Doc ID# 80050

HUDSON RIVER PCBs ADMINISTRATIVE RECORD UPDATE #11 INDEX OF DOCUMENTS

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P. 100109 - Interim Opinion and Order: File No. 2833, in the 100186 Matter of Alleged Violations of Sections 17-0501, 17-0511 and 11-0503 of the Environmental Conservation Law of the State of New York by General Electric Company, Respondent, commenced on

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1.3 Preliminary Assessment Reports

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P. 100187 - Documentation Records for Hazard Ranking System. 100213 (Attachment: <u>Surface Water Data: New York State</u> <u>Environmental Quality Review "PCB Hot Spot</u> <u>Dredging Program, Upper Hudson River, New York,</u> <u>Draft Environmental Impact Statement</u>", prepared by Malcolm Pirnie, Inc., prepared for NYS DEC, September 1980.)

3.0 REMEDIAL INVESTIGATION

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> P. 318873 - Plan: Phase 2A Sampling and Analysis Plan/Quality 319158 Assurance Project Plan, Hudson River PCB Reassessment RI/FS, Appendices, Revision 1, prepared by TAMS Consultants, Inc. and Gradient

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	•.	Corporation, prepared for U.S. EPA, Region II Alternative Remedial Contracting Strategy (ARCS)
Doc ID# 70004		for Hazardous Waste Remedial Services, March 10, 1992.
Ρ.	319159 - 319603	Assurance Project Plan, Volume 2: "Benthic
		<u>Invertebrate and Sediment Grab Sampling", Hudson</u> <u>River PCB Reassessment RI/FS, Revision 0</u> , prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II
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Р.	319604 -	Plan: Phase 2B Sampling and Analysis Plan/Quality
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		waste Remedial Services, March, 1993.
Ρ.	319771 - 320211	Plan: <u>Quality Assurance Project Plan, Hudson</u> <u>River Project Sampling and Analysis Program, Final</u>
Doc ID# 70007		<u>Revision</u> , prepared by O'Brien & Gere Engineers, Inc., prepared for General Electric Company Corporate Environmental Programs, Albany, New York, May 1993.
P.	320212 - 320220	Plan: <u>Phase 2B Sampling and Analysis Plan/Ouality</u> <u>Assurance Project Plan, Volume 5: "TSS/TOC Water</u> <u>Sampling", Hudson River PCB Reassessment RI/FS,</u>
Doc ID# 70008	· · · · · · · · · · · · · · · · · · ·	<u>Revision 0</u> , prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II Alternative Remedial Contracting Strategy (ARCS) for Hazardous Waste Remedial
		Services, April 26, 1994.
Ρ.	320221 - 320393	Plan: <u>Phase 2B Sampling and Analysis Plan/Quality</u> <u>Assurance Project Plan, Volume 3: "Analysis of</u> <u>Archived Hudson River Samples", Hudson River PCB</u> <u>Reassessment RI/FS, Revised Final-Revision 1.1</u> ,
		prepared by TAMS Consultants, Inc. and Gradient

