10869.

ADMINISTRATIVE RECORD INDEX

for the

STAUFFER CHEMICAL COMPANY (TAMPA) NPL Site

3.0 REMEDIAL INVESTIGATION (RI)

3.1 Correspondence

1. Letter from M.L. Beers, Zeneca Inc., to Shawn Luetchens, EPA Region IV. Regarding possible additional area of contamination on the site. (December 7, 1993).

3.2 Sampling and Analysis Data

1. Cross-Reference: Letter from Ronald Wilde, Black and Veatch Waste Science, Inc., to Shawn Luetchens, EPA Region IV. Transmits Comments on the draft RI/FS Work Plan and draft Sampling and Analysis Plan. (December 1, 1992). [Filed and cited as entry number 3 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

2. Cross-Reference: Letter from E. Randall Merchant, Florida Department of Health and Rehabilitative Services, to Shawn Luetchens, EPA Region IV. Comments on the draft RI/FS Work Plan and draft Sampling and Analysis Plan. Recommends fish tissue sampling. (December 6, 1992). [Filed and cited as entry number 4 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

3. Cross-Reference: Letter from Kelsey Helton, Florida Department of Environmental Regulation, to Shawn Luetchens, EPA Region IV. Transmits comments (attached) on the draft RI/FS Work Plan and draft Sampling and Analysis Plan (December 7, 1992). [Filed and cited as entry number 7 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

4. Cross-Reference: Letter from John Mitchell, Florida Department of Natural Resources, to Shawn Luetchens, EPA Region IV. Comments on the draft RI/FS Work Plan and draft Sampling and Analysis Plan. (December 10, 1992). [Filed and cited as entry number 8 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

3.2 Sampling and Analysis Data (cont'd.)

5. Cross-Reference: Letter from Susan Goggin, Florida Department of Environmental Regulation, to Shawn Luetchens, EPA Region IV. Comments on the draft RI/FS Work Plan and draft Sampling and Analysis Plan. (December 17, 1992). [Filed and cited as entry number 9 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

6. Memorandum from Shawn Luetchens, EPA Region IV, to Addressees. Requests data validity review of the Site Characterization Report. (December 21, 1992).

7. Cross-Reference: Memorandum from Waynon Johnson, NOAA, to Shawn Luetchens, EPA Region IV. Comments on the draft RI/FS Work Plan and draft Sampling and Analysis Plan. (January 4, 1993). [Filed and cited as entry number 10 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

8. Memorandum from John McConney, EPA Region IV, to Shawn Luetchens, EPA Region IV. Comments on the Sampling and Analysis Plan. (January 8, 1993).

9. Cross-Reference: Letter from Shawn Luetchens, EPA Region IV, to Mel Beers, Zeneca Inc. Transmits EPA comments (attached) on draft RI/FS Work Plan. (May 5, 1993). [Filed and cited as entry number 14 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

10. Facsimile from Chris Provost, CDM, to Shawn Luetchens, EPA Region IV. Transmits "Stauffer Management Company, Tampa Site, RI/FS Proposed Modifications to Sampling Plan." (attached) (May 28, 1993).

11. Facsimile from Roger Carlton, to Shawn Luetchens, EPA Region IV. Transmits Modifications to Sampling Locations, Analytical Levels for Piper Aircraft Site, & Grid System [map] of Stauffer. (June 1, 1993).

12. Cross-Reference: Letter from F.R. McNeice, Zeneca Inc., to Shawn Luetchens, EPA Region IV. Transmits revised RI/FS Work Plan and "Response to EPA Comments, Draft RI/FS Work Plan Documents, Stauffer Chemical Site, Tampa, Florida." (June 11, 1993). [Filed and cited as entry number 15 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

3.2 Sampling and Analysis Data (cont'd.)

13. Cross-Reference: Memorandum from Winston Smith, EPA Region IV, to Joseph Franzmathes, EPA Region IV. Comments on RI/FS Work Plan, Sampling and Analysis Plan, and Quality Assurance Project Plan. (July 20, 1993). [Filed and cited as entry number 17 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

14. Cross-Reference: Letter from John Mitchell, Florida Department of Environmental Protection, to Shawn Luetchens, EPA Region IV. Comments on revised RI/FS Work Plan and revised RI/FS Sampling and Analysis Plan. (July 23, 1993). [Filed and cited as entry number 18 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

15. Cross-Reference: Letter from Shawn Luetchens, EPA Region IV, to Mel Beers, Zeneca Inc. Transmits EPA comments (attached) on draft RI/FS Work Plan. (July 30, 1993). [Filed and cited as entry number 19 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

16. Cross-Reference: Letter from Kelsey Helton, Florida Department of Environmental Protection, to Shawn Luetchens, EPA Region IV. Transmits Florida Department of Environmental Protection's review comments on the revised RI/FS Work Plan and Sampling and Analysis Plan. (August 3, 1993). [Filed and cited as entry number 20 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

17. Cross-Reference: Memorandum from Waynon Johnson, NOAA, to Shawn Luetchens. Comments on the Draft RI/FS Work Plan and the Draft Sampling and Analysis Plan. (August 9, 1993). [Filed and cited as entry number 21 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

18. Cross-Reference: Letter from Shawn Luetchens, EPA Region IV, to Mel Beers, Zeneca Inc. Gives conditional approval to RI/FS Work Plan, including Sampling and Analysis Plan and Health and Safety Plan. (August 25, 1993). [Filed and cited as entry number 23 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

19. Letter from M.L. Beers, Zeneca Inc., to Pam Scully, EPA Region IV. Regarding the interpretation of Sampling and Analysis data dBase files. (February 16, 1995).

3.2 Sampling and Analysis Data (cont'd.)

20. Facsimile Transmittal, from Tina Houston, CDM, to Pam Scully, EPA Region IV. Transmits Sample Identification Codes for the RI field sampling activities. (attached) (March 21, 1995).

3.3 Scopes of Work

1. "Scope of Work for the Remedial Investigation and Feasibility Study at the Stauffer Chemical Site, Tampa, Hillsborough County, Florida" (DATE UNKNOWN).

