ADMINISTRATIVE RECORD INDEX

for the

CARRIER AIR CONDITIONING NPL Site

1.0 PRE-REMEDIAL

1.1 Correspondence

0001 1. Letter from Michael T. Bruner, Tennessee Department of Health and Environment, to Lee A. DeHihns, III, EPA Region IV (December 4, 1986). Concerning State and Carrier Corporation request for a Remedial Investigation/Feasibility Study at the Carrier Air Conditioning site in Collierville, Tennessee.

0004 2. Letter from Lee A. DeHihns, III, EPA Region IV, to Michael T. Bruner, Tennessee Department of Health and Environment (December 22, 1986). Concerning acknowledgment and response to Bruner's letter dated December 4, 1986.

0006 3. Memorandum from James C. Gray, EPA Region IV Environmental Services Division, Athens, Georgia, to Felicia Barnett, EPA Region IV (July 18, 1988). Concerning transmittal of the final version of the study plan for municipal well sampling in Collierville, Tennessee.

1.2 Sampling and Analysis Data

0013 1. Memorandum from James C. Gray, EPA Region IV Environmental Services Division, Athens, Georgia, to Al Hanke, EPA Region IV (October 18, 1988). Concerning Final Remedial Sampling Investigation Report for the Carrier Air Conditioning site in Collierville, Tennessee.

1.8 Preliminary Assessment Documents

0068 1. "Potential Hazardous Waste Site - Preliminary Assessment" Form, EPA Region IV (December 8, 1983).

1.10 Expanded Site Inspection Documents

0074 1. "Site Investigation Plan for the Carrier Air Conditioning Company - Collierville, Tennessee," Environmental and Safety Designs, Inc. (EnSafe), and Dames & Moore (March 20, 1987).

3.0 REMEDIAL INVESTIGATION (RI)

3.1 Correspondence

1. Memorandum from John D. Schoolfield, EPA Region IV Environmental Services Division, Athens, Georgia, to Felicia Barnett, EPA Region IV (December 15, 1989). Concerning overview and scheduled collection of split samples for the Carrier Air Conditioning site in Collierville, Tennessee.

C121

2. Letter from Paul Stoddard, Environmental & Safety Designs, Inc. (EnSafe), to Felicia Barnett, EPA Region IV (January 4, 1990). Concerning work to occur for the Phase I field investigation beginning January 15, 1990.

C123

3. Letter from Craig A. Wise, Environmental & Safety Designs, Inc. (EnSafe), to Bill Hench, Tennessee Department of Health and Environment (March 26, 1990). Concerning the Collierville Water Treatment System modifications as discussed at the meeting held on February 19, 1990, at Carrier Corporation.

C125

4. Letter from Craig A. Wise, Environmental & Safety Designs, Inc. (EnSafe), to R. William [Bill] Hench, Tennessee Department of Health and Environment (July 2, 1990). Concerning notice of completion for the Collierville Water Plant #2 Air Stripping System.

C131

5. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (June 16, 1992). Concerning transmittal of attached map showing location of TCE plume.

C134

3.2 Sampling and Analysis Data

1. The Sampling and Analysis Data, Chain of Custody Forms and Quality Assurance/Quality Control Documents related to the Sampling Data for the Carrier Air Conditioning site in Collierville, Tennessee, are currently located at EPA Region IV, Atlanta, Georgia. Such documentation will be made available for review upon request sent to the Remedial Project Manager for the Carrier Air Conditioning Superfund Site, EPA Region IV, 345 Courtland Street, Atlanta, Georgia 30365.

3.2 Sampling and Analysis Data (cont'd.)

2. Cross-Reference: Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (February 2, 1990). Concerning January 1990 progress report for the Carrier Air Conditioning site in Collierville, Tennessee, including partial groundwater sampling results from December 1989. [Filed and cited as entry number 18 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

3. Memorandum from Wade Knight, EPA Region IV Environmental Services Division, Athens, Georgia, to Beth Brown, EPA Region IV (March 26, 1990). Concerning evaluation of spike, blank and split sample data from the Phase I Remedial Investigation Report.

