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TALACHE MINE - Talache Mine Tailings- Depositional Area Removal AR (TTDAR)

March 28, 2002

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HEADING: 1. 0. . . Decision Documents

SUB-HEAD: 1. 1. . . Vol. 1 - Correspondence (reserved)

SUB-HEAD: 1. 2. . . Vol. 1 - Decision Documents

1. 2. . . Vol. 1 - 1074663 DOC ID: 113104
DATE: 4/22/1999 PAGES: 4
AUTHOR(S): ADDRESSEE(S):
Fran Allans/EPA Michael F. Gearheard/EPA

DESCRIPTION: Engineering Evaluation/Cost Analysis Approval Memo.

1. 2. . . Vol. 1 - DOC ID: 1139110
DATE: 12/10/2001 PAGES: 74
AUTHOR(S): ADDRESSEE(S):
David Tomten/EPA Michael F. Gearheard/EPA

DESCRIPTION: Action Memorandum for a Non-Time Critical Action for Cleanup of Depositional Area,
Talache Mine Tailings Site, Atlanta, Idaho, with attached Responsiveness Summary.

HEADING: 2. 0. . . Removal Action

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

2. 1. . . Vol. 1 - 1112567 DOC ID: 147199
DATE: 5/26/2000 PAGES: 1
AUTHOR(S): Fran Allans/EPA
ADDRESSEE(S): Robert G. Ruesink/U. S. Fish and Wildlife Service

DESCRIPTION: Letter transmitting the biological assessment prepared by the EPA for the response action at the Talache Mine Tailings Site (attachment not included).

2. 1. . . Vol. 1 - 1112566 DOC ID: 147200
DATE: 7/6/2000 PAGES: 2
AUTHOR(S): Robert G. Ruesink/U. S. Fish and Wildlife Service
ADDRESSEE(S): Fran Allans/EPA

DESCRIPTION: Review of the biological assessment prepared by the EPA for the response action at the Talache Mine Tailings Site.

SUB-HEAD: 2. 2. . . Vol. 1 - Work Plans

2. 2. . . Vol. 1 - 1112564 DOC ID: 147091
DATE: 10/18/1999 PAGES: 239
AUTHOR(S): McCulley Frick & Gilman, Inc.
ADDRESSEE(S): St. Joe Minerals Corp.
Pentec Environmental, Inc.
Terracon, Inc.

DESCRIPTION: Work Plan and Quality Assurance Project Plan for the Depositional Area.

SUB-HEAD: 2. 3. . . Vol. 1 - Reports

2. 3. . . Vol. 1 - 1112554 DOC ID: 147057
DATE: 12/1/1999 PAGES: 226
AUTHOR(S): EPA
ADDRESSEE(S): Mark A. Ader/EPA

DESCRIPTION: Talache Mine Site Inspection Report, (TDD: 98-07-0018).

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2. 3. . . Vol. 1 - 1112557 DOC ID: 147060
DATE: 1/4/2000 PAGES: 400

AUTHOR(S):
McCulley Frick & Gilman, Inc.

ADDRESSEE(S):
St. Joe Minerals Corp.

DESCRIPTION: Final Data Quality Assessment- Soil, Surface Water, Groundwater and Air Data Collected in 1997 through 1998.

2. 3. . . Vol. 1 - 1112553 DOC ID: 147058
DATE: 5/1/2000 PAGES: 209

AUTHOR(S):
Pentec Environmental, Inc.

ADDRESSEE(S):
Monarch Greenback

Terracon, Inc.

McCulley Frick & Gilman, Inc.

Pentec Environmental, Inc.

St. Joe Minerals Corp.

Terracon, Inc.

McCulley Frick & Gilman, Inc.

DESCRIPTION: Final Site Characterization Report- Talache Mine Tailings Site, Volume 1: Text.

SUB-HEAD: 2. 3. . . Vol. 2 - Reports

2. 3. . . Vol. 2 - 1112555 DOC ID: 147059
DATE: 5/1/2000 PAGES: 750

AUTHOR(S):
Pentec Environmental, Inc.

ADDRESSEE(S):
Monarch Greenback

Terracon, Inc.

McCulley Frick & Gilman, Inc.

Pentec Environmental, Inc.

St. Joe Minerals Corp.

Terracon, Inc.

McCulley Frick & Gilman, Inc.

DESCRIPTION: Final Site Characterization Report- Talache Mine Tailings Site, Volume 2: Appendices.

