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June 25, 2002

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SUB-HEAD: 19. 3. . . Vol. 1 - OCCIDENTAL CHEMICAL NON TIME CRITICAL REMOVAL

SUB-HEAD: 19. 3. 2. . Vol. 1 - AREA 5106 ENFORCEMENT

SUB-HEAD: 19. 3. 2. 3. Vol. 1 - Final Administrative Order on Consent (AOC)

19. 3. 2. 3. Vol. 1 - 1094852 DOC ID: 1094852
DATE: 11/6/1997 PAGES: 203
AUTHOR(S): EPA ADDRESSEE(S):
Occidental Chemical Corp.

DESCRIPTION: Final Administrative Order on Consent for Removal Activities, Embankment and Area 5106.
(AOC) (with attachments).

SUB-HEAD: 19. 3. 4. . Vol. 1 - AREA 5106 (Subtidal Action) REMOVAL ACTION

SUB-HEAD: 19. 3. 4. 1. Vol. 1 - Correspondence

19. 3. 4. 1. Vol. 1 - 1094881 DOC ID: 1094881
DATE: 6/16/2000 PAGES: 30
AUTHOR(S): Robert F. Bakemeier/Bakemeier, P.C. ADDRESSEE(S):
Lori Cora/EPA

DESCRIPTION: Letter transmitting historical documentation of the upland property near Area 5106
(attached).

This document is included by reference only. The document is located in the CB/NT
Occidental Chemical Removal - Area 5106 Administrative Record, section 19.3.4.1.

19. 3. 4. 1. Vol. 1 - 1094870 DOC ID: 1094870
DATE: 7/13/2000 PAGES: 2
AUTHOR(S): Ken Marcy/EPA ADDRESSEE(S):
File

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DESCRIPTION:

Memorandum summarizing the proposed response action for the Occidental Chemical non time critical removal action (less attachment).

SUB-HEAD: 19. 3. 4. 5. Vol. 1 - Reports

19. 3. 4. 5. Vol. 1 - 1094853 DOC ID: 1094853
DATE: 4/27/1999 PAGES: 474

AUTHOR(S):
Conestoga-Rovers and Associates

ADDRESSEE(S):
Unknown

DESCRIPTION:

Area 5106 Sediment Characterization Report.

19. 3. 4. 5. Vol. 1 - 1094854 DOC ID: 1094854
DATE: 12/14/1999 PAGES: 139

AUTHOR(S):
Conestoga-Rovers and Associates

ADDRESSEE(S):
Unknown

DESCRIPTION:

Column Leach Test Evaluation Report for Area 5106.

SUB-HEAD: 19. 3. 4. 5. Vol. 2 - Reports

19. 3. 4. 5. Vol. 2 - 1094856 DOC ID: 1094856
DATE: 7/26/1999 PAGES: 160

AUTHOR(S):
Conestoga-Rovers and Associates

ADDRESSEE(S):
Unknown

DESCRIPTION:

Preliminary Treatment Technology Evaluation Report for Area 5106 removal action.

19. 3. 4. 5. Vol. 2 - 1094859 DOC ID: 1094859
DATE: 12/29/1999 PAGES: 71

AUTHOR(S):
Conestoga-Rovers and Associates

ADDRESSEE(S):
Unknown

DESCRIPTION:

Bench Scale Treatability Study-Slurry Aeration of Area 5106 Sediment.

19. 3. 4. 5. Vol. 2 - 1094858 DOC ID: 1094858
DATE: 1/13/2000 PAGES: 26

AUTHOR(S):
Conestoga-Rovers and Associates

ADDRESSEE(S):
Unknown

DESCRIPTION:

Evaluation of Dredging Controls for Area 5106.

SUB-HEAD: 19. 3. 4. 6. Vol. 1 - Engineering Evaluation Cost Analysis Report (EE/CA)

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19. 3. 4. 6. Vol. 1 - 1094860 DOC ID: 1094860
DATE: 7/1/2000 PAGES: 534
AUTHOR(S): Conestoga-Rovers and Associates ADDRESSEE(S):
Unknown

DESCRIPTION: Engineering Evaluation/Cost Analysis (EE/CA) Report for Area 5106 Removal Action.

