4.0 FEASIBILITY STUDY

4.3 Feasibility Study Reports


8.0 HEALTH ASSESSMENTS

8.1 ATSDR Health Assessments


P. 800146 - Report: Site Review and Update, Hudson River PCBs, Glens Falls, Warren County, New York, prepared by New York State Department of Health,


8.2 Toxicological Profiles

P. 800543 - Report: Risk Assessment in a Federal Regulatory Agency: an Assessment of Risk Associated with the Human Consumption of Some Species of Fish Contaminated with Polychlorinated Biphenyls (PCBs), prepared by Mr. Frank Cordle, Epidemiology and Clinical Toxicology Unit, HFF-108, Bureau of Foods, Food and Drug Administration, Mr. Raymond Locke, Epidemiology and Clinical Toxicology Unit, HFF-108, Bureau of Foods, Food and Drug Administration, Ms. Janet Springer, Epidemiology and Clinical Toxicology Unit, HFF-108, Bureau of Foods, Food and Drug Administration, prepared for, Environmental Health Perspectives, 1982.

P. 800555 - Report: Use of Epidemiology and Clinical Toxicology to Determine Human Risk in Regulating Polychlorinated Biphenyls in the Food Supply, prepared by Mr. Frank Cordle, Epidemiology and Clinical Toxicology Unit, HFF-108, Bureau of Foods, Food and Drug Administration, prepared for, Regulatory Toxicology and Pharmacology, May 10, 1983.


P. 800857 - Report: Effects of the Health Advisory and 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. Bisogni, Division of Nutritional Sciences, College of Human Ecology, Cornell University, prepared for New York Sea Grant Institute, September 1992.

Report: Mortality Among Workers Exposed to Polychlorinated Biphenyls, prepared by Mr. Thomas Sinks, Division of Surveillance, Hazard Evaluations, and Field Studies, National Institute for Occupational Safety and Health; Mr. Gregory Steele, Environmental Epidemiology Section, Epidemiology Resource Center, Indiana State Department of Health; Mr. Alexander B. Smith, Division of Surveillance, Hazard Evaluations, and Field Studies, National Institute for Occupational Safety and Health; Ms. Kathy Watkins, Division of Surveillance, Hazard Evaluations, and Field Studies, National Institute for Occupational Safety and Health, and Ms. Ruth A. Shults, Division of Surveillance, Hazard Evaluations, and Field Studies, National Institute for Occupational Safety and Health, prepared for American Journal of Epidemiology, 1992.


Letter to Mr. Bryan Olson, Waste Management Division, U.S. EPA, Region I, from Mr. Ronald F. Desgroseilliers, Manager, Area Environmental and Facility Programs, General Electric Company, re: Use of Monte Carlo analysis for Risk Assessments at Pittsfield/Housatonic Sites, May 24, 1995. (Attachment: Memorandum to EPA Region I and Massachusetts Department of Environmental

Doc ID# 68675

Doc ID# 68676

Doc ID# 68677

Doc ID# 68678

Doc ID# 68679

Doc ID# 68680


Report: Final Report - Chronic Toxicity and Oncogenicity, Volume I. An Assessment of the Chronic Toxicity and Oncogenicity of Aroclor - 1016, Aroclor 1242, Aroclor 1254, and Aroclor 1260 Administered in Diet to Rats, prepared by Mr. Michael J. Brunner, Battelle Laboratories, Mr. Timothy M. Sullivan, Battelle Laboratories, Mr. Allen W. Singer, Battelle Laboratories, Mr. Michael J. Ryan, Battelle Laboratories, Mr. John D. Toft, II, Battelle Laboratories, Mr. Ronald S. Menton, Battelle Laboratories, Mr. Steven W. Graves, Battelle Laboratories, and Mr. Arthur C. Peters, Battelle Laboratories, prepared for Environmental Research Center, General Electric Company, February 1997.

Report: Final Report - Chronic Toxicity and Oncogenicity, Volume II. An Assessment of the Chronic Toxicity and Oncogenicity of Aroclor - 1016, Aroclor 1242, Aroclor 1254, Aroclor 1260 Administered in Diet to Rats, prepared by Mr. Michael J. Brunner, Battelle Laboratories, Mr. Timothy M. Sullivan, Battelle Laboratories, Mr. Allen W. Singer, Battelle Laboratories, Mr. Michael J. Ryan, Battelle Laboratories, Mr. John D. Toft, II, Battelle Laboratories, Mr. Ronald S. Menton, Battelle Laboratories, Mr. Steven W. Graves, Battelle Laboratories, and Mr. Arthur C. Peters, Battelle Laboratories, prepared for Environmental Research Center, General Electric Company, February 1997.