OHH

4. Cross-Reference: Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (August 8, 1990). Concerning July 1990 progress report, including sediment soil sample results from Nonconnah Creek sampling and Collierville city water sampling of June 1990. [Filed and cited as entry number 25 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

5. Cross-Reference: Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (September 10, 1990). Concerning August 1990 progress report, including updated TCE soil screening results and summary table of City of Collierville well system sampling results. [Filed and cited as entry number 32 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

6. Cross-Reference: Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (October 10, 1990). Concerning September 1990 progress report, including updated TCE soil screening results and results of third quarter groundwater sampling from August 1990. [Filed and cited as entry number 33 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

7. Cross-Reference: Letter from Phillip G. Coop, Environmental and Safety Designs, Inc. (EnSafe), to Beth Brown, EPA Region IV (January 10, 1991). Concerning the resampling of a private well as noted in the progress report for November 1990. [Filed and cited as entry number 37 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

3.2 Sampling and Analysis Data (cont'd.)

8. Cross-Reference: Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (February 11, 1991). Concerning January 1991 progress report, including results of fourth quarter groundwater sampling from November 1990. [Filed and cited as entry number 38 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

9. Cross-Reference: Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (April 9, 1991). Concerning March 1991 progress report, including results of first quarter groundwater sampling from February 1991. [Filed and cited as entry number 43 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

10. Letter from Mark E. Bowers, Carrier Corporation, to Beth Brown, EPA Region IV (April 10, 1991). Concerning sampling plan for the soil Total Organic Carbon (TOC) and groundwater TCE degradation indicators for Phase III.

0215

11. Memorandum from Candida West, U.S. Environmental Protection Agency, Ada, Oklahoma, to Beth Brown, EPA Region IV (April 22, 1991). Concerning review of the outline for the soil and ground water sampling and analyses to be performed during Phase III.

0221

12. Memorandum from Wade Knight, EPA Region IV, to Beth Brown, EPA Region IV (May 20, 1991). Concerning analysis of CLP equivalent data packages for samples taken on February 19 through 21, 1991.

0224

13. Cross-Reference: Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (July 9, 1991). Concerning June 1991 progress report, including results of second quarter groundwater sampling from April/May 1991. [Filed and cited as entry number 48 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

14. Letter from Robert Marbury, B & V Waste Science and Technology Corp., to Pat Stamp, EPA Region IV Environmental Services Division, Athens, Georgia (July 18, 1991). Concerning transmittal of Data Packages including split samples and spikes and blanks from Phase III sampling.

0239

3.2 Sampling and Analysis Data (cont'd.)

15. Cross-Reference: Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (August 9, 1991). Concerning July 1991 progress report, including additional groundwater parameters data summary sheet. [Filed and cited as entry number 49 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

16. Memorandum from Gary Bennett, EPA Region IV Environmental Services Division, Athens, Georgia, to Beth Brown, EPA Region IV (September 18, 1991). Concerning evaluation of split sample and blind quality control data for samples collected from March 28 through May 1, 1991.

0245

17. Cross-Reference: Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (November 6, 1991). Concerning October 1991 progress report, including results of third quarter groundwater sampling from August 1991. [Filed and cited as entry number 52 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

3.4 Work Plans and Progress Reports

1. Memorandum from Cody Jackson, Agency for Toxic Substances and Disease Registry (ATSDR), to Felicia Barnett, EPA Region IV (August 7, 1989). Concerning review of the draft Health and Safety Plan.

0247

2. Memorandum from Donald Hunter, EPA Region IV Environmental Services Division, Athens, Georgia, to Felicia Barnett, EPA Region IV (August 11, 1989). Concerning comments on Level of Effort Outline and the draft Health and Safety Plan.

0270

3. "Health and Safety Plan for the Collierville Site Remedial Investigation," Environmental and Safety Designs, Inc. (EnSafe) (September 1989).