3.4 Work Plans and Progress Reports

1. "Comments on the Stauffer Chemical Revised RI/FS Work Plan," responses to EPA comments. Includes comment/ response on the Sampling and Analysis Plan, Quality Assurance Project Plan and the Health and Safety Plan. (DATE UNKNOWN).

2. Letter from M.L. Beers, ICI Americas Inc., to Shawn Luetchens, EPA Region IV. Discusses inclusion of groundwater in RI/FS Work Plan. (October 16, 1992).

3. Letter from Ronald Wilde, Black and Veatch Waste Science, Inc., to Shawn Luetchens, EPA Region IV. Transmits Comments on the draft RI/FS Work Plan and draft Sampling and Analysis Plan. (December 1, 1992).

4. Letter from E. Randall Merchant, Florida Department of Health and Rehabilitative Services, to Shawn Luetchens, EPA Region IV. Comments on the draft RI/FS Work Plan and draft Sampling and Analysis Plan. Recommends fish tissue sampling. (December 6, 1992).

5. Letter from M.L. Beers, ICI Americas, Inc., to Shawn Luetchens, EPA Region IV. Transmits Site Assessment Report, as a supplement to the RI/FS Work Plan submitted on 11/6/92. (December 7, 1992).

6. "Site Assessment Report, Stauffer Management Company Site, Tampa, Florida, December 1992," prepared by Camp Dresser and McKee Inc. (December 7, 1992).

7. Letter from Kelsey Helton, Florida Department of Environmental Regulation, to Shawn Luetchens, EPA Region IV. Transmits comments (attached) on the draft RI/FS Work Plan and draft Sampling and Analysis Plan (December 7, 1992).

3.4 Work Plans and Progress Reports (cont'd.)

8. Letter from John Mitchell, Florida Department of Natural Resources, to Shawn Luetchens, EPA Region IV. Comments on the draft RI/FS Work Plan and draft Sampling and Analysis Plan. (December 10, 1992).

9. Letter from Susan Goggin, Florida Department of Environmental Regulation, to Shawn Luetchens, EPA Region IV. Comments on the draft RI/FS Work Plan and draft Sampling and Analysis Plan. (December 17, 1992).

10. Memorandum from Waynon Johnson, NOAA, to Shawn Luetchens, EPA Region IV. Comments on the draft RI/FS Work Plan and draft Sampling and Analysis Plan. (January 4, 1993).

11. Memorandum from Kevin Koporec, EPA Region IV, to Shawn Luetchens, EPA Region IV. Comments on the Site Assessment Report (12/92). (January 11, 1993).

12. Memorandum from Roger Carlton, EPA Region IV, to Shawn Luetchens, EPA Region IV. Comments on the Site Assessment Report. (January 12, 1993).

13. Memorandum from Elmer Akin, EPA Region IV, to Shawn Luetchens, EPA Region IV. Transmits comments (attached), dated 2/3/94, of ESAT Contractor on the Site Assessment Report. (February 4, 1993).

14. Letter from Shawn Luetchens, EPA Region IV, to Mel Beers, Zeneca Inc. Transmits EPA comments (attached) on draft RI/FS Work Plan. (May 5, 1993).

15. Letter from F.R. McNeice, Zeneca Inc., to Shawn Luetchens, EPA Region IV. Transmits revised RI/FS Work Plan and "Response to EPA Comments, Draft RI/FS Work Plan Documents, Stauffer Chemical Site, Tampa, Florida." (June 11, 1993).

16. Letter from E. Randall Merchant, Florida Department of Health and Rehabilitative Services, to Shawn Luetchens, EPA Region IV. Comments on the RI/FS Work Plan. Recommends testing of fish from the Tampa Bypass Canal. (July 12, 1993).

17. Memorandum from Winston Smith, EPA Region IV, to Joseph Franzmathes, EPA Region IV. Comments on RI/FS Work Plan, Sampling and Analysis Plan, and Quality Assurance Project Plan. (July 20, 1993).

3.4 Work Plans and Progress Reports (cont'd.)

18. Letter from John Mitchell, Florida Department of Environmental Protection, to Shawn Luetchens, EPA Region IV. Comments on revised RI/FS Work Plan and revised RI/FS Sampling and Analysis Plan. (July 23, 1993).

19. Letter from Shawn Luetchens, EPA Region IV, to Mel Beers, Zeneca Inc. Transmits EPA comments (attached) on draft RI/FS Work Plan. (July 30, 1993).

20. Letter from Kelsey Helton, Florida Department of Environmental Protection, to Shawn Luetchens, EPA Region IV. Transmits Florida Department of Environmental Protection's review comments on the revised RI/FS Work Plan and Sampling and Analysis Plan. (August 3, 1993).

21. Memorandum from Waynon Johnson, NOAA, to Shawn Luetchens. Comments on the Draft RI/FS Work Plan and the Draft Sampling and Analysis Plan. (August 9, 1993).

22. "Remedial Investigation and Feasibility Study, Work Plan, Stauffer Management Company Site, Tampa, Florida, June 1993 [revised 8/10/93]," prepared by Camp Dresser & McKee, Inc. (August 10, 1993).

23. Letter from Shawn Luetchens, EPA Region IV, to Mel Beers, Zeneca Inc. Gives conditional approval to RI/FS Work Plan, including Sampling and Analysis Plan and Health and Safety Plan. (August 25, 1993).

24. Letter from M.L. Beers, Zeneca Inc., to Shawn Luetchens, EPA Region IV. Transmits Bioremediation Pilot/Field Trials Work Plan (not attached). (September 29, 1994).

25. Memorandum from Shawn Luetchens, EPA Region IV, to Addressees. Requests comment on the Treatability Study Work Plan. (October 12, 1994).

26. Memorandum from Ronald Lewis, EPA Region IV, to Shawn Luetchens, EPA Region IV. Regarding the review of the Treatability Study Work Plan. (October 26, 1994).

