DocID 80125

HUDSON RIVER PCBs ADMINISTRATIVE RECORD UPDATE #15 INDEX OF DOCUMENTS

1.0 SITE IDENTIFICATION

1.5 Previous Operable Unit Information

P.100226 -Report: Feasibility Study, Hudson River PCBs Site,100852New York, Volume 1, prepared by NUS Corporation,DocID 70501prepared for U.S. EPA, Region II, April 1984.

2.0 REMOVAL RESPONSE

2.3 EE/CA Approval Memorandum (for non-time-critical removals)

P.200012 -
200013Report: Hudson River PCBs Superfund Site, List
of References for Engineering Evaluation/CostDocID 70502Analysis Approval Memorandum, prepared by U.S.
EPA, Region II, December 12, 2000.

- 3.0 REMEDIAL INVESTIGATION
- 3.1 Sampling and Analysis Plans
- P. 322824 -322896 Plan: <u>Hudson River Fish/Sediment PCB Analysis</u> <u>Project</u>, prepared by New York State Department of Environmental Conservation, prepared for National Oceanic and Atmospheric Administration, Seattle, Washington, Final July 19, 1993.

3.4 Remedial Investigation Reports

P. 322897 - Memorandum to Mr. Ed Garvey, Mr. Al DiBernardo, 322899 TAMS/NJ, and Mr. Vic Bierman, Mr. Mike Erickson, LTI, from Mr. J.B. Butcher, Tetra Tech, Inc., re: Historic Sediment PCB Data Conversions, June 9, 1998.

₽. DocID 70505	322900 - 322901	Facsimile to Mr. Bruce Fidler, TAMS Consultants, from Ms. Katherine von Stackelberg, Menzie-Cura & Associates, Inc., re: Target Fish Levels for Hudson River Based on Ecological Receptors - Draft, November 11, 1999.
₽. DocID 70506	322902 - 322903	Memorandum to Hudson River Team, from Ms. Trina van Stackelberg, Menzie-Cura & Associates, Inc., re: Background Concentrations for Fish at River Miles 201-216, December 14, 1999.

3.5 Correspondence

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Ρ.	 Letter to Mr. Michael T. Huguenin, President, Industrial Economics, Inc., from Mr. Donald
DocID 70507	MacDonald, President, MacDonald Environmental Sciences Ltd., re: Review of document Comments of
	<u>General Electric Company on Volume 2E - Baseline</u> Ecological Risk Assessment: Hudson River PCBs
	Reassessment RI/FS, December 1, 1999.

P. 322910 - Letter to Ms. Anne Secord, U.S. Fish and Wildlife 322918 Service, from John P. McCarty, Ph.D., re: Comments on GE's evaluation of the Hudson River Tree Swallow study, May 22, 2001.

4.0 FEASIBILITY STUDY

- 4.6 Correspondence
- P. 403313 Letter to Mr. Douglas Tomchuck, Project Manager, 403318 Hudson River PCBs Site, U.S. EPA, Region II, from Donald F. Hayes, Ph.D., P.E., Associate Professor, The University of Utah, re: Issues relative to work on Hudson River Project, August 9, 2001.

6.0 STATE COORDINATION

6.3 Correspondence

P. 600088 - Letter to The Honorable Christine T. Whitman, 600089 Administrator, U.S. EPA, from George E. Pataki, Governor, State of New York, re: Hudson River PCBs Site, August 1, 2001.

9.0 NATURAL RESOURCE TRUSTEES

9.2 Findings of Fact

P. 900054 - Report: <u>Preassessment Screen Determination for The</u> 900096 <u>Hudson River, New York</u>, prepared by The State of New York, the National Oceanic and Atmospheric Administration, and the United States Department of the Interior, October 1, 1997.

10.0 PUBLIC PARTICIPATION

10.1 Comments and Responses

P. 10.10378 -Report (w/attachments): <u>A Citizen's Guide to PCB</u> 10.10408 <u>Problems in West Glens Falls</u>, NY, prepared by Toxics Targeting, Inc., 2001.

