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HARBOR ISLAND - EAST WATERWAY REMOVAL ADMINISTRATIVE RECORD (HIEAR)

July 30, 2003

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**HEADING: 1. 0. . . SEDIMENT REMEDIAL INVESTIGATION/FEASIBILITY STUDY**

**SUB-HEAD: 1. 5. . . Vol. 1 - Correspondence**

**SUB-HEAD: 1. 5. 1. . Vol. 1 - Formal Correspondence**

1. 5. 1. . Vol. 1 - DOC ID: 1160003 IMAGED  
DATE: 7/8/2002 PAGES: 9  
AUTHOR(S): ADDRESSSEE(S):  
Kevin L. Rochlin/EPA Douglas A. Hotchkiss/Port of Seattle

DESCRIPTION: Letter transmitting comments on the 2/02 Draft Sediment Data Report - Phase 3, and the 2/1/02 Draft Data Interpretation Report - Text and Figures.

1. 5. 1. . Vol. 1 - DOC ID: 1160007 IMAGED  
DATE: 8/6/2002 PAGES: 2  
AUTHOR(S): ADDRESSSEE(S):  
Gary Voerman/EPA Ralph H. Graves/U. S. Army Corps of Engineers

DESCRIPTION: Letter regarding permit request 2002-2-00811, Port of Seattle, Terminal 37/42/46 Geotechnical Studies, Nationwide Permit #6.

1. 5. 1. . Vol. 1 - DOC ID: 1160008 IMAGED  
DATE: 8/19/2002 PAGES: 4  
AUTHOR(S): ADDRESSSEE(S):  
Justine Barton/EPA Tom H. Gries/Washington State Dept. of Ecology  
Kevin L. Rochlin/EPA  
Justine Barton/EPA Bradley Helland/Washington State Dept. of Ecology  
Kevin L. Rochlin/EPA  
Justine Barton/EPA Erika Hoffman/EPA  
Kevin L. Rochlin/EPA  
Justine Barton/EPA David Kendall/U. S. Army Corps of Engineers  
Kevin L. Rochlin/EPA  
Justine Barton/EPA Glen St. Amant/Muckleshoot Indian Tribe

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Kevin L. Rochlin/EPA

Glen St. Amant/Muckleshoot Indian  
Tribe

DESCRIPTION:

Memorandum discussing a proposed TBT Bioaccumulation Study - Species Comparison Work Group, and transmitting a study proposal prepared by Windward Environmental for the Port of Seattle dated 7/14/02.

Total of 11 addressees.

1. 5. 1. . Vol. 1 - DOC ID: 1160010 IMAGED  
DATE: 8/26/2002 PAGES: 1  
AUTHOR(S): Kevin L. Rochlin/EPA ADDRESSEE(S):  
Justine Barton/EPA

Tom H. Gries/Washington State Dept.  
of Ecology  
Erika Hoffman/EPA

David Kendall/U. S. Army Corps of  
Engineers  
John Malek/EPA

DESCRIPTION:

Memorandum transmitting a copy of the Data Summary Report for the East Waterway with appendices on CD (less attachment).

Total of seven addressees.

1. 5. 1. . Vol. 1 - DOC ID: 1160011 IMAGED  
DATE: 8/26/2002 PAGES: 1  
AUTHOR(S): Kevin L. Rochlin/EPA ADDRESSEE(S):  
Justine Barton/EPA

Tom H. Gries/Washington State Dept.  
of Ecology  
Erika Hoffman/EPA

David Kendall/U. S. Army Corps of  
Engineers  
John Malek/EPA

DESCRIPTION:

Memorandum transmitting a copy of the Data Summary Report for the East Waterway with appendices (less attachment).

Total of seven addressees.

1. 5. 1. . Vol. 1 - DOC ID: 1160772 IMAGED  
DATE: 9/9/2002 PAGES: 13  
AUTHOR(S): Suzanne Skadowski/U. S. Army Corps of  
Engineers ADDRESSEE(S):  
Justine Barton/EPA

DESCRIPTION:

Request for comments on an individual permit for work proposed at the U. S. Coast Guard Pier 36, Berth Alpha.