0273

4. "Final Technical Review and Comments Report for the Remedial Investigation/Feasibility Study Work Plan; Carrier Corporation Site, Collierville, TN; Prepared By Environmental & Safety Designs, Inc.," B & V Waste Science and Technology Corp. for Dynamac Corporation (October 3, 1989). Concerning review of draft Work Plan.

0291

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

5. "Final Technical Review and Comments Report for Remedial Investigation/Feasibility Study Field Sampling Plan; Carrier Corporation Site, Collierville, TN; Prepared By Environmental & Safety Designs, Inc.," B & V Waste Science and Technology Corp. for Dynamac Corporation (October 3, 1989). Concerning review of draft Field Sampling Plan.

C.305

6. Letter from Robert L. Willis, U.S. Department of the Interior, to Patrick M. Tobin, EPA Region IV (October 5, 1989). Concerning review of the draft Field Sampling Plan.

C.317

7. "Carrier Air Conditioning - Draft QAPP Comments," transmitted by Felicia Barnett, EPA Region IV, to Jess R. Walrath, Jr., Carrier Corporation (October 6, 1989).

C.321

8. Letter from Richard M. Holland, Tennessee Department of Health and Environment, to Felicia Barnett, EPA Region IV (October 16, 1989). Concerning review of the draft Work Plan.

C.328

9. "Remedial Investigation and Feasibility Study; Quality Assurance Project Plan for the Collierville Site, Collierville, Tennessee; Revision B," Environmental & Safety Designs, Inc. (EnSafe) (November 6, 1989). Concerning Quality Assurance Project Plan (QAPP) for the Carrier Air Conditioning site.

C.331

10. Letter from Felicia Barnett, EPA Region IV, to Jess R. Walrath, Jr., Carrier Corporation (November 21, 1989). Concerning comments on the draft B revisions of the Work Plan, Field Sampling Plan and Quality Assurance Project Plan.

C.411

11. Letter from Paul Stoddard, Environmental & Safety Designs, Inc. (EnSafe), to Felicia Barnett, EPA Region IV (December 4, 1989). Concerning attached response to comments to the draft Work Plan, Field Sampling Plan and Quality Assurance Project Plan.

C.418

12. "Remedial Investigation/Feasibility Study Field Sampling Plan - Revision C," Environmental & Safety Designs, Inc. (EnSafe) (December 4, 1989).

C.427

13. Letter from Phillip G. Coop, Environmental & Safety Designs, Inc. (EnSafe), to Felicia Barnett, EPA Region IV (December 8, 1989). Concerning submission of Revision D of the Work Plan with revised page 47 of the Field Sampling Plan.

C.539

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

14. "Remedial Investigation and Feasibility Study Work Plan for the Collierville Site, Collierville, Tennessee - Revision: D," Environmental & Safety Designs, Inc. (EnSafe) (December 8, 1989).
C541

15. Letter from Felicia Barnett, EPA Region IV, to Jess R. Walrath, Jr., Carrier Corporation (December 12, 1989). Concerning EPA Region IV's approval of the Work Plan (Revision D), Sampling Plan (Revision C), and Quality Assurance Project Plan (Revision B).
C654

16. Letter from Felicia Barnett, EPA Region IV, to Richard M. Holland, State of Tennessee Department of Health and Environment (December 12, 1989). Concerning notification of how comments made by the State of Tennessee regarding the Work Plan were incorporated.
C656

17. Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (January 9, 1990). Concerning December 1989 progress report.
C659

18. Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (February 2, 1990). Concerning January 1990 progress report for the Carrier Air Conditioning site in Collierville, Tennessee, including partial groundwater sampling results from December 1989.
C663

19. Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (March 2, 1990). Concerning February 1990 progress report.
C681

20. Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (April 9, 1990). Concerning March 1990 progress report.
C684

21. Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (May 7, 1990). Concerning April 1990 progress report.
C687

22. Letter from James F. Payne, Memphis State University, to Paul Stoddard, Environmental & Safety Designs, Inc. (EnSafe) (May 22, 1990). Concerning proposal of a study of macroinvertebrate benthic populations in Nonconnah Creek, Shelby County ("Benthic Organisms Diversity Study of Nonconnah Creek").
C690

23. Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (June 5, 1990). Concerning May 1990 progress report.
C693

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

C701 24. Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (July 10, 1990). Concerning June 1990 progress report.