		Corporation, prepared for U.S. EPA, Region II
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•	320463	and Analysis Program, prepared by O'Brien & Gere
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	· ·	Fairfield, Connecticut, June 1991.
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P.	320464 -	Report: Data Summary Report, Hudson River
£ •	320484 -	Project, Sampling and Analysis Program "1991 Float
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D ID# 70044		Survey Program", prepared by O'Brien & Gere
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		Company Corporate Environmental Programs, Albany,
	en e	New York, May 1993.
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P.	320484 -	Report: Data Summary Report, Hudson River
	320515	Project, Sampling and Analysis Program "1991
· ·		Hydrographic Survey of the Upper Hudson River",
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	an a	Environmental Programs, Albany, New York, May
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•	320657	Project, Sampling and Analysis Program "1991
•		Sediment Sampling and Analysis Program", prepared
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	•	Environmental Programs, Albany, New York, May
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P.	320687 - 320716	Report: <u>Data Summary Report, Hudson River</u> <u>Project, Sampling and Analysis Program "1991-</u> 1992 High Flow Water Column Monitoring Program",
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· · ·		1993.
Ρ.	320717 - 320813	Report: <u>Data Summary Report, Hudson River</u> <u>Project, 1991-1992 Sampling and Analysis Program</u> <u>"Temporal Water Column Monitoring Program</u> ",
Doc ID# 70016		prepared by O'Brien & Gere Engineers Inc., prepared for General Electric Company Corporate Environmental Programs, Albany, New York, May 1993.
P.	320814 - 320845	Report: <u>Data Summary Report, Hudson River</u> <u>Project, Sampling and Analysis Program "1992</u>
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<u>р</u> .	320846 - 320877	Report: <u>Data Summary Report, Hudson River</u> <u>Project, Sampling and Analysis Program, "1992 Food</u> <u>Chain Study"</u> , prepared by O'Brien & Gere Engineers
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Ρ.	320878 - 321134	Report: <u>Data Summary Report, Hudson River</u> <u>Project, River Monitoring Test</u> , prepared by O'Brien & Gere Engineers Inc., prepared for
Doc ID# 70019		General Electric Company Corporate Environmental Programs, Albany, New York, January 1996.
Ρ.	321135 - 321268	Report: <u>Hudson River Congener-Specific Analysis</u> , <u>Data Summary and Analysis Report</u> , prepared by EVS Environment Consultants, Seattle, Washington,
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р.	321269 -	Report: Hudson River Congener-Specific Analysis,
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	J2171J	prepared by EVS Environment Consultants, Seattle,
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oc ID# 70021		Washington, prepared for National Oceanic and
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		Center, Silver Spring, Maryland, July 1997.
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	321421	Biota Screening, prepared by Mr. Bob Unsworth,
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		U.S. EPA, Region II, November 15, 2000.
Ρ.	321525 -	Letter to Douglas Fischer, Esq., Assistant
•	321525	Regional Counsel, Office of Regional Counsel, U.S.
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Ρ.	321527 -	Report: Tests of Bioaccumulation Models for PCBs:
	321568	"A Study of Young-of-the-Year Bluefish in the
	· · · · ·	Hudson River Estuary", A Report of the 1993 Polgar
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Fellowship Program, prepared by Mr. Lawrence A. Doc ID# 70027 LeBlanc, Polgar Fellow, Marine Sciences Research Center, The University at Stony Brook, undated. 4.0 FEASIBILITY STUDY 4.3 Feasibility Study Reports Doc ID# 70028 P. 403014 -Photographs: General Electric Dredging at Hudson 403067 Falls Pumphouse, prepared by NYS DEC, 1997-1998. Report: Hudson River PCBs Reassessment RI/FS Ρ. 403068 -"Landfill/Treatment Facility Siting Survey", 403139 prepared by TAMS Consultants, Inc., prepared for Doc ID# 70029 U.S. EPA, Region II and U.S. Army Corps of Engineers, Kansas City District, December 1997. · P. 403140 -Report: Hudson River PCBs Reassessment RI/FS 403259 "Evaluation of Removal Action Alternatives, Thompson Island Pool, Early Action Assessment", Doc ID# 70030 prepared by TAMS Consultants, Inc., prepared for U.S. EPA, Region II and U.S. Army Corps of Engineers, Kansas City District, March 1999. **10.0 PUBLIC PARTICIPATION** 10.1 Comments and Responses Ρ. 10.3768 - Letter to Mr. Doug Tomchuk, Regional Project 10.3772 Manager, Eastern New York/Caribbean Compliance Branch, Emergency and Remedial Response Division, from Mr. Frank Csulak, Coastal Resource Doc ID# 70031 Coordinator, U.S. Department of Commerce, National Oceanic and Atmospheric Administration, re: Comments on the Phase I Work Plan, Preliminary

