



101272

ISLAND CHEMICAL SITE
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P. 100086 - Letter to Mr. Charles Dolan, U.S. EPA, Emergency
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1.2 Notification/Site Inspection Reports

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Pages 100835 through 100847 are CONFIDENTIAL.
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- P. 300125 - Memorandum to Mr. Jason Schindler, Harding Lawson
300227 Associates (HLA), Philadelphia, from Mr. Mike
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P. 300859 - Letter to Ms. Sherrel Henry, U.S. EPA, Region II,
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300936 Manager, U.S. EPA, Region II, from Mr. Perry Katz,
Principal Environmental Scientist, McLaren Hart,
Inc., re: VICHEM Site, St. Croix, U.S. Virgin
Islands, November 1997 Monthly Progress Report,
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P. 300937 - Report: Island Chemical Company, Inc., Remedial
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Doc ID: 115548

P. 301285 - Report: Island Chemical Company, Inc., Remedial
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P. 301765 - Report: Draft Remedial Investigation Work Plan,
302136 Island Chemical Company, Inc., St. Croix, U.S.
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Associates, prepared for Island Chemical Company,
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P. 302137 - Letter to Ms. Sherrel Henry, U.S. EPA, Region II,
302141 from Mr. Edward A. Nemecek, R.G., C.P.G.,
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Associates, re: Revised Draft Remedial
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September 14, 1994. (Attachments: (1)
Distribution List, Island Chemical Company, Inc.,
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1994; (2) Outline for Island Chemical Company Inc.
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302160 Region II, Emergency and Remedial Response
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Remedial Investigation, VICHEM Site, St. Croix,
U.S. Virgin Islands, November 21, 1995.
(Attachment: Report: Draft Phase II Remedial
Investigation Work Plan, Virgin Island Chemical
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P. 302161 - Letter to Ms. Caroline Kwan, Remedial Project
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October 14, 1996; (2) Letter to Lori Singer, Esq.,
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v. CHS, October 17, 1996; (3) Report: Draft
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P. 302232 - Memorandum to Ms. Caroline Kwan, Remedial Project
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- P. 302292 - Memorandum to Ms. Caroline Kwan, Remedial Project
302355 Manager, U.S. EPA, Region II, from Mr. John S. Virgie, Senior Geologist, Harding Lawson Associates, Engineering and Environmental Services, re: Revised Draft Remedial Investigation Work Plan - Phase III, Virgin Island Chemical Site, St. Croix, U.S. Virgin Islands, July 25, 1997. (Attachment: Report: Draft Remedial Investigation Work Plan Addendum - Phase III, Virgin Island Chemical Site, St. Croix, U.S. Virgin Islands, prepared by Harding Lawson Associates, Engineering and Environmental Services, prepared for Island Chemical Company, July 25, 1997.)

Doc ID: 115556

- P. 302355A - Letter to Ms. Caroline Kwan, U.S. EPA, Region II,
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Doc ID: 115557

- P. 302355P - Letter to Ms. Caroline Kwan, U.S. EPA, Region II,
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Doc ID: 115558

- P. 302355R- Letter to Ms. Caroline Kwan, Remedial Project
302355DD Manager, U.S. EPA, Region II, from Mr. Perry Katz, Principal Environmental Scientist and Ms. Norma Eichlin, Senior Engineer, McLaren Hart, Inc., re:

Doc ID: 115559

Island Chemical Site, St. Croix, U.S. Virgin Islands, Field Modifications During Supplemental Remedial Investigation (Phase IV RI), November 20, 1998. (NOTE: Pages 302355AA through 302355DD are CONFIDENTIAL. These pages can be located at the U.S. EPA, Superfund Records Center, 290 Broadway, 18th Floor, N.Y., N.Y., 10007-1866.)

