADDRESSEE(S):

EPA Unknown

DESCRIPTION:

Superfund Fact Sheet: The EPA and Reynolds Metals Company signed an Administrative

Consent Order.

16. 5. . . Vol. 1 - 1048200 DOC ID: 1048200 IMAGED

DATE: 3/7/1997 PAGES: 3

AUTHOR(S): ADDRESSEE(S):

EPA Unknown

DESCRIPTION:

Superfund Fact Sheet: Much has been accomplished since a cleanup was initiated in 1995.

16. 5. . . Vol. 1 - DOC ID: 1150002 IMAGED

DATE: 9/1/2001 PAGES: 3

AUTHOR(S): ADDRESSEE(S):

EPA Unknown

DESCRIPTION:

Superfund Fact Sheet: Cleanup Actions Taking Place This Fall.

16. 5. . . Vol. 1 - DOC ID: 1150011 DATE: 8/1/2002 PAGES: 6

AUTHOR(S):

EPA

ADDRESSEE(S):

Unknown

DESCRIPTION:

Superfund Fact Sheet: EPA Proposes Cleanup Plan for Reynolds Metals Company.