DocID 70512

- P. 10.10409 -Memorandum to EPA Science and Technical 10.10411 Committee, from Mr. Daniel Abramowicz, General Electric Company, re: Phase II Comments, July 9,1992.
- P. 10.10412 -Letter to Ms. Kathleen Marchione, Clerk of the 10.10413 Board of Supervisors, County of Saratoga, from Mr.
 DocID 70514 Richard L. Caspe, Director, Emergency and Remedial Response, U.S. EPA, Region II, re: Response to October 21, 1997 letters, December 2, 1997.

P. 10.10414 -Letter to Mr. William McCabe, Deputy Director, 10.10414 U.S. EPA, Region II, and Mr. John Haggard, Hudson River Project Manager, General Electric Company, from Ms. Merrilyn Pulver, Agricultural Liaison, Committee Co-Chairman, Fort Edward Town Councilwoman, re: Request for public meeting, August 17, 1999.

 P. 10.10415 -Letter to Honorable Jeanne Fox, Regional 10.10415 Administrator, U.S. EPA, Region II, from Mr. John G. Haggard, Manager, Hudson River Program, General Electric Company, re: Hudson River PCBs RRI/FS Site, November 22, 2000. (NOTE: The petitions and postcards referenced in this letter are maintained in the site file for the Hudson River PCBs Superfund Site, as these materials were submitted

outside of the public comment period. These materials may be viewed at the Region II Superfund Remedial Record Center. All resolutions submitted to the Agency may be found in Section 10.1 of the Administrative Record.)

News and Media

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Ρ.		-News: <u>Fewer Cruises, State Figures Show</u> <u>Champlain Canal Use Leveled Off in '99</u> , Glen Falls
		Post Star, March 6, 2000.
DocID 705	17	
P.	10.10418	-News: <u>Village Urges EPA to Dredge Basin</u> , Glen
DocID 70518	10.10419	Falls Post Star, December 5, 2000.
₽.		-News release: <u>Environmental Coalition Releases</u> List of Municipal Resolutions in Support of Hudson
DocID 70519		River Cleanup, prepared by Friends of Clean Hudson, April 2, 2001.
Ρ.	10.10424	-News: <u>GE Did Not Bring Good Things To Our Lives</u> ,
DocID 70520		New York Times, June 2001.
P.		-News: <u>GE Brought PCBs Into Mary Beth's Life</u> , New
DocID 70521	10.10425	York Times, June 13, 2001.
Ρ.		-News: PCBs Hamper Dredging of Canal, Times
DocID 70522	10.10427	Union, July 1, 2001.
Ρ.		-News: <u>Report urges state to widen backyard PCB</u>
	10.10438	cleanup, The Post Star, Top Story, by Mr. Thom
DocID 70523		Randall, July 11, 2001.
P.	10.10439	-News: <u>Hudson's Low Water Levels Affect</u>
	10.10439	Navigation, Daily Gazette, July 18, 2001.
DocID 70524	_	
	Resolutio	ons
Ρ.	10.10440	-Resolution No. 79, Opposing Dredging of the Hudson
- •		<u>River and Creation of a Toxic Waste</u> Landfill,
		prepared by Town of Corinth, Richard B. Lucia,
DocID 70525		Supervisor, July 3, 1997.