SUB-HEAD: 2. 3. . . Vol. 3 - Reports

2. 3. . . Vol. 3 - 1112558 DOC ID: 147061
DATE: 5/26/2000 PAGES: 19

AUTHOR(S):

ADDRESSEE(S):

(TTDAR) TALACHE MINE - Talache Mine Tailings- Depositional Area Removal AR INDEX

Fran Allans/EPA

Unknown

DESCRIPTION:

Biological Assessment: Talache Mine Tailings Piles Response Action Effects on Bull Trout, NF/MF Boise Basin Subpopulation Watershed, Boise National Forest.

2. 3. . . Vol. 3 - 1112559 DOC ID: 147062

DATE: 8/21/2000 PAGES: 750

AUTHOR(S):

Pentec Environmental, Inc.

ADDRESSEE(S):

Monarch Greenback

McCulley Frick & Gilman, Inc.

Pentec Environmental, Inc.

St. Joe Minerals Corp.

McCulley Frick & Gilman, Inc.

DESCRIPTION:

Final Baseline Ecological Risk Assessment, Talache Depositional Area.

SUB-HEAD: 2. 3. . . Vol. 4 - Reports

2. 3. . . Vol. 4 - 1112561 DOC ID: 147063

DATE: 10/18/2000 PAGES: 15

AUTHOR(S):

URS Greiner, Inc.

ADDRESSEE(S):

Unknown

DESCRIPTION:

Technical Memorandum, Preliminary Removal Action Objectives/Preliminary Removal Goals for the Talache Mine Tailings Site Depositional Area.

2. 3. . . Vol. 4 - 1112562 DOC ID: 147064

DATE: 12/1/2000 PAGES: 184

AUTHOR(S):

McCulley Frick & Gilman, Inc.

ADDRESSEE(S):

Monarch Greenback

St. Joe Minerals Corp.

DESCRIPTION:

Final Engineering Evaluation/Cost Analysis Report, Depositional Area.

2. 3. . . Vol. 4 - 1112563 DOC ID: 147071

DATE: 2/1/2001 PAGES: 220

AUTHOR(S):

McCulley Frick & Gilman, Inc.

ADDRESSEE(S):

St. Joe Minerals Corp.

EPA

DESCRIPTION:

Final Baseline Human Health Risk Assessment for the Depositional Area (revised).

HEADING: 3. 0. . . Public Participation

SUB-HEAD: 3. 1. . . Vol. 1 - Fact Sheets

3. 1. . . Vol. 1 - 1106726 DOC ID: 136455
DATE: 12/1/1998 PAGES: 4
AUTHOR(S): EPA ADDRESSEE(S):
Unknown

DESCRIPTION: Superfund Fact Sheet: Talache Tailings Site, Atlanta, Idaho.

3. 1. . . Vol. 1 - 1074761 DOC ID: 114797
DATE: 5/1/1999 PAGES: 4
AUTHOR(S): EPA ADDRESSEE(S):
Unknown

DESCRIPTION: Superfund Fact Sheet: Talache Tailings Site, Atlanta, Idaho.

3. 1. . . Vol. 1 - 1104424 DOC ID: 133013
DATE: 3/1/2000 PAGES: 2
AUTHOR(S): EPA ADDRESSEE(S):
Unknown

DESCRIPTION: Superfund Fact Sheet: Talache Tailings Site, Atlanta, Idaho.

3. 1. . . Vol. 1 - 1112686 DOC ID: 148303
DATE: 5/1/2001 PAGES: 6
AUTHOR(S): EPA ADDRESSEE(S):
Unknown

DESCRIPTION: Superfund Fact Sheet: Talache Mine Tailings Site, Atlanta, Idaho.

SUB-HEAD: 3. 2. . . Vol. 1 - Correspondence

SUB-HEAD: 3. 2. 1. . Vol. 1 - Formal Correspondence

3. 2. 1. . Vol. 1 - DOC ID: 1139111
DATE: 5/7/2001 PAGES: 2
AUTHOR(S): Billie J. Lanning/Unknown ADDRESSEE(S):
David Tomten/EPA

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Sharon Lanning/Unknown

David Tomten/EPA

DESCRIPTION:

Handwritten letter regarding the Fact Sheet on Talache Mine Tailings Site (with postmarked envelope attached).

3. 2. 1. . Vol. 1 - DOC ID: 1139112

DATE: 5/24/2001 PAGES: 2

AUTHOR(S):
Michael Balen/Unknown

ADDRESSEE(S):
David Tomten/EPA

DESCRIPTION:

Letter comments on the proposed cleanup of the Talache Mine waste.

3. 2. 1. . Vol. 1 - DOC ID: 1139113

DATE: 5/31/2001 PAGES: 2

AUTHOR(S):
Craig Reisch/Unknown

ADDRESSEE(S):
David Tomten/EPA

DESCRIPTION:

Handwritten comments regarding the Depositional Area Cleanup, Talache Mine Tailings Site.