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1. 5. 1. . . Vol. 1 - DOC ID: 1160012 IMAGED  
DATE: 9/10/2002 PAGES: 3  
AUTHOR(S): Kevin L. Rochlin/EPA ADDRESSEE(S):  
Unknown

DESCRIPTION: Memorandum addressing the status of Harbor Island East Waterway.

1. 5. 1. . . Vol. 1 - DOC ID: 1160013 IMAGED  
DATE: 9/27/2002 PAGES: 2  
AUTHOR(S): Susan McGroddy/Windward Environmental, LLC ADDRESSEE(S):  
Kevin L. Rochlin/EPA

DESCRIPTION: Memorandum providing a draft approach for establishing boundaries for the proposed Phase 1 dredging activities in East Waterway.

1. 5. 1. . . Vol. 1 - DOC ID: 1160014 IMAGED  
DATE: 10/16/2002 PAGES: 5  
AUTHOR(S): Kevin L. Rochlin/EPA ADDRESSEE(S):  
Douglas A. Hotchkiss/Port of Seattle

DESCRIPTION: Letter commenting on Windward Environmental's Draft Data Summary Report dated 8/14/02.

1. 5. 1. . . Vol. 1 - DOC ID: 1160015 IMAGED  
DATE: 10/30/2002 PAGES: 1  
AUTHOR(S): Dennis Hanzlick/Anchor Environmental ADDRESSEE(S):  
Kevin L. Rochlin/EPA

DESCRIPTION: Letter transmitting the East Waterway Contaminant Mobility Sampling and Analysis Plan (less attachment).

1. 5. 1. . . Vol. 1 - DOC ID: 1160139 IMAGED  
DATE: 11/5/2002 PAGES: 14  
AUTHOR(S): U. S. Army Corps of Engineers ADDRESSEE(S):  
U. S. Coast Guard

DESCRIPTION: Public Notice of Application for Permit, Reference 2002-2-00859.

1. 5. 1. . . Vol. 1 - DOC ID: 1160140 IMAGED  
DATE: 11/5/2002 PAGES: 4  
AUTHOR(S): Gary Voerman/EPA ADDRESSEE(S):  
Ralph H. Graves/U. S. Army Corps of Engineers

DESCRIPTION: Draft letter transmitting comments in response to Public Notice 2002-2-00859, dated 11/5/02 regarding U. S. Coast Guard, Pier 36 Rehabilitation, East Waterway.  
Document date estimated.

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1. 5. 1. . Vol. 1 - DOC ID: 1160016 IMAGED  
DATE: 11/21/2002 PAGES: 3  
AUTHOR(S): Kara J. Steward/URS Greiner, Inc. ADDRESSEE(S): Kevin L. Rochlin/EPA

DESCRIPTION: Memorandum providing a review of the Port of Seattle Contaminant Mobility Study Sampling and Analysis Plan dated 10/02.

1. 5. 1. . Vol. 1 - DOC ID: 1160017 IMAGED  
DATE: 11/21/2002 PAGES: 9  
AUTHOR(S): Kara J. Steward/URS Greiner, Inc. ADDRESSEE(S): Kevin L. Rochlin/EPA

DESCRIPTION: Memorandum providing a review of the Port of Seattle Contaminant Mobility Study Sampling and Analysis Plan dated 10/02.

1. 5. 1. . Vol. 1 - DOC ID: 1160773 IMAGED  
DATE: 11/27/2002 PAGES: 4  
AUTHOR(S): Gary Voerman/EPA ADDRESSEE(S): Ralph H. Graves/U. S. Army Corps of Engineers

DESCRIPTION: Comment letter regarding Public Notice 2002-2-00859, U. S. Coast Guard, Pier 36 Rehabilitation in East Waterway.

1. 5. 1. . Vol. 1 - DOC ID: 1160018 IMAGED  
DATE: 12/20/2002 PAGES: 1  
AUTHOR(S): Dennis Hanzlick/Anchor Environmental ADDRESSEE(S): Kevin L. Rochlin/EPA

DESCRIPTION: Letter transmitting a copy of the Draft Final Version of the East Waterway Contaminant Mobility Sampling and Analysis Plan (less attachment).

1. 5. 1. . Vol. 1 - DOC ID: 1160006 IMAGED  
DATE: 1/8/2003 PAGES: 10  
AUTHOR(S): Kevin L. Rochlin/EPA ADDRESSEE(S): Douglas A. Hotchkiss/Port of Seattle

DESCRIPTION: Letter forwarding review comments from 12/4/02 regarding the Port of Seattle East Waterway Contaminant Mobility Study Sampling and Analysis Plan.