Report: Exposure to Polychlorinated Biphenyls in Residential Indoor Air and Outdoor Air Near a Superfund Site, prepared by Ms. Donna J. Vorhees, Harvard School of Public Health, Department of
Environmental Health, Environmental Science & Engineering Program; Ms. Alison C. Cullen, Harvard School of Public Health, Department of Environmental Health, Environmental Science & Engineering Program and University of Washington, the National Research Center for Statistics and the Environment, Graduate School of Public Affairs; Ms. Larisa M. Altshul, Harvard School of Public Health, Department of Environmental Health, Environmental Science & Engineering Program, prepared for Environmental Science and Technology, 1997.


Report: Comparative Carcinogenicity in Sprague-Dawley Rats of the Polychlorinated Biphenyl Mixtures Aroclors 1016, 1242, 1254, and 1260, prepared by B.A. Mayes, General Electric Corporate Research & Development; E.E. McConnell, ToxPath Inc.; B.H. Neal, Jellinek, Schwartz, and Connelly,

P. 803139 - Report: Evaluating Risk Communication: Examining Target Audience Perceptions about Four Presentation Formats for Fish Consumption Health Advisory Information, prepared by Ms. Nancy A. Connelly, Human Dimensions Research Unit, Department of Natural Resources, Cornell University, and Ms. Barbara A. Knuth, Human Dimensions Research Unit, Department of Natural resources, Cornell University, prepared for Risk Analysis, 1998.


P. 803195 - Fact Sheet: Eating Sport Fish 1998 - 1999 Health Advice for the Capital District, Hudson River, New York Harbor, Fresh Waters of Long Island and

P. 803197 - 803207

Doc ID# 68696

P. 803208 - 803261
Report: Food and Drug Administration Total Diet Study Summary of Residues Found Ordered by Food Market Baskets 91-3-97-1, prepared by Food and Drug Administration, June 1999.

Doc ID# 68697

P. 803262 - 803277

Doc ID# 68698

P. 803278 - 803289
Report: Characterization of Potential Endocrine-Related Health Effects at Low-Dose Levels of Exposure to PCBs, prepared by Mr. Abraham Brouwer, Division of Toxicology, Department of Food Technology and Nutritional Sciences, Wageningen Agricultural University and Research Center; Mr. Matthew P. Longnecker, National Institute of Environmental Health Sciences; Ms. Linda S. Birnbaum, Experimental Toxicology Division, National Health and Environmental Effects Research Laboratories, U.S. EPA; Mr. James Cogliano, National Center for Environmental Assessment, U.S. EPA; Mr. Paul Kostyniak, Toxicology Research Center, School of Medicine and Biomedical Sciences, University of Buffalo; Mr. Jack Moore,
Institute for Evaluating Health Risks; Ms. Suzan Schantz, College of Veterinary Medicine, University of Illinois at Urbana-Champaign; and Mr. Gerhard Winneke, University of Duesseldorf, prepared for Environmental Health Perspectives, August 1999.


Doc ID# 68700

P. 803374 - Report: **Aroclor 1242 Inhalation and Ingestion by Sprague-Dawley Rats**, prepared by Ms. Ann Casey, School of Public Health, University of Albany and St. Regis Mohawk Tribe Environmental Division; Mr. David F. Berger, Department of Psychology, State University of New York at Cortland, Mr. John P. Lombardo, Department of Psychology, State University of New York at Cortland, Ms. Anne Hunt, Department of Counseling Psychology, University of Albany; Mr. Fred Quimby, Department of Veterinary Pathology, Cornell University, prepared for Journal of Toxicology and Environmental Health, 1999.

Doc ID# 68701


Doc ID# 68702


Doc ID# 68703

P. 803443 - Letter to Interested Party, from Ms. Suzanne K. Gordon, Assistant Commissioner, Bureau of Environmental Health Assessment, Executive Office of Health and Human Services, Massachusetts Department of Public Health, re: Report by panel of experts on the public health effects and science of PCBs, October 18, 2000. (Attachment: Report: **Information Booklet for the Meeting**
Summary of the Expert Panel on the Health Effects of Polychlorinated Biphenyls (PCBs), prepared by the Bureau of Environmental Health Assessment, Massachusetts Department of Public Health, funding from the Executive Office of Health and Human Services, Massachusetts Department of Public Health and the Agency for Toxic Substances and Disease Registry, October 2000.)