27. Letter from Shawn Luetchens, EPA Region IV, to Mel Beers, Zeneca Inc. Transmits EPA comments (attached) on the Treatability Study Work Plan. (November 9, 1994).

3.4 Work Plans and Progress Reports (cont'd.)

28. Memorandum from Roger Carlton, EPA Region IV, to Shawn Luetchens, EPA Region IV. Comments on Bioremediation Pilot/Field Trials Work Plan. (November 17, 1994).

29. Facsimile from Neil Grey, Zeneca Inc., to Shawn Luetchens, EPA Region IV. Transmits Bioremediation Trials Schedule. (December 12, 1994).

30. "Work Plan, Bioremediation Pilot/Field Trials, Stauffer Management Company Site, Tampa Florida," [Volume I] prepared by Zeneca Environet. Includes amendments and additions. NOTE: DUE TO THE CONFIDENTIAL NATURE OF THIS DOCUMENT, IT HAS BEEN WITHHELD, AND IS AVAILABLE, UPON REQUEST, FOR JUDICIAL REVIEW ONLY! (February 1995).

31. "Volume II, Stauffer Management Company Site, Tampa, Florida," [Work Plan, Bioremediation Pilot/Field Trials], prepared by Zeneca Environet. NOTE: DUE TO THE CONFIDENTIAL NATURE OF THIS DOCUMENT, IT HAS BEEN WITHHELD, AND IS AVAILABLE, UPON REQUEST, FOR JUDICIAL REVIEW ONLY! (February 1995).

32. Letter from M.L. Beers, Zeneca Inc., to Pamela Langston Scully, EPA Region IV. Monthly progress report for June 1995. States success of bioremediation. (June 30, 1995).

3.6 Interagency and Cooperative Agreements

1. Memorandum from Kenneth Brown, EPA Environmental Monitoring Systems Laboratory - Las Vegas, to Shawn Luetchens, EPA Region IV. Regarding provision of technical support. (January 7, 1993).

3.8 Interim Deliverables

1. Cross-Reference: Letter from Shawn Luetchens, EPA Region IV, to Mel Beers, Zeneca Inc. Transmits EPA comments (attached) on draft RI/FS Work Plan. (May 5, 1993). [Filed and cited as entry number 14 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

2. "Remedial Investigation and Feasibility Study: Appendix A: Quality Assurance Project Plan [revised August 10, 1993]; Appendix B: Health and Safety Plan, Stauffer Management Company Site, Tampa, Florida," prepared by Camp Dresser & McKee Inc. (June 1993).

3.8 Interim Deliverables (cont'd.)

3. Cross-Reference: Letter from F.R. McNeice, Zeneca Inc., to Shawn Luetchens, EPA Region IV. Transmits revised RI/FS Work Plan and "Response to EPA Comments, Draft RI/FS Work Plan Documents, Stauffer Chemical Site, Tampa, Florida." (June 11, 1993). [Filed and cited as entry number 15 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

4. Cross-Reference: Memorandum from Winston Smith, EPA Region IV, to Joseph Franzmathes, EPA Region IV. Comments on RI/FS Work Plan, Sampling and Analysis Plan, and Quality Assurance Project Plan. (July 20, 1993). [Filed and cited as entry number 17 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

5. Cross-Reference: Letter from Shawn Luetchens, EPA Region IV, to Mel Beers, Zeneca Inc. Transmits EPA comments (attached) on draft RI/FS Work Plan. (July 30, 1993). [Filed and cited as entry number 19 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

6. Cross-Reference: Letter from Shawn Luetchens, EPA Region IV, to Mel Beers, Zeneca Inc. Gives conditional approval to RI/FS Work Plan, including Sampling and Analysis Plan and Health and Safety Plan. (August 25, 1993). [Filed and cited as entry number 23 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

7. "Remedial Investigation and Feasibility Study, Final Site Characterization Report, Stauffer Management Company Site, Tampa, Florida," prepared by Camp Dresser & McKee Inc. (March 1994).

8. Memorandum from Elmer Akin, EPA Region IV, to Alfedo Acoff, EPA Region IV. Transmits comments (attached), dated 4/14/94, of ESAT Contractor on the Site Characterization Report, RI/FS. (April 18, 1994).

9. Letter from John Mitchell, Florida Department of Environmental Protection, to Alfedo Acoff, EPA Region IV. Comments on Site Characterization Report. (April 26, 1994).

10. Memorandum from John McConney, EPA Region IV, to Shawn Luetchens, EPA Region IV. Comments on the Quality Assurance Project Plan. (October 24, 1994).

3.10 Remedial Investigation (RI) Reports (cont'd.)

1. Memorandum from Pat Stamp, EPA Region IV, to Alfedo Acoff, EPA Region IV. Comments on draft Remedial Investigation Report. (May 23, 1994).

2. Memorandum from Roger Carlton, EPA Region IV, to Alfedo Acoff, EPA Region IV. Comments on draft Remedial Investigation Report. (May 24, 1994).

3. Letter from Gina Kelly, Black and Veatch Waste Science, Inc., to Alfedo Acoff, EPA Region IV. Transmits comments (attached) on Remedial Investigation/Feasibility Study. (May 26, 1994).

4. Letter from John Mitchell, Florida Department of Natural Resources, to Alfedo Acoff, EPA Region IV. Comments on draft Remedial Investigation Report. (June 2, 1994).

5. Memorandum from Elmer Akin, EPA Region IV, to Alfedo Acoff, EPA Region IV. Transmits comments (attached), dated 5/25/94, on ESAT Contractor on the draft Remedial Investigation Report. (June 13, 1994).

6. Memorandum from Kevin Koporec, EPA Region IV, to Alfedo Acoff, EPA Region IV. Comments on draft Remedial Investigation Report. (June 24, 1994).

7. Letter from George Heuler, Florida Department of Environmental Protection, to Alfedo Acoff, EPA Region IV. Transmits comments (attached) on Remedial Investigation/Feasibility Study. (June 24, 1994).