₽. DocID 7052	10.10445	-Letter to Honorable Merrilyn Pulver, Town Councilwoman, Town of Fort Edward, from Mr. Richard J. Leggett, Sr., Supervisor, Town of Ghent, re: Resolution No. 17 opposing further dredging of the Hudson River. (Attachment: <u>Town of Ghent, Columbia County, New York, Resolution No. 17</u> , March 19, 1998.)
P.	10.10448	-Letter to Honorable Merrilyn Pulver, Councilwoman, Town of Fort Edward, from Ms. Charlotte B. Miller, Town Clerk, Town of Ancram, re: Resolution No. 32. (Attachment: <u>Town of</u>
DocID 7052		Ancram, Resolution #32, Opposition of a PCB Landfill for Hudson River Dredging Project, March 17, 1998.)
Ρ.	10.10449	-Letter to Honorable Merrilyn Pulver, Town Councilwoman, Town of Fort Edward, from Ms. Linda S. Fix, Town Clerk, Town of Livingston, re:
DocID 70528		Resolution opposing dredging project, April 17, 1998.
Ρ.	10.10450 10.10452	- <u>Resolution #278, Resolution Opposing 160-Square-</u> <u>Mile Dump Zone Along Hudson River in Washington,</u> <u>Saratoga and Rensselaer Counties</u> , prepared by Town
DocID 70529		Board, Town of Wilton, November 5, 1998.
₽. DocID 705	10.10454	-Resolution Opposing Dredging of the Upper Hudson River and Creation of a Toxic Waste Landfill, Town of Cambridge, April 10, 2000.
P.	10.10455	-Resolution Adopted on 4/3/00, South Glens Falls Village Board, Opposing Dredging of the Upper
DocID 70531		<u>Hudson River and Creation of a Toxic Waste</u> <u>Landfill</u> , April 10, 2000.
₽. DocID 705	10.10458	- <u>Resolution No. 24, Opposing Dredging of the</u> <u>Upper Hudson River and Creation of a Toxic Waste</u> <u>Landfill</u> , Town of Hebron, April 10, 2000.
Ρ.	10.10459	- <u>Resolution #11-00, Resolution Opposing Dredging</u> of the Upper Hudson River and the Creation of a <u>PCB Landfill Project as a Remediation Option for</u>
DocID 70533		<u>PCB Contamination</u> , Town of Dresden, April 10, 2000.

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P	10.10461	- <u>Resolution #110, Opposing Dredging of the Upper</u> <u>Hudson River and Creation of a Toxic Waste</u> <u>Landfill</u> , Village of Corinth, April 12, 2000.
DocID 70	534	Landiili, Village of Collinen, April 12, 2000.
P		- <u>Resolution No. 35, 2000, Resolution Opposing</u> Dredging of the Upper Hudson River and Creation of
DocID 70535		a Toxic Waste Landfill, Town of Brunswick, Regular Meeting, April 13, 2000.
•	10.10468	5 - <u>Resolution #111-97, Opposing Dredging of PCBs</u> 8 <u>from the Hudson River</u> , Town of Edinburg, April 20, 2000.
DocID 7	0536	2000.
Р	. 10.10469 10.10470	
DocID 70	537	remediation measures that involve dredge-and-land- fill of any kind, April 24, 2000.
P	. 10.10471 10.10473	B Upper Hudson River and Creation of a Toxic Waste
DocID 70	538	Landfill, Town of Stillwater, April 25, 2000.
P	. 10.10474 10.10475	
DocID 70	539	Landfill, Victory Village, (fax date May 1, 2000.)
. P	. 10.10476	
DocID 70	540	Stephentown, (fax date May 4, 2000.)
P	. 10.10477	7 - <u>Resolution #40, Opposing Dredging of the Upper</u> 9 <u>Hudson River and Creation of a Toxic Waste</u>
DocID 70	541	Landfill, Town of Thurman, May 16, 2000.
P	. 10.10480) - <u>Resolution #113</u> , re: Opposition to Hudson River L remediation measures that involve dredge and
DocID 70	542	landfill efforts of any kind, Town of Waterford, June 6, 2000.
Ρ		2 - <u>Resolution No. 243</u> , re: Glens Falls Common 4 Council Expresses its opposition to Hudson River remediation measures that involve dredge-and-
DocID 70	543	landfill efforts of any kind, June 19, 1997.

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DocID 70543

10.5 Documentation of Other Public Meetings

P. 10.10485 -E-mail (w/attachment) to Mr. Douglas Fischer, Mr. 10.10486 Earl Salo, and Mr. Barry Breen, U.S. EPA, from Ms. Phyllis Anderson, U.S. EPA, Region II, re: Summary of CEASE and FAIR meeting for administrative record, June 14, 2001.

P. 10.10487 -E-mail (w/attachment) to Mr. Douglas Fischer, 10.10488 U.S. EPA, Region II, from Mr. Randy Deitz, U.S. EPA, Region II, re: Hudson Meeting, July 24, 2001.

DocID 70545

P. 10.10489 -Forwarded e-mail to Mr. Douglas Fischer, U.S.
 10.10489 EPA, Region II, from Mr. Paul Simon, U.S. EPA,
 Region II, re: Meeting on Hudson River with Farm
 Bureau, August 3, 2001.