1. 5. 1. . Vol. 1 - DOC ID: 1160019 IMAGED  
DATE: 1/13/2003 PAGES: 1  
AUTHOR(S): Susan McGroddy/Windward Environmental, LLC ADDRESSEE(S): Tom H. Gries/Washington State Dept. of Ecology  
Erika Hoffman/EPA

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Susan McGroddy/Windward Environmental,  
LLC

David Kendall/U. S. Army Corps of  
Engineers

Peter Leon/Washington State Dept.  
of Natural Resources

Kevin L. Rochlin/EPA

DESCRIPTION: Memorandum transmitting the Quality Assurance Project Plan (QAPP) for East Waterway sampling (less attachment).

1. 5. 1. . Vol. 1 - DOC ID: 1160020 IMAGED  
DATE: 1/22/2003 PAGES: 3  
AUTHOR(S): Kevin L. Rochlin/EPA ADDRESSEE(S):  
Unknown

DESCRIPTION: Memorandum providing a 1/03 status updated for Harbor Island East Waterway.

1. 5. 1. . Vol. 1 - DOC ID: 1163215 IMAGED  
DATE: 1/24/2003 PAGES: 2  
AUTHOR(S): Tom H. Gries/Washington State Dept. of Ecology ADDRESSEE(S):  
Kevin L. Rochlin/EPA

DESCRIPTION: Email transmitting comments on the EPA's proposed process for Harbor Island East Waterway remediation and for the 11/26/02 draft Scope of Work (SOW).

1. 5. 1. . Vol. 1 - DOC ID: 1160431 IMAGED  
DATE: 3/12/2003 PAGES: 10  
AUTHOR(S): Susan McGroddy/Windward Environmental, LLC ADDRESSEE(S):  
Kevin L. Rochlin/EPA

DESCRIPTION: Memorandum transmitting two memos titled Description of Armandia Brevis and Information about the Relative Sensitivity of the Species to Tributyltin, and Modifications to the Bioaccumulation Testing Protocol for the Todd Shipyard Sediment OU, distributed to the Armandia Workgroup prior to a 9/24/02 meeting.

1. 5. 1. . Vol. 1 - DOC ID: 1160432 IMAGED  
DATE: 3/12/2003 PAGES: 12  
AUTHOR(S): Susan McGroddy/Windward Environmental, LLC ADDRESSEE(S):  
Kevin L. Rochlin/EPA

DESCRIPTION: Memorandum transmitting the Data Interpretation Protocol for the Comparison fo Armandia and Neanthes Tissues TBT Concentrations memo, which was distributed to the Armandia Workgroup prior to 12/3/02.

**SUB-HEAD: 1. 5. 2. . Vol. 1 - Notes/E-mail**

1. 5. 2. . Vol. 1 - DOC ID: 1160021 IMAGED  
DATE: PAGES: 4  
AUTHOR(S): ADDRESSEE(S):

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Kevin L. Rochlin/EPA

File

DESCRIPTION:

1. 5. 2. . Vol. 1 - DOC ID: 1160022 IMAGED  
DATE: 6/10/2002 PAGES: 3  
AUTHOR(S): Kevin L. Rochlin/EPA ADDRESSEE(S):  
Justine Barton/EPA  
John Bower/Washington State Dept.  
of Natural Resources  
Erika Hoffman/EPA  
Alison O'Sullivan/Suquamish Tribal  
Fisheries Dept.  
Glen St. Amant/Muckleshoot Indian  
Tribe

DESCRIPTION: Email transmitting a 6/10/02 status update for Harbor Island East Waterway.  
Total of 39 addressees.

1. 5. 2. . Vol. 1 - DOC ID: 1160023 IMAGED  
DATE: 9/10/2002 PAGES: 4  
AUTHOR(S): Kevin L. Rochlin/EPA ADDRESSEE(S):  
Justine Barton/EPA  
John Bower/Washington State Dept.  
of Natural Resources  
Erika Hoffman/EPA  
Alison O'Sullivan/Suquamish Tribal  
Fisheries Dept.  
Glen St. Amant/Muckleshoot Indian  
Tribe

DESCRIPTION: Email transmitting a 9/10/02 status update for Harbor Island East Waterway.  
Total of 33 addressees.