8. Letter from Shawn Luetchens, EPA Region IV, to Mel Beers, Zeneca Inc. Transmits EPA comments (attached) to Remedial Investigation Report. (September 14, 1994).

9. Letter from M.L. Beers, Zeneca Inc., to Shawn Luetchens, EPA Region IV. Sets meeting to discuss draft RI, and transmits CDM's responses to EPA comments on draft RI. (comments attached) (October 26, 1994).

10. Letter from Pamela J. Langston Scully, EPA Region IV, to Melvin Beers, Zeneca Inc. Transmits comments on the Remedial Investigation Report and the Feasibility Study Report. (comments attached). (April 5, 1995).

3.10 Remedial Investigation (RI) Reports (cont'd.)

11. "Final Remedial Investigation Report, Remedial Investigation and Feasibility Study, Stauffer Management Company Site, Tampa, Florida, Volume I of II," prepared by Camp Dresser & McKee Inc. (May 1995).

12. "Volume II of II, Appendix F, Environmental Standards Inc., Data Validation Report, Vol I. Final Remedial Investigation Report, Remedial Investigation and Feasibility Study, Stauffer Management Company Site, Tampa, Florida," prepared by Camp Dresser & McKee Inc. (May 1995).

13. "Volume II of II, Appendix F, Environmental Standards Inc., Data Validation Report, Vol II. Final Remedial Investigation Report, Remedial Investigation and Feasibility Study, Stauffer Management Company Site, Tampa, Florida," prepared by Camp Dresser & McKee Inc. (May 1995).

14. "Volume II of II, Appendix F, Environmental Standards Inc., Data Validation Report, Vol III. Final Remedial Investigation Report, Remedial Investigation and Feasibility Study, Stauffer Managment Company Site, Tampa, Florida," prepared by Camp Dresser & McKee Inc. (May 1995).

15. Cross-Reference: Letter from John Mitchell, Florida Department of Environmental Protection, to Pamela J. Langston Scully, EPA Region IV. Comments on the Revised Final Baseline Risk Assessment, Volume 2; Final Remedial Investigation Report; draft Proposed Plan Fact Sheet. (June 7, 1995). [Filed and cited as entry number 21 in 3.12 REMEDIAL INVESTIGATION (RI) - Endangerment Assessments]

16. Letter from John Lindsay, NOAA, to Pamela J. Scully, EPA Region IV. Comments on Volume I of the Final Remedial Investigation Report. (June 19, 1995).

3.11 Health Assessments

1. Memorandum from Robert Safay, ATSDR, to Shawn Luetchens, EPA Region IV. Requests comment on the Initial Release Preliminary Public Health Assessment. (February 9, 1993).

2. Letter from John Mitchell, Florida Department of Natural Resources, to Randy Merchant, Florida Department of Health and Rehabilitative Services. Transmits comments (not attached) on Preliminary Public Health Assessment. (March 23, 1993).

3.11 Health Assessments (cont'd.)

3. Letter from M.L. Beers, Zeneca Inc., to E. Randall Merchant, Florida Department of Health and Rehabilitative Services. Comments on the draft Public Health Assessment. Letter, dated 6/28/ 93, with CDM comments is attached. (July 15, 1993).

4. Letter from E. Randall Merchant, Florida Department of Health and Rehabilitative Services, to M.L. Beers, Zeneca Inc. Responds to comments on the draft Public Health Assessment. (November 1, 1993).

5. "Preliminary Public Health Assessment for Stauffer Chemical Company/Tampa, Tampa, Hillsborough County, Florida, CERCLIS NO. FLD004092532," prepared by Toxicology and Hazard Assessment, The Florida Department of Health and Rehabilitative Services, under a cooperative agreement with the Agency for Toxic Substances and Disease Registry (January 6, 1994).

6. Letter from E. Randall Merchant, Florida Department of Health and Rehabilitative Services, to David Sudin, National Institute for Occupational Safety and Health. Transmits Preliminary Public Health Assessment (not attached) (January 18, 1994).

7. Letter from Brian Spiller, Stauffer Management Company, to David Sudin, National Institute for Occupational Safety and Health. Disputes need for medical evaluation and/or monitoring of the on-site caretaker. (February 7, 1994).

3.12 Endangerment Assessments

1. Memorandum from Shawn Luetchens, EPA Region IV, to Elmer Akin, EPA Region IV. Requests comment on the Preliminary Remediation Goals. (October 15, 1993).

2. Memorandum from Kevin Koperec, EPA Region IV, to Shawn Luetchens, EPA Region IV. Comments on Preliminary Remediation Goals. (November 4, 1993).

3. Letter from Shawn Luetchens, EPA Region IV, to Ron Wilde, Black and Veatch Waste Science, Inc. Transmits draft comments (not attached) on the Preliminary Remediation Goals. (November 4, 1993).

4. Letter from Shawn Luetchens, EPA Region IV, to Mel Beers, Zeneca Inc. Transmits Preliminary Remediation Goals (attached). (November 15, 1993).

3.12 Endangerment Assessments (cont'd.)

5. Letter from Gina Kelly, Black and Veatch Waste Science, Inc., to Alfedo Acoff, EPA Region IV. Regards inclusion of Technical Memorandum II in the draft Baseline Risk Assessment. (June 2, 1994).

6. Memorandum from Gary Bennett, EPA Region IV, to Shawn Luetchens, EPA Region IV. Comments on the draft Baseline Risk Assessment. (July 26, 1994).

7. Memorandum from Roger Carlton, EPA Region IV, to Shawn Luetchens, EPA Region IV. Comments on the draft Baseline Risk Assessment. (August 11, 1994).

8. Letter from John Mitchell, Florida Department of Environmental Protection, to Shawn Luetchens, EPA Region IV. Comments on the draft Baseline Risk Assessment. (August 11, 1994).

9. Memorandum from Elmer Akin, EPA Region IV, to Alfedo Acoff, EPA Region IV. Transmits comments (attached), dated 8/10/94, of ESAT Contractor, on the draft Baseline Risk Assessment. (August 15, 1994).