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۰. ۱	· ·	Preliminary Reassessment, March 18, 1991.
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10.3788 - Letter to Mr. Douglas J. Tomchuk, Remedial Project 10.3836 Manager, U.S. EPA, Region II, from Mr. John G. Haggard, Technical Project Manager, General Electric Company, re: Comments on the Phase 2A Sampling Plan for the Hudson River PCB Reassessment, September 24, 1991. (Attachments: (1) Appendix A: "Comments by General Electric Company on the U.S. Environmental Protection Agency's Phase 2A Sampling and Analysis Plan, Hudson River Reassessment RI/FS", September 24, 1991; (2) Transcript: in the Matter of the Meeting of the Scientific and Technical Committee, Holiday Inn, Latham, New York, prepared by Ms. Pauline E. Williman, Certified Shorthand Reporter, July 11, 1991.)

10.3837 - Letter to Mr. Douglas Tomchuk, Hudson River PCBs Ρ. 10.3904

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Site Project Manager, U.S. EPA, Region II from Ms. Leslie S. Safian, Proskauer Rose Goetz & Mendelsohn, re: GE Comments, October 28, 1991. (Attachment: Report: Evaluation of the Toxicology of PCBs, prepared by Kenneth H. Chase, M.D., John Doull, M.D., Ph.D., Seymour Friess, Ph.D., Joseph V. Rodricks, Ph.D., Stephen H. Safe, Ph.D. with assistance from ENVIRON Corporation, Washington, D.C., prepared for Texas Eastern Gas Pipeline Company, Houston, Texas, March 1, 1989.)

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10.3905 - Letter to Mr. Douglas Tomchuk, Project Manager, U.S. EPA, Region II, from Mr. William T. Ports, Environmental Engineer 2, Bureau of Central Remedial Action, Division of Hazardous Waste Remediation, NYS DEC, re: Comments on the Phase 1 Report "Interim Characterization and Evaluation, Hudson River PCB Reassessment RI/FS", November 4, 1991.

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10.3906 - Letter to Dr. Daniel Abramowicz, Biological Science Laboratory, General Electric Company, from Donald B. Aulenbach, Ph.D., P.E., re: Comments on the Phase 2A Sampling Plan for the Hudson River PCB Reassessment RI/FS, November 6, 1991.

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		Administration, Office of Ocean Resources

	•	Conservation and Assessment, July 22, 1992. (Attachments: (1) <u>Lower Hudson River Proposed</u> <u>Sediment Sampling Plan, Draft</u> , July 22, 1992; (2) <u>NOAA's Comments on the Hudson River Phase 2 Work</u> <u>Plan and Sampling Plan, Draft</u> , July 22, 1992.)
P. Doc ID# 70050		Report: <u>Comments on Phase 2 Work Plan, Hudson</u> <u>River PCB Reassessment RI/FS</u> , prepared by Mr. Thomas A. Borden, Chairman, Agricultural Liaison Group, July 23, 1992.
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		(Attachment: Memorandum to Mr. Jay Field and Ms. Diane Wehner from Ms. Mary Matta, re: Review of Phase 2 Workplan Hudson River, September 28, 1992.)