1. 5. 2. . Vol. 1 - DOC ID: 1160025 IMAGED  
DATE: 10/23/2002 PAGES: 2  
AUTHOR(S): Kara Steward/URS Corp. ADDRESSEE(S):  
Kevin L. Rochlin/EPA

DESCRIPTION: Email transmitting comments from Eric Doyle on the East Waterway Salmon Report.

1. 5. 2. . Vol. 1 - DOC ID: 1160027 IMAGED  
DATE: 10/24/2002 PAGES: 2  
AUTHOR(S): Karen L. Keeley/EPA ADDRESSEE(S):  
Kevin L. Rochlin/EPA



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DESCRIPTION: Email discussing TBT worm issues.

1. 5. 2. . Vol. 1 - DOC ID: 1160028 IMAGED  
DATE: 11/19/2002 PAGES: 2  
AUTHOR(S): Kara Steward/URS Corp. ADDRESSEE(S): Kevin L. Rochlin/EPA

DESCRIPTION: Email commenting on the Revised Data Summary Report.

1. 5. 2. . Vol. 1 - DOC ID: 1160029 IMAGED  
DATE: 11/19/2002 PAGES: 2  
AUTHOR(S): Kara Steward/URS Corp. ADDRESSEE(S): Kevin L. Rochlin/EPA

DESCRIPTION: Email commenting on the Revised Data Summary Report data tables.

1. 5. 2. . Vol. 1 - DOC ID: 1160141 IMAGED  
DATE: 11/21/2002 PAGES: 1  
AUTHOR(S): Unknown ADDRESSEE(S): Kevin L. Rochlin/EPA

DESCRIPTION: Comments on the Contaminant Mobility SAP for Harbor Island East Waterway.

1. 5. 2. . Vol. 1 - DOC ID: 1160030 IMAGED  
DATE: 1/20/2003 PAGES: 3  
AUTHOR(S): Kara Steward/URS Corp. ADDRESSEE(S): Kevin L. Rochlin/EPA

DESCRIPTION: Email transmitting comments from Bruce Titus regarding the Port of Seattle East Waterway Contaminant Mobility Study.

**SUB-HEAD: 1. 5. 3. . Vol. 1 - Meeting Notes/Agenda/Attendees**

1. 5. 3. . Vol. 1 - DOC ID: 1160142 IMAGED  
DATE: 9/24/2002 PAGES: 1  
AUTHOR(S): Unknown ADDRESSEE(S): Unknown

DESCRIPTION: Sign-in sheet from a TBT bioaccumulation work group meeting.

**SUB-HEAD: 1. 14. . . Vol. 1 - East Waterway**

**SUB-HEAD: 1. 14. 3. . Vol. 1 - Sediment Contamination Reports**

1. 14. 3. . Vol. 1 - DOC ID: 1151989 IMAGED  
DATE: 11/27/2002 PAGES: 9  
AUTHOR(S): Anchor Environmental ADDRESSEE(S):  
EPA

Windward Environmental, LLC

DESCRIPTION: Recency Memorandum, Port of Seattle East Waterway, Harbor Island Superfund Site:  
Nature and Extent of Sediment Contamination.

1. 14. 3. . Vol. 1 - DOC ID: 1151991 IMAGED  
DATE: 12/1/2002 PAGES: 36  
AUTHOR(S): Anchor Environmental ADDRESSEE(S):  
Port of Seattle

Windward Environmental, LLC

DESCRIPTION: Port of Seattle East Waterway Contaminant Mobility Study Sampling and Analysis Plan.

1. 14. 3. . Vol. 1 - DOC ID: 1160425 IMAGED  
DATE: 1/1/2003 PAGES: 36  
AUTHOR(S): Windward Environmental, LLC ADDRESSEE(S):  
EPA

DESCRIPTION: Final Data Summary Report Oversize Maps, Port of Seattle East Waterway, Harbor Island  
Superfund Site: Nature and Extent of Sediment Contamination.