10.6 Fact Sheets and Press Releases

P. 10.10490 -Fact sheet: U.S. EPA, Region II, Superfund, 10.10492 <u>Hudson River PCBs Peer Review</u>, January 2, 2001.

DocID 70547

11.0 TECHNICAL SOURCES AND GUIDANCE DOCUMENTS

11.4 Technical Sources

P. 11.2535 - Report: <u>Niagara River Biota Contamination</u> 11.2725 <u>Project: Fish Flesh Criteria for Piscivorous</u> <u>Wildlife</u>, prepared by New York State Department of

DocID 70548

LIST OF QA/QC PACKAGES FOR DATA UTILIZED IN THE REASSESSMENT RI/FS AND MISCELLANEOUS DATA

Environmental Conservation, July 1987.

Due to their voluminous nature, the following data packages are incorporated by reference into the Hudson River PCBs Reassessment RI/FS Administrative Record. This data is primarily raw environmental sampling data and related data "quality assurance/quality compliance" packages. In general, this data has been presented in summary form elsewhere in the Administrative Record. The majority of such summary data may be found in the Compact Disk: <u>Database for the Hudson River PCBs</u> <u>Reassessment RI/FS, Release 5.0</u>, prepared by TAMS Consultants, Inc., prepared for U.S. EPA, Region II, October 2000. (Note: This database can be found in Hudson River PCBs Administrative Record, Update #5, p.305689-305689). The data packages are available at the EPA Region II Superfund Remedial Records Center, 290 Broadway, 18th Floor, New York, NY 10007. Contact: (212) 637-4308.

- Report, <u>1998 Upper Hudson River Sediment Coring Program</u>, prepared by O'Brien and Gere, prepared for General Electric Co, December 1998.
- Law 1990 Fish Sample Reanalysis QA/QC Package, prepared by Northeast Analytical, prepared for O'Brien and Gere, prepared for General Electric Co, Winter 1996.
- 3. Report, <u>Fort Edward Dam PCB Remnant Containment, 1994 Post-</u> <u>Construction Remnant Deposit Monitoring Program</u>, prepared by O'Brien and Gere, prepared for General Electric Co, August 1995.
- 4. Report, <u>Fort Edward Dam PCB Remnant Containment, 1995 Post-</u> <u>Construction Remnant Deposit Monitoring Program</u>, prepared by O'Brien and Gere, prepared for General Electric Co, July 1996.
- 5. Report, <u>Fort Edward Dam PCB Remnant Containment, 1996 Post-</u> <u>Construction Remnant Deposit Monitoring Program</u>, prepared by O'Brien and Gere, prepared for General Electric Co, March 1998.
- 6. Report, <u>Fort Edward Dam PCB Remnant Containment, 1997 Post-</u> <u>Construction Remnant Deposit Monitoring Program</u>, prepared by O'Brien and Gere, prepared for General Electric Co, November 1998.
- 7. Report, <u>Hudson River Project 1998 Upper Hudson River Water</u> <u>Column Monitoring Program</u>, prepared by O'Brien and Gere, prepared for General Electric Co, October 1999.
- 8. Report, <u>Hudson River Project Monitoring Program 1999 Summary</u> <u>Report</u>, prepared by QEA, prepared for General Electric Co, January 2001.
- 9. QA/QC Packages for <u>EPA Region II Phase II Sampling</u>, prepared by Gradient Corp., 1995-1996.
- 10. Data Package, <u>Rogers Island Sampling</u>, prepared by Severn Trent Laboratories, prepared for TAMS, prepared for EPA, August 1999.