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10.3970 - Minutes: U.S. EPA, Hudson River PCB Reassessment P. Community Interaction Program, Steering Committee 10.3972 Meeting, Latham, New York, September 24, 1997. Doc ID# 70055 10.3973 - Letter to Mr. Douglas Tomchuk, Project Manager, Ρ. U.S. EPA, Region II, from Ms. Cara Lee, 10.3973 Environmental Director, Scenic Hudson, Inc., re: Doc ID# 70056 Siting Survey Comments, February 17, 1998. Ρ. 10.3974 - Letter to Mr. Douglas Tomchuk, Project 10.3977 Manager U.S. EPA, Region II, from Ms. Merrilyn Pulver, Chair and Councilwomen of The Town of Fort Doc ID# 70057 Edward's Landfill Committee, re: Comments on EPA Landfill/Treatment Facility Siting Survey Report, February 17, 1998. 10.3978 - Letter to Mr. Douglas Tomchuk, Project Manager, P. . U.S. EPA, Region II, from Mr. William T. Ports, 10.3980 Remedial Section A, Bureau of Central Remedial Doc ID# 70058 Action, NYS DEC, re: Comments on the July 1998 Hudson River PCBs Reassessment RI/FS Reports, August 31, 1998. 10.3981 - Letter to Mr. Douglas Tomchuk, Project Manager, Ρ. 10.3981 U.S. EPA, Region II, from Donald B. Aulenbach, Ph.D., P.E., DEE, Environmental Engineering Doc ID# 70059 Consultant, re: Comments on "Evaluation of Removal Action Alternatives Thompson Island Pool Early Assessment", April 14, 1999. Ρ. 10.3982 - Letter to Mr. Douglas Tomchuk, Project Manager, U.S. EPA, Region II, from George W. Putman, Ph.D., 10.3983 Emeritus Faculty, University at Albany, State Doc ID# 70060 University of New York, re: Review of the Response Summaries for the Human Health and Ecological Risk Assessment SOWs, July 1, 1999. P. 10.3984 - Letter to Ms. Alison A. Hess, C.P.G., U.S. EPA, 10.3985 Region 2, from Brian Bush, Ph.D., F.R.S.C., re: Doc ID# 70061 Comments referring to neurological effect of PCB in mammals, August 25, 1999. Ρ. 10.3986 - Transmittal Letter to Mr. Douglas Tomchuk, Project 10.4044 Manager, U.S. EPA, Region II, from Mr. Melvin B. Schweiger, Manager, Hudson River Project, NYS EHS Doc ID# 70062 Affairs, General Electric Company, November 2,

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1998. (Attachment: Comments of General Electric Company on Hudson River PCBs Reassessment RI/FS Phase 3 Feasibility Study Scope of Work, November 2, 1998.)

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10.4045 - Memorandum to Mr. William Ports, NYS DEC, from Mr. 10.4053 Richard Bopp, re: Report on Task 1, December 20, 1998.

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10.4054 - Transmittal Letter to Ms. Alison Hess, Project Manager, U.S. EPA, Region II, from Mr. William T. Ports, P.E., Project Manager, Bureau of Central Remedial Action, Division of Environmental Remediation, NYS DEC, September 7, 1999. (Attachments: (1) Comments on August 1999 Phase 2 Report-Review Copy, Further Site Characterization and Analysis, Volume 2F-Human Health Risk Assessment, Hudson River PCBs Reassessment RI/FS, prepared by the NYS Department of Health, September 7, 1999; (2) Comments on March 31 1998 Phase 2 Hudson River PCBs Site Human Health Risk Assessment Scope of Work, prepared by the NYS Department of Health, May 20, 1998.)

10.4085 - Letter to Ms. Alison A. Hess, C.P.G., U.S. EPA, Region II, from Mr. George Hodgson, Jr., Director, 10.4091 Environmental Management Council, Saratoga County, re: Corrected versions of HHRA and ERA comments, October 1, 1999. (Attachment: Comments on the Phase 2 Human Health Risk Assessment, Volume 2F, Book 1; August 1999, Hudson River PCBs Reassessment RI/FS, prepared by Mr. David D. Adams, Member, Saratoga County EMC and Government Liaison Committee, August 30, 1999.)

10.4092 - Letter to Ms. Alison A. Hess, U.S. EPA, Region II, from Mr. David A. Stilwell, Field Supervisor, Fish and Wildlife Service, Department of the Interior, re: Comments pertaining to the August 1999 "Baseline Ecological Risk Assessment", October 4, (Attachment: Laboratory Report 1999. "Organochlorine Contaminants in Biota from the Hudson River, New York", prepared by Organic Chemistry Section of Columbia Environmental Research Center, U.S. Geological Survey-Biological Resources Division, September 1999.)