1. 14. 3. . Vol. 1 - DOC ID: 1160426 IMAGED  
DATE: 1/10/2003 PAGES: 37  
AUTHOR(S): Windward Environmental, LLC ADDRESSEE(S):  
EPA

DESCRIPTION: Final Data Summary Report, Port of Seattle East Waterway, Harbor Island Superfund Site:  
Nature and Extent of Sediment Contamination (Attached: CD-ROM containing Data  
Summary Report Appendices A - E).

**HEADING: 10. 0. . . INTERIM REMOVAL ACTIONS**

**SUB-HEAD: 10. 1. . . Vol. 1 - East Waterway Non-Time Critical Removal**

**SUB-HEAD: 10. 1. 1. . Vol. 1 - Formal Correspondence**

10. 1. 1. . Vol. 1 - DOC ID: 1160774 IMAGED  
DATE: 1/20/2003 PAGES: 5  
AUTHOR(S): Tom H. Gries/Washington State Dept. of Ecology ADDRESSEE(S):  
Kevin L. Rochlin/EPA

DESCRIPTION: Comment letter regarding the EPA's proposed process for remediating the Harbor Island East Waterway Operable Unit, and the 11/26/02 draft Scope of Work (SOW).

10. 1. 1. . Vol. 1 - DOC ID: 1160775 IMAGED  
DATE: 2/3/2003 PAGES: 3  
AUTHOR(S): David Kendall/U. S. Army Corps of Engineers ADDRESSEE(S):  
Susan McGroddy/Windward Environmental, LLC

DESCRIPTION: Letter regarding the Dredged Material Management Program (DMMP) agencies review and response to the East Waterway Recency QAPP dated 1/21/03.

10. 1. 1. . Vol. 1 - DOC ID: 1160776 IMAGED  
DATE: 2/11/2003 PAGES: 16  
AUTHOR(S): Tom H. Gries/Washington State Dept. of Ecology ADDRESSEE(S):  
Unknown

Erika Hoffman/EPA

David Kendall/U. S. Army Corps of Engineers

Peter Leon/Washington State Dept. of Natural Resources

DESCRIPTION: Memorandum regarding the determination on the suitability of dredged material tested under the East Waterway Terminal 18, Stage 1A Characterization (2003-2-00074), evaluated under Section 404 of the Clean Water Act for open-water disposal at the Elliott Bay Disposal site.

10. 1. 1. . Vol. 1 - DOC ID: 1160777 IMAGED  
DATE: 3/10/2003 PAGES: 2  
AUTHOR(S): Kevin L. Rochlin/EPA ADDRESSEE(S):  
Douglas A. Hotchkiss/Port of Seattle

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DESCRIPTION:

Letter transmitting EPA comments on the Bioaccumulation Quality Assurance Project Plan.

10. 1. 1. . Vol. 1 - DOC ID: 1160778 IMAGED  
DATE: 3/13/2003 PAGES: 4

AUTHOR(S): Kevin L. Rochlin/EPA ADDRESSEE(S): Douglas A. Hotchkiss/Port of Seattle

DESCRIPTION:

Letter transmitting EPA comments on the Draft Remedial Boundaries Memorandum.

10. 1. 1. . Vol. 1 - DOC ID: 1160780 IMAGED  
DATE: 5/6/2003 PAGES: 7

AUTHOR(S): Kevin L. Rochlin/EPA ADDRESSEE(S): Michael F. Gearheard/EPA

DESCRIPTION:

Engineering Evaluation/Cost Analysis (EE/CA) Approval Memorandum for the Proposed Non-Time Critical Removal Action, Mid-channel Between Landers and Hanford CSO, Harbor Island Superfund Site, East Waterway.

10. 1. 1. . Vol. 1 - DOC ID: 1163216 IMAGED  
DATE: 5/21/2003 PAGES: 10

AUTHOR(S): Justine Barton/EPA ADDRESSEE(S): Steve Ells/EPA

Kevin L. Rochlin/EPA

DESCRIPTION:

Memorandum addressing criteria raised in the OSWER directive 9285.6-08, Principles for Managing Contaminated Sediment Risks at Hazardous Waste Sites.

10. 1. 1. . Vol. 1 - DOC ID: 1163217 IMAGED  
DATE: 5/22/2003 PAGES: 3

AUTHOR(S): Justine Barton/EPA ADDRESSEE(S): Kevin L. Rochlin/EPA

DESCRIPTION:

Letter transmitting comments on the Draft Engineering Evaluation/Cost Analysis (EE/CA) for the East Waterway dated 5/6/03.