- Data for: Report: Effects of the Health Advisory and 11. Advisory Changes on Fishing Habits and Fish Consumption in New York Sport Fisheries, prepared by Ms. Nancy A. Connelly, Human Dimensions Research Unit, Department of Natural Resources, College of Agriculture and Life Sciences, Cornell University, Ms. Barbara A. Knuth, Human Dimensions Research Unit, Department of Natural Resources, College of Agriculture and Life Sciences, Cornell University, and Ms. Carole A. Bisoqni, Division of Nutritional Sciences, College of Human Ecology, Cornell University, prepared for New York Sea Grant Institute, September 1992 (Note: This report can be found in Hudson River PCBs Administrative Record, Update #10, pp. 800857-800993.) (Note: This data is confidential, proprietary information. EPA has a copy of this data in the confidential portion of the Administrative Record. Members of the public who desire a copy of the data should contact Nancy Connelly, 124 Fernow Hall, Cornell University, Ithaca, NY 14853, 607-255-2830. There is a fee charged for the data.)
- 12. Report, <u>Fort Edward Dam PCB Remnant Containment, 1993 Post-</u> <u>Construction Remnant Deposit Monitoring Program</u>, prepared by O'Brien and Gere, prepared for General Electric Co, April 1994.
- 13. Report, <u>Fort Edward Dam PCB Remnant Containment, 1992 Post-</u> <u>Construction Remnant Deposit Monitoring Program</u>, prepared by O'Brien and Gere, prepared for General Electric Co, August 1993.
- 14. Report, <u>Fall 1990 Hudson River Monitoring Program</u>, prepared by O'Brien and Gere, prepared for General Electric Co, June 1991.

VIDEO

The following videos are included in the Hudson River PCBs Reassessment RI/FS Administrative Record. The corresponding Administrative Record Index section for each video is noted. The originals of the videos are available at the EPA Region II Superfund Remedial Records Center, 290 Broadway, 18th Floor, New York, NY 10007. Contact: (212) 637-4308.

 Video, <u>PCB Contamination in the Hudson Valley: A Victimless</u> <u>Crime?</u>, Parts 1-5, Hudson River Sloop Clearwater, February 7, 2001 (10.1 - Comments and Responses - Video) Video, <u>The Hudson River Project, a Message from GE</u>, General Electric Company, January 28, 2001 (10.1 - Comments and Responses - Video)

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- 3. Video, <u>Big Sky Editorial</u>, General Electric Company/BBD&O, April 2, 2001 (10.1 - Comments and Responses - Video)
- 4. Video, <u>Post-capping Revegetation Inspection of GM-Massena</u> <u>Superfund Site</u>, General Motors, 1996 (11.4 - Technical Sources - Video)
- 5. Video, <u>Environmental Dredging</u>, U.S. EPA Region II/ERTV, Fall 2000 (11.4 - Technical Sources - Video)
- Video, <u>GE Hudson Falls Pumphouse IRM</u>, New York State
 Department of Environmental Conservation, August 1998 (11.4
 Technical Sources Video)

INCORPORATION OF EPA GUIDANCE AND OTHER REFERENCE MATERIALS

Documents cited in the "Reference" sections of reports, studies and similar documents for the Hudson River PCBs Superfund Site Reassessment RI/FS (including, for example, scope of work reports, remedial investigation reports, responsiveness summaries, peer review reports, the December 2000 Feasibility Study and Record of Decision responsiveness summary) which are not listed in the Hudson River PCBs Superfund Site Administrative Records Index are incorporated herein by reference. The documents so incorporated include, but are not limited to, technical reports and studies, legal citations, EPA guidance (including handbooks, remediation strategies and similar guidance documents), and other government reports, studies and documents which are publicly available. For further information on reviewing or obtaining copies of such documents, please contact the EPA Region II Superfund Remedial Records Center, 290 Broadway, 18th Floor, New York, NY 10007. Contact: (212) 637-4308.

EPA GUIDANCE

In addition to the EPA guidance incorporated by reference above, the following guidance was considered by EPA with respect to the Record of Decision for the Hudson River PCBs Superfund Site Reassessment RI/FS:

1. United States Environmental Protection Agency, Final Guidance on Administrative Records for Selecting CERCLA Response Actions, OSWER Dir. No. 9833.3A-1, December 3, 1990

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- 2. United States Environmental Protection Agency, Peer Review Handbook, Office of Science Policy, Office of Research and Development, EPA 100-B-00-001, December 2000
- 3. United States Environmental Protection Agency, Comprehensive Five-Year Review Guidance, OSWER Dir. No. 9355.7-03B-P, June 2001