P. 803511 - 803520

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P. 803521 - 803540

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P. 803541 - 803565

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P. 803566 - 803575
8.3 Correspondence

P. 803576 - Report: PCBs Fish Level Advisories. (Attachments: Risk-Based Consumption Limit Tables, undated.)

P. 803582 - Letter to Mr. James Benson, Acting Commissioner of Food and Drugs, United States Food and Drug Administration, from David Axelrod, M.D., Commissioner of Health, New York State Department of Health, re: Request for an evaluation of FDA tolerance levels for PCBs in fish and the development of a fish consumption advisory, October 12, 1990. (Attachment: Table: Chronically Exposed to Diets Containing Aroclors 1016, 1248, or 1254, undated.)

P. 803588 - Letter to Mr. Donald Clay, Assistant Administrator, from Mr. John A. Moore, President, Institute for Evaluating Health Risks, re: A project in which the pathological diagnoses in 5 key rat PCB studies were reassessed, July 1, 1991


P. 803761 - Letter to Mr. Douglas J. Tomchuk, Remedial Project Manager, Emergency and Remedial Response Division,


Memorandum to Mr. Jeff Bigler, Standards & Applied Science Division, Office of Science & Technology, Office of Water, U.S. EPA, from Ms. Helen Jacobs,


Report: Rensselaer County Environmental Management Council's Comments on Catch and Release Fishing on the Upper Hudson, prepared by Mr. Ken Duffy, Executive Director, Rensselaer County Environmental Management Council, July 17, 1995.


Letter to Ms. Susan Brager, ERG, from Mr. James A. Moore, President, Institute for Evaluating Health Risks, re: Participation in peer review workshop, May 13, 1996.


Letter to Ms. Judith Schmidt-Dean, from Mr. John P. Cahill, Commissioner, New York State Department of Environmental Conservation, re: Testimony on
the economic aspects of the Hudson River, December 29, 1997.


Letter (w/ attachment) to Interested Party, from Mr. Mark Van Deusen, Outreach Unit, New York State Department of Health, re: 1999 Draft Health Consultation report for Hudson River PCBs Site, March 1999.


Letter to Mr. James F. Warchall, Sidley & Austin, from William H. Farland, Ph.D., Director, Office of Research and Development, National Center for Environmental Assessment, U.S. EPA, re: Freedom of Information Act Request: HQ-RIN-01093-00, April 7, 2000. (Attachments: (1) Indices of material responsive to Sidley & Austin FOIA request (HQ-RIN-01093-00); (2) Memorandum to Dr. James Cogliano, National Center for Environmental Assessment, U.S. EPA, from M. Harnois, Massachusetts Department of Environmental Protection, re: Research Report on PCBs by R. Kimbrough (JOEM 41:161, 1999), March 23, 1999; (3) Letter to Dr. James Cogliano, National Center for Environmental Assessment, U.S. EPA, from David Ozonoff, M.D., M.P.H., Professor and Chair, Department of Environmental Health, Boston
10.0 PUBLIC PARTICIPATION

10.1 Comments and Responses

- Proposed Agenda for General Electric EPA Meeting, prepared by Hudson River Project, Corporate Environmental Programs, General Electric Company, November 6, 1995, facsimile date, October 31, 1995. (Attachments: (1) Letter to Mr. Douglas J. Tomchuk, Remedial Project Manager, Emergency and Remedial Response Division, U.S. EPA, Region II, from Mr. John G. Haggard, Engineering Project Manager, GE Corporate Environmental Programs, General Electric Company, re: Request for copy of raw data from 1990 fish consumption survey, August 11, 1995; (2) Table: Data Sources for MicroExposure Program of Fish Consumption for the Hudson River, prepared by ChemRisk Division, McLaren/Hart Environmental Engineering Corp., prepared for U.S. EPA Region II, November 6, 1995; (3) Table: Definition of Variables Used in MicroExposure Program of Fish Consumption for the Hudson River, prepared by ChemRisk Division, McLaren/Hart Environmental Engineering Corp.,


11.0 TECHNICAL SOURCES AND GUIDANCE DOCUMENTS

11.1 EPA Headquarters


Doc ID# 68741


Doc ID# 68742

11.4 Technical Sources


Doc ID# 68743


Doc ID# 68744


Doc ID# 68745


Doc ID# 68746