10. Memorandum from Kevin Koporec, EPA Region IV, to Shawn Luetchens, EPA Region IV. Comments on the draft Baseline Risk Assessment. (August 26, 1994).

11. Letter from M.L. Beers, Zeneca Inc., to Shawn Luetchens, EPA Region IV. Transmits CDM comments dated 9/15/94 (attached) to the draft Baseline Risk Assessment (September 22, 1994).

12. Letter from Shawn Luetchens, EPA Region IV, to Gina Kelly, Black & Veatch Waste Science, Inc. Transmits EPA comments (attached) on draft Baseline Risk Assessment. (September 22, 1994).

13. Cross-Reference: Memorandum from Waynon Johnson, NOAA, to Shawn Luetchens, EPA Region IV. Comments on draft Feasibility Study and Final Baseline Risk Assessment, Volume II. (December 12, 1994). [Filed and cited as entry number 6 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]

14. Memorandum from Pam Scully, EPA Region IV, to Elmer Akin, EPA Region IV. Requests review of the Final Baseline Risk Assessment. (January 12, 1995).

15. Memorandum from Joan Dupont, EPA Region IV, to Elmer Akin, EPA Region IV. Comments on the Baseline Risk Assessment. (March 24, 1995).

3.12 Endangerment Assessments (cont'd)

16. "Volume I, Revised Final Baseline [illegible]sment for Stauffer Management Company, Tampa, Florida," prepared by Black & Veatch Waste Science, Inc., for U.S. EPA Region IV. (March 31, 1995).

17. Memorandum from Elmer Akin, EPA Region IV, to Pamela Langston Scully, EPA Region IV. Transmits comments (attached), dated 4/10/95, of ESAT Contractor on the Final Risk Assessment Report. (April 10, 1995).

18. "Volume II, Revised Final Ecological Risk Assessment for Stauffer Management Company, Tampa, Florida," prepared by Black & Veatch Waste Science, Inc., for U.S. EPA Region IV. (April 25, 1995).

19. Memorandum from Pam Scully, EPA Region IV, to Elmer Akin, Lawrence Neville, and Debbie Vaughn-Wright, EPA Region IV. Transmits final Baseline Risk Assessment (not attached) and welcomes comment on same. (May 5, 1995).

20. Memorandum from Joan Dupont, EPA Region IV, to Pamela Scully, EPA Region IV. Comments on Revised Final Ecological Risk Assessment. (May 29, 1995).

21. Letter from John Mitchell, Florida Department of Environmental Protection, to Pamela J. Langston Scully, EPA Region IV. Comments on the Revised Final Baseline Risk Assessment, Volume 2; Final Remedial Investigation Report; draft Proposed Plan Fact Sheet. (June 7, 1995).

22. Letter from M.L. Beers, Zeneca Inc., to Pamela J. Langston Scully, EPA Region IV. Transmits comments (attached) on Baseline Risk Assessment (June 7, 1995).

23. Memorandum from Jane Fugler, Florida Department of Environmental Protection, to Michelle Dean, Florida Department of Environmental Protection. Comments on the revised Final Ecological Risk Assessment. (June 7, 1995).

24. Memorandum from Elmer Akin, EPA Region IV, to Pamela Scully, EPA Region IV. Transmits comments (attached), dated 6/12/95, of ESAT Contractor on the Revised Final Ecological Risk Assessment (June 12, 1995).

25. Letter from John Lindsay, NOAA, to Pamela J. Scully, EPA Region IV. Comments on the Final Baseline Risk Assessment. (June 19, 1995).

3.12 Endangerment Assessments (cont'd.)

26. Memorandum from Pamela J. Langston Scully, EPA Region IV, to Administrative Record/Site File. "Amendment to Revised Final Baseline Risk Assessment, Stauffer Management Company Superfund Site, Tampa, Florida." (July 12, 1995).

27. Memorandum from Kevin Koporec, EPA Region IV, to Pam Scully, EPA Region IV. Comments on health risk aspects of the site, specifically on the possibility of jail expansion onto the site. (July 13, 1995).

4.0 FEASIBILITY STUDY (FS)

4.7 Applicable or Relevant and Appropriate Requirements (ARARs)

1. Cross-Reference: Letter from George Hueler, Florida Department of Environmental Protection, to Shawn Luetchens, EPA Region IV. Transmits preliminary comments on draft Feasibility Study (attached). Includes ARARs. (December 21, 1994). [Filed and cited as entry number 8 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]

4.9 Feasibility Study (FS) Reports

1. Memorandum from Shawn Luetchens, EPA Region IV, to Addresses. Requests review of the draft Feasibility Study. (November 1994).

2. Memorandum from John McConney, EPA Region IV, to Shawn Luetchens, EPA Region IV. Comments on draft Feasibility Study. (November 15, 1994).

3. Letter from James Lee, U.S. Department of Interior, to Shawn Luetchens, EPA Region IV. Acknowledges receipt of draft Feasibility Study. (November 21, 1994).

4. Memorandum from Roger Carlton, EPA Region IV, to Shawn Luetchens, EPA Region IV. Comments on draft Feasibility Study. (November 22, 1994).

5. Memorandum from Winston Smith, EPA Region IV, to Joseph Franzmathes, EPA Region IV. Comments on draft Feasibility Study. (December 8, 1994).

6. Memorandum from Waynon Johnson, NOAA, to Shawn Luetchens, EPA Region IV. Comments on draft Feasibility Study and Final Baseline Risk Assessment, Volume II. (December 12, 1994).

4.9 Feasibility Study (FS) Reports (cont'd.)

7. Letter from John Mitchell, Florida Department of Environmental Protection, to Shawn Luetchens, EPA Region IV. Comments on draft Feasibility Study. (December 20, 1994).

8. Letter from George Hueler, Florida Department of Environmental Protection, to Shawn Luetchens, EPA Region IV. Transmits preliminary comments on draft Feasibility Study (attached). Includes ARARs. (December 21, 1994).