3. 2. 1. . Vol. 1 - DOC ID: 1139114

DATE: 6/4/2001 PAGES: 2

AUTHOR(S):
Billie J. Lanning/Unknown

ADDRESSEE(S):
David Tomten/EPA

Sharon Lanning/Unknown

DESCRIPTION:

Handwritten comments regarding the Depositional Area Cleanup, Talache Mine Tailings Site.

3. 2. 1. . Vol. 1 - DOC ID: 1139115

DATE: 6/4/2001 PAGES: 11

AUTHOR(S):
Anne Aastum/Unknown

ADDRESSEE(S):
David Tomten/EPA

DESCRIPTION:

Letter regarding the Fact Sheet and cleanup alternatives, Talache Mine Tailings Site and contamination on the sender's property (with letters to Crapo dated 5/11/00, and from McCreedy to Baird, dated 3/28/01; test results conducted by Braun Consulting).

An undated newspaper article, Study: Legal levels of arsenic cause cancer, is an additional attachment.

3. 2. 1. . Vol. 1 - DOC ID: 1139116

DATE: 6/6/2001 PAGES: 2

AUTHOR(S):
Joseph H. Baird/Baird Hanson Quinn

ADDRESSEE(S):
David Tomten/EPA

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DESCRIPTION:

Letter requests that EPA extend the comment period on the Engineering Evaluation/Cost Analysis (EE/CA), Talache Mine Tailings Site.

3. 2. 1. . Vol. 1 - DOC ID: 1139117
DATE: 6/6/2001 PAGES: 1

AUTHOR(S): David Tomten/EPA ADDRESSEE(S): Joseph H. Baird/Baird Hanson Quinn

DESCRIPTION:

Letter of Notification approves the request to extend the comment period through 6/25/01 on the Engineering Evaluation/ Cost Analysis (EE/CA) for the depositional area at the Talache Site.

3. 2. 1. . Vol. 1 - DOC ID: 1139118
DATE: 6/11/2001 PAGES: 1

AUTHOR(S): James Hurley/Unknown ADDRESSEE(S): David Tomten/EPA

DESCRIPTION:

Handwritten letter regarding the proposals for cleanup, Talache Mine Tailings Site.

3. 2. 1. . Vol. 1 - DOC ID: 1139119
DATE: 6/12/2001 PAGES: 4

AUTHOR(S): William Uhl/Unknown ADDRESSEE(S): David Tomten/EPA

DESCRIPTION:

Letter listing concerns regarding EPA's favored solution for the Talache Mine Tailings Site.

3. 2. 1. . Vol. 1 - DOC ID: 1139120
DATE: 6/12/2001 PAGES: 4

AUTHOR(S): Doris Helge/Unknown ADDRESSEE(S): David Tomten/EPA

DESCRIPTION:

Letter listing concerns regarding EPA's favored solution for the Talache Mine Tailings Site.

3. 2. 1. . Vol. 1 - DOC ID: 1139125
DATE: 6/18/2001 PAGES: 5

AUTHOR(S): Michael Leon/Unknown ADDRESSEE(S): David Tomten/EPA

DESCRIPTION:

Letter stating concerns regarding EPA's cleanup alternative #5 (with attached correspondence, dated 1/25/01 from McCreedy to Aastum, concerning evaluation of soil sampling results conducted by Braun Consulting, and 1/24/01 letter from Braun to Allans).

3. 2. 1. . Vol. 1 - DOC ID: 1139121
DATE: 6/25/2001 PAGES: 3

AUTHOR(S): ADDRESSEE(S):

(TTDAR) TALACHE MINE - Talache Mine Tailings- Depositional Area Removal AR INDEX

Brian G. Hansen/McCulley Frick & Gilman,
Inc.

David Tomten/EPA

DESCRIPTION:

Comments of St. Joe Minerals Corporation regarding EPA's proposed removal action for the Depositional Area, Talache Mine Tailings Site (and transmits a draft, Preliminary Time Line for Depositional Area Activities, dated 6/22/01).

McCulley Frick & Gilman prepared the above Preliminary Time Line.

3. 2. 1. . Vol. 1 - DOC ID: 1139122
DATE: 6/25/2001 PAGES: 1

AUTHOR(S):
James L. Curtis/U. S. Forest Service

ADDRESSEE(S):
David Tomten/EPA

DESCRIPTION:

Response to the review of the Engineering Evaluation/Cost Analysis (EE/CA) for the Depositional Area, Talache Mine Tailings Site by the USDA Forest Service.