3.4 Remedial Investigation Reports

- P. 302356 - Report: Compendium of Well Water Data Collected at
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- P. 302358 - Report: Draft Technical Memorandum Pathways
302367 Analysis Report and Phase I Baseline Risk
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- P. 302368 - Letter to Ms. Sherrel D. Taylor-Domville, U.S.
302368 EPA, Region II, from Mr. Jason M. Schindler,
Associate Geologist, and Mr. Edward A. Nemecek,
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- P. 302369 - Report: Draft Data Summary Report, Virgin Island
302886 Chemical Site, St. Croix, U.S. Virgin Islands,
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- P. 302887 - Report: Draft Data Summary Report, Virgin Island
303349 Chemical Site, St. Croix, U.S. Virgin Islands,
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P. 303350 - Letter to Ms. Alison Devine, U.S. EPA, Region II,
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Technical Review of Draft Supplemental Data
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(Attachment: Report: Technical Review of the
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P. 303359 - Report: Revised Final Remedial Investigation
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P. 303677 - Report: Final Remedial Investigation Report,
304262 Virgin Island Chemical Site, St. Croix, Virgin
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P. 304263 - Report: Final Remedial Investigation Report,
304841 Virgin Island Chemical Site, St. Croix, Virgin
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McLaren/Hart, Inc., prepared for Berlex
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P. 304842 - Report: Draft Soil Vapor Extraction/Air Sparging
305249 (SVE/AS) Pilot Study Report, Virgin Island
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Berlex Laboratories, Inc. and Pharmacia & Upjohn,
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3.5 Correspondence

- P. 305250 - Letter to Mr. Edward A. Nemecek, Principal
305254 Hydrogeologist, from Ms. Carole Petersen, Chief,
New York/Caribbean Superfund Branch II, U.S. EPA,
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- P. 305255 - Letter to Mr. James Oland, Supervisor, Caribbean
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Mr. Robert Hargrove, Chief, Environmental Impacts
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- P. 305256 - Letter to Ms. Sherrel Henry, Remedial Project
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- P. 305260 - Memorandum to Ms. Sherrel D. Henry, Remedial
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- P. 305262 - Letter to Ms. Sherrel Henry, Work Assignment
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- P. 305269 - Letter to Ms. Sherrel Taylor-Domville, U.S. EPA,
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P. 305271 - Letter to Ms. Alison Devine, U.S. EPA, Region II,
 305277 from Mr. Robert D. Goltz, P.E., ARCS II Program
 Manager, CDM Federal Programs Corporation, re:
 Technical Review of Draft Phase II Work Plan,
 Virgin Island Chemical Site, St. Croix, U.S.
 Virgin Islands, December 11, 1995. (Attachment:
 Report: Technical Review of the Draft Phase II
 Work Plan, Virgin Island Chemical Site, St. Croix,
 U.S. Virgin Islands, prepared by CDM Federal
 Programs Corporation, prepared for, U.S. EPA,
 Region II, December 11, 1995.)

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P. 305278 - Letter to Ms. Sherrel Henry, Remedial Project
 305281 Manager, U.S. EPA, Region II, from Ms. Diane E.
 Wehner, NOAA Coastal Resource Coordinator, U.S.
 Dept. of Commerce, re: review of the Draft Phase
 II Remedial Investigation (RI) Work Plan for the
 Island Chemical Company, Inc. Site, December 14,
 1995. (Attachments: (1) Site Location Map, and
 (2) Figure 13 - Gut Soil Sampling Program.)

Doc ID: 115577

P. 305282 - Letter to Mr. Edward A. Nemecek, Principal
 305286 Hydrogeologist Co., from Ms. Carole Petersen,
 Chief, N.Y./Caribbean Superfund Branch II, U.S.
 EPA, Region II, re: Comments on the Draft Phase II
 Remedial Investigation Work Plan, Island Chemical
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P. 305287 - Letter to Ms. Sherrel Taylor-Domville, U.S. EPA,
 305303 Region II, from Mr. Jason M. Schindler, P.G.,
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 R.G., Principal Hydrogeologist, Harding Lawson
 Associates, re: Response to Comments, Draft Phase
 I Remedial Investigation Work Plan, Island
 Chemical Company, St. Croix, U.S. Virgin Islands,
 February 23, 1996. (Attachments: (1) Letter to
 Carol Berns, Esq., U.S. EPA, Region II, from Lori
 G. Singer, Esq., Sills, Cummis, Zuckerman, Radin,
 Tischman, Epstein, & Gross, re: Plot Q of Estate
 Bethlehem Middle Works off of Melvin Evans Highway
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 Office, from Lori G. Singer, Esq., Sills, Cummis,
 Zuckerman, Radin, Tischman, Epstein, & Gross, re:
 NPL, Proposed Rule No. 16, Tuesday, January 18,
 1994 ("Proposed Rule"), Island Chemical
 Corp./Virgin Islands Chemical Corp., St. Croix,
 Virgin Islands, March 21, 1994; (3) Letter to

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Docket Coordinator, Headquarters, U.S. EPA, CERCLA Docket Office, from Teri L. Copeland, M.S., Principal Toxicologist, Harding Lawson Associates, re: NPL, Proposed Rule No. 16, 11894 Island Chemical Corp./Virgin Islands Chemical Corp., St. Croix, Virgin Islands, March 21, 1994.)