10. 1. 1. . Vol. 1 - DOC ID: 1163218 IMAGED  
DATE: 6/3/2003 PAGES: 4

AUTHOR(S): Joanne M. Snarski/Washington State Dept. of Natural Resources ADDRESSEE(S): Kevin L. Rochlin/EPA

DESCRIPTION:

Letter transmitting comments on the Draft Engineering Evaluation/Cost Analysis (EE/CA) for the East Waterway dated 5/6/03.

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10. 1. 1. . Vol. 1 - DOC ID: 1163219 IMAGED  
DATE: 6/27/2003 PAGES: 10  
AUTHOR(S): Bradley Helland/Washington State Dept. of Ecology  
ADDRESSEE(S): Kevin L. Rochlin/EPA  
DESCRIPTION: Letter transmitting comments on the Draft Engineering Evaluation/Cost Analysis (EE/CA) for the East Waterway dated 5/6/03.

10. 1. 1. . Vol. 1 - DOC ID: 1163220 IMAGED  
DATE: 7/1/2003 PAGES: 2  
AUTHOR(S): Kevin L. Rochlin/EPA  
ADDRESSEE(S): Joanne M. Snarski/Washington State Dept. of Natural Resources  
DESCRIPTION: Response to comments on the Draft Engineering Evaluation/Cost Analysis (EE/CA) for the East Waterway.

10. 1. 1. . Vol. 1 - DOC ID: 1163221 IMAGED  
DATE: 7/2/2003 PAGES: 9  
AUTHOR(S): Kevin L. Rochlin/EPA  
ADDRESSEE(S): Douglas A. Hotchkiss/Port of Seattle  
DESCRIPTION: Letter forwarding comments from the Washington State Department of Ecology on the draft Engineering Evaluation/Cost Analysis (EE/CA) for East Waterway.

**SUB-HEAD: 10. 1. 2. . Vol. 1 - Notes/E-Mail**

10. 1. 2. . Vol. 1 - DOC ID: 1160781 IMAGED  
DATE: PAGES: 4  
AUTHOR(S): Unknown  
ADDRESSEE(S): Unknown  
DESCRIPTION: Notes regarding the approval to perform an EE/CA at the Harbor Island East Waterway site.

10. 1. 2. . Vol. 1 - DOC ID: 1160782 IMAGED  
DATE: 4/9/2003 PAGES: 2  
AUTHOR(S): Kevin L. Rochlin/EPA  
ADDRESSEE(S): Tom H. Gries/Washington State Dept. of Ecology  
DESCRIPTION: Email detailing the EPA's justification for considering the proposed non-time critical actions in the East Waterway under the National Contingency Plan (NCP).

10. 1. 2. . Vol. 1 - DOC ID: 1160783 IMAGED  
DATE: 5/1/2003 PAGES: 2  
AUTHOR(S): Tom H. Gries/Washington State Dept. of Ecology  
ADDRESSEE(S): Kevin L. Rochlin/EPA

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Tom H. Gries/Washington State Dept. of Ecology

Bradley Helland/Washington State Dept. of Ecology

DESCRIPTION: Email regarding a scheduled conference call.

10. 1. 2. . Vol. 1 - DOC ID: 1160784 IMAGED  
DATE: 5/1/2003 PAGES: 1

AUTHOR(S):  
Tom H. Gries/Washington State Dept. of Ecology

ADDRESSEE(S):  
Robert C. Clark/NOAA

David Powell/EPA

Kevin L. Rochlin/EPA

Glen St. Amant/Muckleshoot Indian Tribe

DESCRIPTION: Email response to a message from Rochlin written on 4/30/03 regarding a future proposal to the Port of Seattle.

10. 1. 2. . Vol. 1 - DOC ID: 1160785 IMAGED  
DATE: 5/1/2003 PAGES: 1

AUTHOR(S):  
Tom H. Gries/Washington State Dept. of Ecology

ADDRESSEE(S):  
Kevin L. Rochlin/EPA

DESCRIPTION: Email response to a message clarifying the T-18 permit application.