9. Memorandum from Gail Maske, EPA Region IV, to Pam Scully, EPA Region IV. Comments on draft Feasibility Study. (January 27, 1995).

10. "Final Feasibility Study for the Tampa, Florida Site, Stauffer Management Company, June 1995," prepared by Camp Dresser and McKee Inc. (June 1995).

11. Letter from M.L. Beers, Zeneca Inc., to Pamela J. Langston Scully, EPA Region IV. Transmits Final Feasibility Study and responses to EPA comments on the Feasibility Study. (comments attached) (June 13, 1995).

12. Memorandum from Pamela J. Langston Scully, EPA Region IV, to Administrative Record/Site File. "Amendment to Final Feasibility Study, Stauffer Management Company Superfund Site, Tampa, Florida. (July 12, 1995).

13. Memorandum from Pamela J. Langston Scully, EPA Region IV, to Administrative Record/Site File. Explains revisions to the Final Feasibility Study Amendment. (November 27, 1995).

14. Memorandum from Pamela J. Langston Scully, EPA Region IV, to Administrative Record/Site File. "Amendment to Final Feasibility Study, Stauffer Management Company Superfund Site, Tampa, Florida, June 12, 1995, revised November 27, 1995." (November 27, 1995).

4.10 Proposed Plans for Selected Remedial Action

1. Cross-Reference: Letter from John Mitchell, Florida Department of Environmental Protection, to Pamela J. Langston Scully, EPA Region IV. Comments on the Revised Final Baseline Risk Assessment, Volume 2; Final Remedial Investigation Report; draft Proposed Plan Fact Sheet. (June 7, 1995). [Filed and cited as entry number 21 in 3.12 REMEDIAL INVESTIGATION (RI) - Endangerment Assessments]

4.10 Proposed Plans for Selected Remedial Action (cont'd.)

2. "Superfund Proposed Plan Fact Sheet, Stauffer Management Company Site, Tampa, Hillsborough County, Florida," prepared by EPA Region IV (July 1995).

3. Letter from Carl Heintz, Hillsborough County Environmental Protection Commission, to Rose Jackson, EPA Region IV. Comments on Proposed Plan. (July 31, 1995).

4. Letter from E. Randall Merchant, Florida Department of Health and Rehabilitative Services, to Pamela Scully, EPA Region IV. Comments on Proposed Plan and expresses gratitude for the opportunity to participate in the public meeting. (July 31, 1995).

5. Letter from M.L. Beers, Zeneca Inc., to Pamela J. Langston Scully, EPA Region IV. Submits comments on the Proposed Plan prepared by Camp, Dresser and McKee Inc., on behalf of Zeneca Inc. (comments attached) (August 31, 1995).

5.0 RECORD OF DECISION (ROD)

5.2 Responsiveness Summaries

1. Cross-Reference: the RESPONSIVENESS SUMMARY can be found as Appendix A of: "Record of Decision, Summary of Remedial Alternative Selection, Stauffer Management Company Site, Tampa, Hillsborough County Florida," prepared by U.S. Environmental Protection Agency, Region IV, Atlanta, Georgia. (December 1995). [Filed and cited in 5.9 RECORD OF DECISION - Record of Decision.

5.9 Record of Decision (ROD)

1. Letter from Pamela J. Langston Scully, EPA Region IV, to George Heuler, Florida Department of Environmental Protection. Requests comments on draft Record of Decision. (August 11, 1995).

2. Memorandum from Reginald Rogers, ESAT Contractor, to Elmer Akin, EPA Region IV. Ecological review comments on the draft Record of Decision. (September 8, 1995).

3. Letter from George Heuler, Florida Department of Environmental Protection, to Pamela J. Langston Scully, EPA Region IV. Comments on draft Record of Decision. (September 13, 1995).

5.9 Record of Decision (ROD) (cont'd.)

4. Memorandum from Kevin Koporec, EPA Region IV, to Pamela J. Langston Scully, EPA Region IV. Risk review comments on human health aspects of the draft Record of Decision. (September 15, 1995).

5. Letter from John Lindsay, National Oceanic and Atmospheric Administration (NOAA), to Pamela J. Langston Scully, EPA Region IV. Comments on draft Record of Decision, particularly remedial goals. (October 3, 1995).

6. "Record of Decision, Summary of Remedial Alternative Selection, Stauffer Management Company Site, Tampa, Hillsborough County, Florida," prepared by U.S. Environmental Protection Agency, Region IV, Atlanta, Georgia. (December 1995).

10.0 ENFORCEMENT

10.11 EPA Administrative Orders

1. Letter from Shawn Luetchens, EPA Region IV, to Kim Burke, Taft, Stettinius and Hollister. Regarding possible joint groundwater study for the Stauffer Chemical (Tampa) and Helena Chemcial Superfund sites. (DATE UNKNOWN).

2. "Administrative Order by Consent for Remedial Investigation/Feasibility Study, IN THE MATTER OF: Stauffer Chemcial Site, Tampa, Florida, Atkemix Thirty-Seven Inc., a subsidiary of Stauffer Management Company, Wilmington Delaware 19897, respondent" (September 2, 1992).

3. "Modification to Administrative Order by Consent for Remedial Investigation/Feasibility Study, IN THE MATTER OF: Stauffer Chemical Site, Tampa, Florida, Atkemix Thirty-Seven Inc., respondent." (December 14, 1992).

4. Letter from M.L. Beers, Zeneca Inc., to Shawn Luetchens, EPA Region IV. Requests change of Feasibility Study schedule, as set forth in the Administrative Order by Consent. (September 10, 1993).

5. Letter from Michael Kelly, Stauffer Management Company, to Shawn Luetchens, EPA Region IV. Requests revisions to the proposed Second Modification to the Administrative Order by Consent. (November 11, 1993).

10.0 ENFORCEMENT

10.11 EPA Administrative Orders (cont'd.)

6. Letter from Shawn Luetchens, EPA Region IV, to Mike Kelly, Stauffer Management Company. Transmits Second Modification to the Administrative Order by Consent (not attached). (November 18, 1993).