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Ρ.	10.4140 -	Memorandum (w/attachment) to Ms. Alison Hess,
•	10.4142	U.S. EPA, Region II, from Mr. Rich Schiafo, Scenic
-		Hudson, Inc., re: Hudson River HHRA/ERA Addendum
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· · · ·	10.4196	Region II, from Mr. John G. Haggard, Manager,
		Hudson River Program, General Electric Company,
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	· .	Risk Assessment for Future Risks in the Lower
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Р.	10.4201 -	eness Summary Report: <u>Responsiveness Summary for the Phase 1</u> <u>Report, Hudson River PCB Reassessment RI/FS,</u> <u>Alternative Remedial Contracting Strategy (ARCS)</u> <u>for Hazardous Waste Remedial Services</u> , prepared by
₽. Doc ID# 70070	10.4201 - 10.4686	Report: <u>Responsiveness Summary for the Phase 1</u> <u>Report, Hudson River PCB Reassessment RI/FS,</u> <u>Alternative Remedial Contracting Strategy (ARCS)</u> <u>for Hazardous Waste Remedial Services</u> , prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992.
Р.	10.4201 - 10.4686 10.4687 -	Report: <u>Responsiveness Summary for the Phase 1</u> <u>Report. Hudson River PCB Reassessment RI/FS.</u> <u>Alternative Remedial Contracting Strategy (ARCS)</u> <u>for Hazardous Waste Remedial Services</u> , prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992. Report: <u>Appendix to Responsiveness Summary for</u>
₽. Doc ID# 70070	10.4201 - 10.4686	Report: <u>Responsiveness Summary for the Phase 1</u> <u>Report, Hudson River PCB Reassessment RI/FS,</u> <u>Alternative Remedial Contracting Strategy (ARCS)</u> <u>for Hazardous Waste Remedial Services</u> , prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992. Report: <u>Appendix to Responsiveness Summary for</u> <u>the Phase 1 Report, Hudson River PCB Reassessment</u>
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P. Doc ID# 70070 P.	10.4201 - 10.4686 10.4687 -	Report: Responsiveness Summary for the Phase 1 Report. Hudson River PCB Reassessment RI/FS. Alternative Remedial Contracting Strategy (ARCS) for Hazardous Waste Remedial Services, prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992. Report: Appendix to Responsiveness Summary for the Phase 1 Report, Hudson River PCB Reassessment RI/FS, Alternative Remedial Contracting Strategy (ARCS) for Hazardous Waste Remedial Services, prepared by TAMS Consultants, Inc. and Gradient
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P. Doc ID# 70070 P. Doc ID# 70071	10.4201 - 10.4686 10.4687 - 10.5395	Report: Responsiveness Summary for the Phase 1 Report, Hudson River PCB Reassessment RI/FS, Alternative Remedial Contracting Strategy (ARCS) for Hazardous Waste Remedial Services, prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992. Report: Appendix to Responsiveness Summary for the Phase 1 Report, Hudson River PCB Reassessment RI/FS, Alternative Remedial Contracting Strategy (ARCS) for Hazardous Waste Remedial Services, prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992.
P. Doc ID# 70070 P. Doc ID# 70071	10.4201 - 10.4686 10.4687 - 10.5395	Report: <u>Responsiveness Summary for the Phase 1</u> <u>Report, Hudson River PCB Reassessment RI/FS,</u> <u>Alternative Remedial Contracting Strategy (ARCS)</u> <u>for Hazardous Waste Remedial Services</u> , prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992. Report: <u>Appendix to Responsiveness Summary for</u> <u>the Phase 1 Report, Hudson River PCB Reassessment</u> <u>RI/FS, Alternative Remedial Contracting Strategy</u> (ARCS) for Hazardous Waste Remedial Services, prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II,
P. Doc ID# 70070 P. Doc ID# 70071	10.4201 - 10.4686 10.4687 - 10.5395	Report: Responsiveness Summary for the Phase 1 Report, Hudson River PCB Reassessment RI/FS, Alternative Remedial Contracting Strategy (ARCS) for Hazardous Waste Remedial Services, prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992. Report: Appendix to Responsiveness Summary for the Phase 1 Report, Hudson River PCB Reassessment RI/FS, Alternative Remedial Contracting Strategy (ARCS) for Hazardous Waste Remedial Services, prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992.