3. 2. 1. . Vol. 1 - DOC ID: 1139123
DATE: 6/25/2001 PAGES: 60

AUTHOR(S):
Joseph H. Baird/Baird Hanson Quinn

ADDRESSEE(S):
David Tomten/EPA

DESCRIPTION:

Letter transmits comments by Monarch Greenback on EPA Fact Sheet, Talache Mine Tailings Site, Atlanta, Idaho (attachments include Exhibit 1, 5/01 Fact Sheet, Exhibit 2, 10/27/00 letter from Baird to Tomten, 10/27/00 memo from Super to Baird).

Additional attachments include Exhibit 3, 1/12/01 letter from Tomten to Baird, comments on letter dated 10/27/00 from Baird, '98 Stibnite Fatal Accident Report, Report - Monarch Mine Tailings Failure in May 1997 by Braun, color photos.

3. 2. 1. . Vol. 1 - DOC ID: 1139124
DATE: 6/25/2001 PAGES: 15

AUTHOR(S):
David H. Leroy/Unknown

ADDRESSEE(S):
David Tomten/EPA

DESCRIPTION:

Letter transmits comments from Torf, of Torf Environmental Management, dated 6/25/01, regarding the Engineering Evaluation/Cost Analysis (EE/CA) and proposed cleanup alternatives, Talache Mine Tailings Site.

HEADING: 4. 0. . . Enforcement

SUB-HEAD: 4. 1. . . Vol. 1 - Correspondence

4. 1. . . Vol. 1 - 1074671 DOC ID: 113113
DATE: 10/28/1998 PAGES: 39
AUTHOR(S): Randall F. Smith/EPA ADDRESSEE(S):
A H. Burroughs/Monarch Greenback

DESCRIPTION: Letter regarding Additional Response Actions Required Pursuant to Unilateral Administrative Order for Removal Response Activities (includes 10/20/98 Talache Mine Tailings Site Statement of Work).

SUB-HEAD: 4. 2. . . Vol. 1 - Unilateral Administrative Orders

4. 2. . . Vol. 1 - 1106849 DOC ID: 137143
DATE: 6/18/1998 PAGES: 46
AUTHOR(S): Randall F. Smith/EPA ADDRESSEE(S):
A H. Burroughs/Monarch Greenback

DESCRIPTION: Letter transmitting Unilateral Administrative Order for Removal Response Activities.

SUB-HEAD: 4. 3. . . Vol. 1 - Administrative Orders on Consent

4. 3. . . Vol. 1 - 1074673 DOC ID: 113115
DATE: 2/4/1999 PAGES: 61
AUTHOR(S): Catherine Krueger/EPA ADDRESSEE(S):
A H. Burroughs/Monarch Greenback

DESCRIPTION: Administrative Order on Consent for Removal Action.

4. 3. . . Vol. 1 - 1112568 DOC ID: 147201
DATE: 6/14/2000 PAGES: 36
AUTHOR(S): Ann Williamson/EPA ADDRESSEE(S):
Monarch Greenback

Doe Run Resources Corp.

DESCRIPTION: Administrative Order on Consent for Removal Action.

HEADING: 18. 0. . . Technical Literature and Guidance Documents

SUB-HEAD: 18. 1. . . Vol. 1 - Guidance Documents

18. 1. . . Vol. 1 - 1112683 DOC ID: 148299
DATE: 4/22/1991 PAGES: 10
AUTHOR(S): ADDRESSEE(S):
Donald R. Clay/EPA EPA

DESCRIPTION: Memorandum regarding the role of the Baseline Risk Assessment in Superfund Remedy Selection Decisions, OSWER Directive 9355.0-30.

18. 1. . . Vol. 1 - 1112684 DOC ID: 148301
DATE: 8/1/1997 PAGES: 27
AUTHOR(S): ADDRESSEE(S):
EPA Unknown

DESCRIPTION: Rules of Thumb for Superfund Remedy Selection, EPA 540-R-97-013.

18. 1. . . Vol. 1 - 1112685 DOC ID: 148302
DATE: 9/1/2000 PAGES: 30
AUTHOR(S): ADDRESSEE(S):
EPA Unknown

DESCRIPTION: Institutional Controls: A Site Manager's Guide to Identifying, Evaluating and Selecting Institutional Controls at Superfund and RCRA Corrective Action Cleanups, EPA 540-F-00-005.

18. 1. . . Vol. 1 - DOC ID: 1139108
DATE: 9/1/2000 PAGES: 11
AUTHOR(S): ADDRESSEE(S):
EPA Unknown

DESCRIPTION: Guidance for Region 10 human health risk assessments regarding bioavailability of arsenic contaminated soil.