10. 1. 2. . Vol. 1 - DOC ID: 1160786 IMAGED  
DATE: 5/1/2003 PAGES: 4

AUTHOR(S):  
Kevin L. Rochlin/EPA

ADDRESSEE(S):  
Erika Hoffman/EPA

Alison O'Sullivan/Suquamish Tribal Fisheries Dept.

Justine Barton/EPA

James L. Scudder/U. S. Army Corps of Engineers

John Bower/Washington State Dept. of Natural Resources

DESCRIPTION: Email transmitting the April 2003 East Waterway Update.

Total of 38 addressees.

10. 1. 2. . Vol. 1 - DOC ID: 1160787 IMAGED  
DATE: 5/8/2003 PAGES: 2

AUTHOR(S):  
Kevin L. Rochlin/EPA

ADDRESSEE(S):  
Justine Barton/EPA

Erika Hoffman/EPA

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Kevin L. Rochlin/EPA

David Kendall/U. S. Army Corps of Engineers  
Alison O'Sullivan/Suquamish Tribal Fisheries Dept.  
Glen St. Amant/Muckleshoot Indian Tribe

DESCRIPTION: Email transmitting an electronic copy of the East Waterway EE/CA (less attachment).

Total of 40 addressees.

10. 1. 2. . Vol. 1 - DOC ID: 1163222 IMAGED  
DATE: 5/12/2003 PAGES: 2  
AUTHOR(S): ADDRESSSEE(S):  
Karen L. Keeley/EPA Kevin L. Rochlin/EPA

DESCRIPTION: Email commenting on the Draft Engineering Evaluation/Cost Analysis (EE/CA) for the East Waterway dated 5/6/03.

10. 1. 2. . Vol. 1 - DOC ID: 1163223 IMAGED  
DATE: 6/12/2003 PAGES: 1  
AUTHOR(S): ADDRESSSEE(S):  
Kevin L. Rochlin/EPA Justine Barton/EPA

Bradley Helland/Washington State Dept. of Ecology  
Shawn Hinz/Windward Environmental, LLC  
Douglas A. Hotchkiss/Port of Seattle  
Susan McGroddy/Windward Environmental, LLC

DESCRIPTION: Email providing clarification on two issues raised by the Washington State Department of Ecology in regards to the Draft Engineering Evaluation/Cost Analysis (EE/CA).

Total of 6 addressees.

10. 1. 2. . Vol. 1 - DOC ID: 1163224 IMAGED  
DATE: 6/17/2003 PAGES: 5  
AUTHOR(S): ADDRESSSEE(S):  
Kevin L. Rochlin/EPA Bradley Helland/Washington State Dept. of Ecology  
Erika Hoffman/EPA

David Kendall/U. S. Army Corps of Engineers  
Alison O'Sullivan/Suquamish Tribal Fisheries Dept.  
Glen St. Amant/Muckleshoot Indian Tribe

DESCRIPTION: Email transmitting the May/June 2003 East Waterway project update.

Total of 42 addressees.

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10. 1. 2. . Vol. 1 - DOC ID: 1163225 IMAGED  
DATE: 6/23/2003 PAGES: 1  
AUTHOR(S): David Schuchardt/URS Corp. ADDRESSEE(S): Kevin L. Rochlin/EPA

DESCRIPTION: Email commenting on the Draft Engineering Evaluation/Cost Analysis (EE/CA) for the East Waterway.

**SUB-HEAD: 10. 1. 3. . Vol. 1 - Meeting Notes/Agenda/Attendees**

10. 1. 3. . Vol. 1 - DOC ID: 1160788 IMAGED  
DATE: 3/25/2003 PAGES: 2  
AUTHOR(S): Unknown ADDRESSEE(S): Unknown

DESCRIPTION: Sign-in sheet for a 3/25/03 meeting regarding Harbor Island East Waterway (marginalia).

**SUB-HEAD: 10. 1. 4. . Vol. 1 - Engineering Evaluation/Cost Analysis (EE/CA)**

10. 1. 4. . Vol. 1 - DOC ID: 1163636  
DATE: 7/28/2003 PAGES: 1  
AUTHOR(S): Anchor Environmental ADDRESSEE(S): EPA

Windward Environmental, LLC

DESCRIPTION: Engineering Evaluation/Cost Analysis (EE/CA) for the East Waterway Operable Unit, Harbor Island Superfund Site.