P. 305304 - Letter to Ms. Sherrel Taylor-Domville, U.S. EPA,
305305 Region II, from Mr. Jason M. Schindler, P.G.,
Associate Geologist, and Mr. Edward A. Nemecek,
R.G., C.P.G., Principal Hydrogeologist, Regional
Geosciences Manager, Harding Lawson Associates,
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P. 305306 - Letter to Mr. Jason Schindler, P.G., Associate
305306 Geologist, Harding Lawson Associates, from Ms.
Sherrel D. Henry, Project Manager, U. S. EPA,
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P. 305307 - Letter to Mr. Jason Schindler, P.G., Associate
305307 Geologist, Harding Lawson Associates, from Ms.
Sherrel D. Henry, Project Manager, U. S. EPA,
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P. 305308 - Letter to Mr. Jason Schindler, P.G., Associate
305309 Geologist, Harding Lawson Associates, re: Comments
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Investigation Work Plan, Island Chemical Site, St.
Croix, U.S. Virgin Islands, May 2, 1996.

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P. 305310 - Letter to Ms. Sherrel D. Henry, U.S. EPA, Region
305312 II, from Mr. John S. Virgie, P.G., Senior
Geologist, and Mr. Edward A. Nemecek, R.G.,
C.P.G., Principal Hydrogeologist, Regional
Geosciences Manager, Harding Lawson Associates,
re: Additional Requested Information, Proposed
Site Activities, Phase II Remedial Investigation
Work Plan, Island Chemical Company, St. Croix,
U.S. Virgin Islands, May 15, 1996. (Attachment:
Figure 1, Proposed Surface Soil and Soil Boring
Locations, Island Chemical Company, St. Croix,
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Associates, May 14, 1996.)

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- P. 305313 - Letter to Mr. Austin Moorehead, Director, Division
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Virgin Islands of the United States, from Ms.
Sherrel D. Henry, Remedial Project Manager, U.S.
EPA, Region II, re: request to discuss the status
of the Site, May 16, 1996.
Doc ID: 115585
- P. 305314 - Letter to Lori G. Singer, Esq., Sills Cummis
305314 Zuckerman Radin Tischman Epstein & Gross, from Mr.
Melvin Hauptman, Leader, Sediments/Caribbean Team,
Emergency Remedial and Response Division, re:
Approval of McLaren/Hart Inc. for Implementation
of the RI/FS at the Island Chemical Site, St.
Croix, USVI, August 8, 1997.
Doc ID: 115586
- P. 305315 - Memorandum to Ms. Caroline Kwan, Remedial Project
305315 Manager, Sediments/Caribbean Team, from Ms. Grace
Musumeci, Chief, Environmental Review Section, re:
Virgin Islands Chemical Site, St. Croix, USVI,
Compliance with the National Historic Preservation
Act, March 31, 1999.
Doc ID: 115587
- P. 305316 - Letter to Ms. Caroline Kwan, Remedial Project
305317 Manager, U.S. EPA, Region II, from Mr. Perry Katz,
Principal Environmental Scientist, McLaren Hart,
Inc., re: Virgin Island Chemical Site, St. Croix,
U.S. Virgin Islands, Schedule for Installation of
Site Fence, January 26, 2000.
Doc ID: 115588
- P. 305318 - Letter to Mr. Perry Katz, Principal Environmental
305319 Scientist, McLaren Hart, Inc., from Ms. Caroline
Kwan, Project Manager, Sediments/Caribbean Team,
U.S. EPA, Region II, re: Virgin Island Chemical
Site, St. Croix, United States Virgin Islands,
January 27, 2000.
Doc ID: 115589
- P. 305320 - Report: Weekly Progress Report - 2/15/00 Through
305320 2/21/00, Implementation of Pilot-Scale Study,
Virgin Island Chemical Site, St. Croix, U.S.
Virgin Islands, facsimile date February 24, 2000.
Doc ID: 115590
- P. 305321 - Letter (w/attachments) to Ms. Caroline Kwan,
305330 Remedial Project Manager, U.S. EPA, Region II,
from Mr. Perry Katz, Managing Environmental
Scientist and Ms. Norma Eichlin, Supervising
Engineer, McLaren Hart, Inc., re: Virgin Island
Chemical Site, St. Croix, U.S. Virgin Islands,
Doc ID: 115591

Revisions to Calculation of Site-Specific Dilution
Attenuation Factor, May 16, 2000.