SUB-HEAD: 19. 3. 4. 6. 1 Vol. 1 - EE/CA Comment Letters

19. 3. 4. 6. 1 Vol. 1 - 1095759 DOC ID: 1095759
DATE: 9/11/2000 PAGES: 1
AUTHOR(S): Edward Henderson/The Mountaineers ADDRESSEE(S):
Ken Marcy/EPA

DESCRIPTION: Letter thanking EPA for changes made in the original Draft ESD to eliminate the mouth of Hylebos as an in-water disposal area.

19. 3. 4. 6. 1 Vol. 1 - 1095758 DOC ID: 1095758
DATE: 9/15/2000 PAGES: 2
AUTHOR(S): David Templeton/Middle Waterway Action Committee ADDRESSEE(S):
Ken Marcy/EPA

DESCRIPTION: Comments on EPA's proposed cleanup remedy for Occidental Chemical Removal Action - Area 5106.

19. 3. 4. 6. 1 Vol. 1 - 1095760 DOC ID: 1095760
DATE: 9/17/2000 PAGES: 5
AUTHOR(S): Scott M. Hansen/Unknown ADDRESSEE(S):
Ken Marcy/EPA

DESCRIPTION: Comments to EPA regarding Occidental Chemical's proposed Removal Action work at the Commencement Bay Nearshore/Tideflats Superfund Site.

19. 3. 4. 6. 1 Vol. 1 - 1095761 DOC ID: 1095761
DATE: 9/18/2000 PAGES: 5
AUTHOR(S): Terry McPhetridge/Port of Tacoma ADDRESSEE(S):
Ken Marcy/EPA

DESCRIPTION: Port of Tacoma comments regarding the Engineering Evaluation/Cost Analysis (EE/CA) Report, dated 7/00, for the Occidental Chemical - Area 5106 Removal Action.

19. 3. 4. 6. 1 Vol. 1 - 1095762 DOC ID: 1095762
DATE: 9/18/2000 PAGES: 112
AUTHOR(S): Charles (Bud) L. Preston/Kaiser Aluminum and Chemical Corp. ADDRESSEE(S):
Ken Marcy/EPA

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DESCRIPTION:

Comments submitted on behalf of Partnership for a Clean Waterway (PCW), on the Engineering Evaluation/Cost Analysis (EE/CA) Report, dated 7/00, for the Occidental Chemical - Area 5106 Removal Action.

19. 3. 4. 6. 1 Vol. 1 - 1095763 DOC ID: 1095763
DATE: 9/19/2000 PAGES: 2

AUTHOR(S):
Leslie Ann Rose/Citizens for a Healthy
Bay

ADDRESSEE(S):
Ken Marcy/EPA

DESCRIPTION:

Comments in support of Alternative C of the Engineering Evaluation/Cost Analysis (EE/CA) Report, dated 7/00, for the Occidental Chemical - Area 5106 Removal Action.

SUB-HEAD: 19. 3. 4. 7. Vol. 1 - Action Memorandum

19. 3. 4. 7. Vol. 1 - 1095754 DOC ID: 1095754
DATE: 6/20/2001 PAGES: 14

AUTHOR(S):
Ken Marcy/EPA

ADDRESSEE(S):
Michael F. Gearheard/EPA

DESCRIPTION:

Action Memorandum: A request for a Removal Action at the Occidental Chemical Site, in the Hylebos Waterway Problem Area of the Commencement Bay Nearshore/Tideflats Superfund Site (approval dated 7/6/01).

SUB-HEAD: 19. 3. 4. 7. 1 Vol. 1 - Responsiveness Summary

19. 3. 4. 7. 1 Vol. 1 - 1095757 DOC ID: 1095757
DATE: 6/20/2001 PAGES: 27

AUTHOR(S):
EPA

ADDRESSEE(S):
Unknown

DESCRIPTION:

Responsiveness Summary to the Engineering Evaluation/Cost Analysis (EE/CA) comments received for Occidental Chemical - Area 5106 of the Commencement Bay Nearshore/Tideflats Superfund Site.