P. Doc ID# 70070 P. Doc ID# 70071 11.0	10.4201 - 10.4686 10.4687 - 10.5395	Report: Responsiveness Summary for the Phase 1 Report, Hudson River PCB Reassessment RI/FS, Alternative Remedial Contracting Strategy (ARCS) for Hazardous Waste Remedial Services, prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992. Report: Appendix to Responsiveness Summary for the Phase 1 Report, Hudson River PCB Reassessment RI/FS, Alternative Remedial Contracting Strategy (ARCS) for Hazardous Waste Remedial Services, prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992. SOURCES AND GUIDANCE DOCUMENTS
P. Doc ID# 70070 P. Doc ID# 70071 11.0	10.4201 - 10.4686 10.4687 - 10.5395 TECHNICAL	Report: Responsiveness Summary for the Phase 1 Report, Hudson River PCB Reassessment RI/FS, Alternative Remedial Contracting Strategy (ARCS) for Hazardous Waste Remedial Services, prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992. Report: Appendix to Responsiveness Summary for the Phase 1 Report, Hudson River PCB Reassessment RI/FS, Alternative Remedial Contracting Strategy (ARCS) for Hazardous Waste Remedial Services, prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992. SOURCES AND GUIDANCE DOCUMENTS
P. Doc ID# 70070 P. Doc ID# 70071 11.0	10.4201 - 10.4686 10.4687 - 10.5395 TECHNICAL Technical	eness Summary Report: Responsiveness Summary for the Phase 1 Report. Hudson River PCB Reassessment RI/FS. Alternative Remedial Contracting Strategy (ARCS) for Hazardous Waste Remedial Services, prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992. Report: Appendix to Responsiveness Summary for the Phase 1 Report, Hudson River PCB Reassessment RI/FS, Alternative Remedial Contracting Strategy (ARCS) for Hazardous Waste Remedial Services, prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992. SOURCES AND GUIDANCE DOCUMENTS Sources
P. Doc ID# 70070 P. Doc ID# 70071 11.0 11.4	10.4201 - 10.4686 10.4687 - 10.5395 TECHNICAL Technical	Report: Responsiveness Summary for the Phase 1 Report, Hudson River PCB Reassessment RI/FS, Alternative Remedial Contracting Strategy (ARCS) for Hazardous Waste Remedial Services, prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992. Report: Appendix to Responsiveness Summary for the Phase 1 Report, Hudson River PCB Reassessment RI/FS, Alternative Remedial Contracting Strategy (ARCS) for Hazardous Waste Remedial Services, prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992. SOURCES AND GUIDANCE DOCUMENTS Sources Report: Modeling Resuspension of River Sediments
P. Doc ID# 70070 P. Doc ID# 70071 11.0 11.4	10.4201 - 10.4686 10.4687 - 10.5395 TECHNICAL Technical 11.2036 -	eness Summary Report: Responsiveness Summary for the Phase 1 Report. Hudson River PCB Reassessment RI/FS. Alternative Remedial Contracting Strategy (ARCS) for Hazardous Waste Remedial Services, prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992. Report: Appendix to Responsiveness Summary for the Phase 1 Report, Hudson River PCB Reassessment RI/FS, Alternative Remedial Contracting Strategy (ARCS) for Hazardous Waste Remedial Services, prepared by TAMS Consultants, Inc. and Gradient Corporation, prepared for U.S. EPA, Region II, July 1992. SOURCES AND GUIDANCE DOCUMENTS Sources

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Slawecki, Mr. Ramesh K. Raghunathan, Mr. Victor J. Bierman, Jr., and Mr. Paul W. Rodgers, Limno-Tech, Inc., 07/08/96.

P. 11.2042 - Report: Draft White Paper on the Nature and Scope 11.2105 of Issues on Adoption of Model Use Acceptability Guidance, prepared by The Science Policy Council, Model Acceptance Criteria and Peer Review White Paper Working Group, December 1998.

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