- P. 305331 - Letter (w/attachments) to Ms. Caroline Kwan,
305345 Remedial Project Manager, U. S. EPA, Region II,
from Mr. Terry E. Grimmer, M. S., R. E. A., Head
of Environmental Health & Safety, Berlex
Laboratories, Inc., and Mr. William G. Gierke, P.
G., Corporate E&S, Environmental Remediation,
Pharmacia & Upjohn, re: Notification - Replacement
of Prime Contractor/Consultant, Virgin Island
Chemical Site, Remedial Investigation/Feasibility
Study (RI/FS), July 12, 2000.

Doc ID: 115592

4.0 FEASIBILITY STUDY

4.3 Feasibility Study Reports

- P. 400001 - Report: Feasibility Study Report, Virgin Island
400170 Chemical Site, St. Croix, U. S. Virgin Islands,
prepared by Golder Associates Inc., prepared for
Berlex Laboratories, Inc. and Pharmacia & Upjohn,
June 2001.

Doc ID: 115593

4.4 Proposed Plans (SOP, FOP)

- P. 400171 - Report: Superfund Proposed Plan, Virgin Island
400182 Chemical Site, St. Croix, U. S. Virgin Islands,
prepared by U.S. EPA, Region II, June 2001.

Doc ID: 115594

4.6 Correspondence

- P. 400183 - Letter to Mr. Perry Katz, Project Manager, McLaren
400190 Hart, from Ms. Caroline Kwan, Project Manager,
Sediments/Caribbean Team, U.S. EPA, Region II, re:
Comments of the Feasibility Study Technical Memo
and Draft Treatability Study Work Plan for the VI
Chemical Site, St. Croix, USVI, April 22, 1999.

Doc ID: 115595

7.0 ENFORCEMENT

7.3 Administrative Orders

- P. 700001 - Letter to Lori Singer, Esq., Sills, Cummis,
700037 Zuckerman, Radin, Tischman, Epstein, & Gross, from
Mr. Paul Simon, Section Chief, N.Y./Caribbean
Superfund Branch, ORC, U.S. EPA, Region II, re:
Virgin Island Chemical Site; Administrative Order

Doc ID: 115596

on Consent, Index No. II CERCLA-94-0401, October 3, 1994. (Attachment: Administrative Order on Consent for Remedial Investigation/Feasibility Study, Island Chemical Co., Inc. And Berlex Laboratories, Inc., Respondents, Index No. II CERCLA-94-0401, September 29, 1994.)

- P. 700038 - Letter to Mr. William Whitlock, Esq., Pharmacia &
700039 Upjohn Co., from Ms. Jeanne M. Fox, Regional
Administrator, U.S. EPA, Region II, re: Virgin
Island Chemical Superfund Site, Administrative
Order on Consent for Remedial
Investigation/Feasibility Study, Index No. II,
Doc ID: 115597 CERCLA-94-0401, April 14, 1999.

9.0 NATURAL RESOURCE TRUSTEES

9.4 Correspondence

- P. 900001 - Letter to Mr. Robert Witte, U.S. EPA, Region II,
900002 from Mr. Roy E. Adams, Commissioner/SHPO,
Government of the Virgin Islands of the United
States, Department of Planning and Natural
Resources, re: Request for Review of Proposed
Doc ID: 115598 "Remedial Work" at the Island Chemical Site in St.
Croix, USVI, May 20, 1994.

10.0 PUBLIC PARTICIPATION

10.1 Comments and Responses

- P. 10.0001 - Mailing List form requesting additional
10.0001 information on the Virgin Island Chemical site,
completed by Mr. Kenneth C. Haines, President,
Doc ID: 115599 Coastal Consultants, March 27, 1995.

10.2 Community Relations Plans

- P. 10.0002 - Letter to Mr. Eustace Carr, from Ms. Sherrel
10.0002 Henry, Remedial Project Manager, U.S. EPA, Region
II, re: Community Relations Activities at the
Virgin Island Chemical Site, February 1, 1995.
Doc ID: 115600
- P. 10.0003 - Letter to Ms. Jennifer Jackson, The University of
10.0003 the Virgin Islands, St. Croix Campus, from Ms.
Sherrel Henry, Remedial Project Manager, U.S. EPA,
Region II, re: Community Relations Activities at
the Virgin Island Chemical Site, February 1, 1995.
Doc ID: 115601

P. 10.0004 - Letter to Mr. Jeff Lawlor, Virgin Islands Port
 10.0004 Authority, from Ms. Sherrel Henry, Remedial
 Project Manager, U.S. EPA, Region II, re:
 Community Relations Activities at the Virgin
 Doc ID: 115602 Island Chemical Site, February 1, 1995.