7. Letter from Michael Kelly, Zeneca Inc., to Shawn Luetchens, EPA Region IV. Transmits execution copy of the Second Modification to the Administrative Order by Consent (not attached). (November 22, 1993).

8. "Second Modification to Administrative Order by Consent for Remedial Investigation/Feasibility Study, IN THE MATTER OF: Stauffer Chemical Site, Tampa, Florida, Atkemix Thirty-Seven Inc., respondent." (December 2, 1993).

9. "Third Modification to Administrative Order by Consent for Remedial Investigation/Feasibility Study, IN THE MATTER OF: Stauffer Chemical Site, Tampa, Florida, Atkemix Thirty-Seven Inc., respondent." (January 21, 1994).

11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)

11.9 PRP-Specific Correspondence

1. Letter from Joseph Franzmathes, EPA Region IV, to Michael Kelly, Stauffer Management Company. 104e request letter. (May 7, 1992).

2. Letter from Joseph Franzmathes, EPA Region IV, to Mel Kurtz, Cheeseborough-Ponds USA Co. General Notice letter and request for information. (May 7, 1992).

3. Letter from Joseph Franzmathes, EPA Region IV, to Rich Torrito, Rhone-Poulenc Basic Chemicals Co. General Notice letter and request for information. (May 7, 1992).

4. Letter from Joseph Franzmathes, EPA Region IV, to Atkemix Thirty-Seven, Inc. General Notice Letter, Notice Letter for Remedial Investigation/Feasibility Study (RI/FS), Notice of Decision Not to Use Special Notice Procedures. (June 1, 1992).

11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)

11.9 PRP-Specific Correspondence (cont'd.)

5. Letter from Joseph Franzmathes, EPA Region IV, to Mel Kurtz, Cheseborough-Ponds USA Co. Notice Letter for Remedial Investigation/Feasibility Study (RI/FS), Notice of Decision Not to Use Special Notice Procedures. (June 1, 1992).

6. Letter from Joseph Franzmathes, EPA Region IV, to S.A. Larocca, ICI Americas Inc. General Notice Letter, Notice Letter for Remedial Investigation/Feasibility Study (RI/FS), Notice of Decision Not to Use Special Notice Procedures. (June 1, 1992).

7. Letter from Joseph Franzmathes, EPA Region IV, to Stauffer Management Company. General Notice Letter, Notice Letter for Remedial Investigation/Feasibility Study (RI/FS), Notice of Decision Not to Use Special Notice Procedures. (June 1, 1992).

8. Letter from Joseph Franzmathes, EPA Region IV, to Rich Torrito, Rhone-Poulenc Basic Chemicals Co. Notice Letter for Remedial Investigation/Feasibility Study (RI/FS), Notice of Decision Not to Use Special Notice Procedures. (June 1, 1992).

9. Enclosures (A-E) for 6/1/92 Notice Letters. A: Draft Consent Order; B: Scope of Work; C: Draft Consent Order for Area-Wide Groundwater RI/FS; D: Scope of Work for Area-Wide Groundwater RI/ FS; E: Recipients of Notice Letters. (June 1, 1992).

13.0 COMMUNITY RELATIONS

13.1 Correspondence

1. Letter from Jerry Harris, ICI Americas, Inc., to Shawn Luetchens, EPA Region IV. Transmits letter sent to community members regarding site activities. (attached) (November 18, 1992).

2. Letter from Jerry Harris, ICI Americas, Inc., to Shawn Luetchens, EPA Region IV. Transmits letter sent to community members regarding site activities. (attached) (March 3, 1993).

13.0 COMMUNITY RELATIONS

13.1 Correspondence (cont'd.)

3. Letter from Art Smith, EPA Region IV, to Carl Heintz, Hillsborough County Environmental Protection Commission. Responds to 2/15/93 and 3/15/93 correspondence discussing citizen complaints related to the removal action. (March 25, 1993).

4. Transmittal from Sharita Shaw, EPA Office of Executive Secretariat, to EPA Region IV. Transmits community petition requesting cleanup of Stauffer (Tampa) site. (attached) (June 28, 1994).

5. Letter from Carl Heintz, Hillsborough County Environmental Protection Commission, to Clyde Fischer, Hillsborough County Sheriff's Office. Regarding EPC complaint about "Green Slime" at the jail facility adjacent to the Stauffer site. (September 15, 1994).

13.6 Community Relations Plans

1. "Community Relations Plan, Stauffer Chemical Company (Tampa-Plant) Superfund Site and Helena Chemical Company Superfund Site, Tampa, Hillsborough County, Florida," prepared by U.S. EPA Region IV (September 1993).

13.7 News Clippings and Press Releases

1. Press Release: from Florida Department of Health and Rehabilitative Services, "Helena Chemical and Stauffer Chemical Superfund Sites, Tampa, Hillsborough County, Florida, Draft Public Health Assessment Reports Available" (DATE UNKNOWN).

2. Press Release: "The United States Environmental Protection Agency Announces A Comment Period And Public Meeting for the Helena Chemical and Stauffer Management Company Superfund Sites," Announces public comment period of July 20, 1995 through August 18, 1995, and public meeting on July 27, 1995. For publication in the Tampa Tribune on July 20, 23,26, 27, 1995. (July 1995).

13.8 Public Meetings

1. "EPA Information Meeting, Stauffer Chemical Superfund Site, Tampa, Hillsborough County, Florida," announces public meeting held on 9/15/93. (DATE UNKNOWN).

13.8 Public Meetings (cont'd.)

2. Transcript: U.S. EPA Region IV, In Re: Helena Chemical Company and Stauffer Management Company Superfund Sites, Public Information Meeting, July 27, 1995. (July 27, 1995).

3. Cross-Reference: Letter from E. Randall Merchant, Florida Department of Health and Rehabilitative Services, to Pamela Scully, EPA Region IV. Comments on Proposed Plan and expresses gratitude for the opportunity to participate in the public meeting. (July 31, 1995). [Filed and cited as entry number 4 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

13.9 Fact Sheets

1. "Fact Sheet, Stauffer Management Company Site," prepared by Stauffer Management Company (September 1993).