P. 10.0005 - Letter to Mr. Robert E. Simmons, Postmaster, from
 10.0005 Ms. Sherrel Henry, Remedial Project Manager, U.S.
 EPA, Region II, re: Community Relations Activities
 at the Virgin Island Chemical Site, February 1,
 Doc ID: 115603 1995.

P. 10.0006 - Letter to Mr. Luis Cora, Comptroller, Virgin
 10.0006 Islands Paving, Inc., from Ms. Sherrel Henry,
 Remedial Project Manager, U.S. EPA, Region II, re:
 Community Relations Activities at the Virgin
 Doc ID: 115604 Island Chemical Site, February 1, 1995.

P. 10.0007 - Letter to Ms. Natalie B. Stevens, Assistant
 10.0007 Manager, Charlie's Concrete Services, from Ms.
 Sherrel Henry, Remedial Project Manager, U.S. EPA,
 Region II, re: Community Relations Activities at
 the Virgin Island Chemical Site, February 1, 1995.
 Doc ID: 115605

P. 10.0008 - Letter to Ms. Antoinette King, King's Automotive,
 10.0008 from Ms. Sherrel Henry, Remedial Project Manager,
 U.S. EPA, Region II, re: Community Relations
 Activities at the Virgin Island Chemical Site,
 Doc ID: 115606 February 1, 1995.

P. 10.0009 - Letter to Mr. Joe C. Pitts, Vice President &
 10.0009 General Manager, VIAPCO, from Ms. Sherrel Henry,
 Remedial Project Manager, U.S. EPA, Region II, re:
 Community Relations Activities at the Virgin
 Doc ID: 115607 Island Chemical Site, February 1, 1995.

P. 10.0010 - Letter to Ms. Karen V. Chapman, Administrative
 10.0010 Specialist, University of the Virgin Islands, from
 Ms. Sherrel Henry, Remedial Project Manager, U.S.
 EPA, Region II, re: Community Relations Activities
 at the Virgin Island Chemical Site, February 1,
 Doc ID: 115608 1995.

P. 10.0011 - Letter to Ms. Sherrel Henry, Remedial Project
 10.0020 Manager, U.S. EPA, from Ms. Pamela J. Philip, Work
 Assignment Manager, CDM Federal Programs
 Corporation, re: Island Chemical Site, St. Croix,
 U.S.V.I., Updated Community Relations Mailing
 List, April 26, 1995. (Attachment: Mailing List,
 Doc ID: 115609 Island Chemical/Virgin Island Chemical Site, April
 20, 1995.)

- P. 10.0021 - Plan: Draft Community Relations Plan, Virgin
10.0063 Island Chemical, St. Croix, U.S. Virgin Islands,
prepared by CDM Federal Programs Corporation,
Doc ID: 115610 prepared for U.S. EPA, August 1995.

10.4 Public Meeting

- P. 10.0064 - Announcement of Public Meeting to present the
10.0065 Work Plan for the Virgin Island Chemical Superfund
Site, February 1995.
Doc ID: 115611
- P. 10.0066 - Sign-in Log for, U.S. EPA, Region II, Public
10.0067 Meeting for Virgin Island Chemical Superfund Site,
Doc ID: 115612 Attendees, Wednesday, February 15, 1995.

10.6 Fact Sheets and Press Releases

- P. 10.0068 - Fact Sheet: Remedial Investigation/Feasibility
10.0071 Study, Virgin Island/Island Chemical Site,
Christiansted, St. Croix, U.S. Virgin Island,
Doc ID: 115613 prepared by U.S. EPA, Region II, January 1994.
- P. 10.0072 - Fact Sheet: Remedial Investigation/Feasibility
10.0074 Study, Virgin Island/Island Chemical Site,
Christiansted, St. Croix, U.S. Virgin Island,
Doc ID: 115614 prepared by U.S. EPA, Region II, December 1994.
- P. 10.0075 - Superfund Update: Virgin Island/Island Chemical
10.0077 Site, Christiansted, St. Croix, Virgin Island,
Doc ID: 115615 prepared by U.S. EPA, Region II, May 1996.

11.0 TECHNICAL SOURCES AND GUIDANCE DOCUMENTS

11.3 State Guidance

- P. 11.0001 - Report: Virgin Islands Rules & Regulations, Air
11.0006 Pollution Control, Title 12, Chapter 9, facsimile
April 21, 1999. (Attachment: Government of the
Virgin Islands of the United States Department of
Planning and Natural Resources, Air Pollution
Doc ID: 115616 Control, Application Information, General,
facsimile April 21, 1999.)