2. "EPA Region IV, Superfund Fact Sheet: Stauffer Chemical Company Site, Remedial Investigation/ Feasibility Study" (September 1993).

3. Cross-Reference: "Superfund Proposed Plan Fact Sheet, Stauffer Management Company Site, Tampa, Hillsborough County, Florida," prepared by EPA Region IV (July 1995). [Filed and cited as entry number 2 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

14.0 CONGRESSIONAL RELATIONS

14.1 Correspondence

1. Letter from E. Randall Merchant, Florida Department of Health and Rehabilitative Services, to The Honorable James T. Hargrett, Jr., Florida State Senator, District 21. (May 27, 1993).

2. Letter from John Hankinson, Jr., EPA Region IV, to the Honorable Sam Gibbons, U.S. House of Representatives. (April 22, 1994).

16.0 NATURAL RESOURCE TRUSTEE

16.1 Correspondence

1. Letter from Douglas Mundrick, EPA Region IV, to Carol Browner, Florida Department of Environmental Regulation. Natural Resource Trustee notice letter. (June 4, 1992).

16.0 NATURAL RESOURCE TRUSTEE

16.1 Correspondence (cont'd.)

2. Letter from Douglas Mundrick, EPA Region IV, to Waynon Johnson, NOAA. Natural Resource Trustee notice letter. (June 4, 1992).

3. Letter from Douglas Mundrick, EPA Region IV, to James Lee, U.S. Department of Interior. Natural Resource Trustee notice letter. (June 4, 1992).

4. Letter from Douglas Mundrick, EPA Region IV, to Virginia Wetherell, Florida Department of Natural Resources. Natural Resource Trustee notice letter. (June 4, 1992).

5. Letter from John Mitchell, Florida Department of Natural Resources, to Shawn Luetchens, EPA Region IV. Expresses interest in participation in PRP negotiations. (June 25, 1992).

17.0 SITE MANAGEMENT RECORDS

17.2 Access Records

1. Letter from Joe Chillura Jr., Hillsborough County Board of County Commissioners, to Greer Tidwell, EPA Region IV. Regarding possible expansion of the county jail onto the site. (May 27, 1992).

2. Letter from Greer Tidwell, EPA Region IV, to Joe Chillura, Jr., Hillsborough County Board of County Commissioners. Responds to 5/27/92 letter regarding possible expansion of jail facility onto the site. (June 1992).

3. Letter from M.L. Beers, Zeneca Inc., to Coleen Kruk, Southwest Florida Water Management District. Requests access to the Right of Way of the Tampa Bypass Canal, for monitoring well installation. (September 20, 1993).

4. Letter from Shawn Luetchens, EPA Region IV, to Coleen Kruk, Southwest Florida Water Management District. Requests access to the Right of Way of the Tampa Bypass Canal, for monitoring well installation. (October 5, 1993).

17.0 SITE MANAGEMENT RECORDS

17.2 Access Records (cont'd.)

5. Letter from Joe Chillura, Jr., Hillsborough County Board of County Commissioners, to Jerry Harris, Zeneca Inc. Regarding possible jail facility expansion onto the site. Includes letter of 1/4/94. (March 22, 1994).

6. Letter from Jerry Harris, Zeneca, to Joe Chillura, Jr., Hillsborough County Board of County Commissioners. Responds to 3/22/94 letter regarding the possible expansion of the county jail facility onto the site. (April 12, 1994).

7. Cross-Reference: Memorandum from Kevin Koporec, EPA Region IV, to Pam Scully, EPA Region IV. Comments on health risk aspects of the site, specifically on the possibility of jail expansion onto the site. (July 13, 1995). [Filed and cited as entry number 27 in 3.12 REMEDIAL INVESTIGATION (RI) - Endangerment Assessments]

17.7 Reference Documents

1. "Guidelines for the Disposal of Small Quantities of Unused Pesticides," by Edward W. Lawless, et al., National Environmental Research Center, Office of Research and Development, U.S. EPA. Pages 81-82. (June 1975).

2. "Final Limited Field Investigation, Stauffer Cold Creek Superfund Site: Operable Unit No. 2, Old Neutralization Pond," prepared for Zeneca, Inc., by EA Engineering, Science, and Technology. (March 30, 1994).

3. Cross-Reference: "Baseline Risk Assessment for Helena Chemical Company - Tampa, Florida," B & V Waste Science and Technology Corp for EPA Region IV. [NOTE: Contains Report and Appendices B - G] (September 1, 1994). [Filed and cited in the Administrative Record for Helena Chemical Co (Tampa) NPL Site, located at this same repository].

4. Cross-Reference: "Baseline Risk Assessment Appendix A for Helena Chemical Company - Tampa, Florida," B & V Waste Science and Technology Corp for EPA Region IV. (September 1, 1994). [Filed and cited in the Administrative Record for Helena Chemical Co (Tampa) NPL Site, located at this same repository].

17.7 Reference Documents (cont'd.)

5. Cross-Reference: "Final Remedial Investigation Report, Volume I, Text," [Helena Chemical Company Site, Tampa, Florida], prepared by Environmental and Safety Designs, Inc., for Helena Chemical Company (March 29, 1995). [Filed and cited in the Administrative Record for Helena Chemical Co (Tampa) NPL Site, located at this same repository].

6. Cross-Reference: "Final Remedial Investigation Report, Volume II, Appendices," [Helena Chemical Company Site, Tampa, Florida], prepared by Environmental and Safety Designs, Inc., for Helena Chemical Company (March 29, 1995). [Filed and cited in the Administrative Record for Helena Chemical Co (Tampa) NPL Site, located at this same repository].

7. Cross-Reference: "Helena Chemical Company Tampa Site, Feasibility Study," Environmental and Safety Designs, Inc. for Helena Chemical Company. (May 25, 1995). [Filed and cited in the Administrative Record for Helena Chemical Co (Tampa) NPL Site, located at this same repository].