C704 25. Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (August 8, 1990). Concerning July 1990 progress report, including sediment soil sample results from Nonconnah Creek sampling and Collierville city water sampling of June 1990.

C712 26. Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (August 9, 1990). Concerning Carrier Corporation's request for a modification of the approved Work Plan.

C716 27. Memorandum from Rutherford B. Hayes, EPA Region IV, to Elizabeth [Beth] Brown, EPA Region IV (August 13, 1990). Concerning review of the Work Plan modification.

C718 28. Letter from Billy W. Haslorig, State of Tennessee Department of Transportation, to Richard Holland, State of Tennessee Department of Health and Environment (August 22, 1990). Concerning acceptance of proposed location for the relocated monitoring well.

C720 29. Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (August 29, 1990). Concerning formal notification of a Force Majeure with respect to property access.

C724 30. Letter from Elizabeth [Beth] Brown, EPA Region IV, to Jess R. Walrath, Jr., Carrier Corporation (August 29, 1990). Concerning response to Carrier Corporation's request for modification of the approved Work Plan.

C726 31. Letter from Elizabeth [Beth] Brown, EPA Region IV, to Jess R. Walrath, Jr., Carrier Corporation (September 5, 1990). Concerning response to letter from Carrier Corporation dated August 29, 1990 notifying EPA of a Force Majeure.

C728 32. Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (September 10, 1990). Concerning August 1990 progress report, including updated TCE soil screening results and summary table of City of Collierville well system sampling results.

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

33. Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (October 10, 1990). Concerning September 1990 progress report, including updated TCE soil screening results and results of third quarter groundwater sampling from August 1990.
0734

34. Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (November 9, 1990). Concerning October 1990 progress report.
0745

35. Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (December 7, 1990). Concerning November 1990 progress report.
0749

36. Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (January 8, 1991). Concerning December 1990 progress report.
0752

37. Letter from Phillip G. Coop, Environmental and Safety Designs, Inc. (EnSafe), to Beth Brown, EPA Region IV (January 10, 1991). Concerning the resampling of a private well as noted in the progress report for November 1990.
0756

38. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (February 11, 1991). Concerning January 1991 progress report, including results of fourth quarter groundwater sampling from November 1990.
0760

39. Letter from Paul Stoddard, Environmental & Safety Designs, Inc. (EnSafe), to Beth Brown, EPA Region IV (March 7, 1991). Concerning breakdown of field activities scheduled for Phase III.
0784

40. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (March 7, 1991). Concerning February 1991 progress report.
0790

41. Letter from Paul Stoddard, Environmental & Safety Designs, Inc. (EnSafe), to Beth Brown, EPA Region IV (March 14, 1991). Concerning revised breakdown of field activities scheduled for Phase III.
0795

42. Memorandum from Lee Thomas, EPA Region IV, to Elizabeth [Beth] Brown, EPA Region IV (March 14, 1991). Concerning review of letter from Environmental & Safety Designs, Inc. (EnSafe) dated March 7, 1991, regarding field activities.
0800

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

43. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (April 9, 1991). Concerning March 1991 progress report, including results of first quarter groundwater sampling from February 1991.
0802

44. Cross-Reference: Letter from Mark E. Bowers, Carrier Corporation, to Beth Brown, EPA Region IV (April 10, 1991). Concerning sampling plan for the soil Total Organic Carbon (TOC) and groundwater TCE degradation indicators for Phase III. [Filed and cited as entry number 10 in 3.2 REMEDIAL INVESTIGATION (RI) - Sampling and Analysis Data]

45. Cross-Reference: Memorandum from Candida West, U.S. Environmental Protection Agency, Ada, Oklahoma, to Beth Brown, EPA Region IV (April 22, 1991). Concerning review of the outline for the soil and ground water sampling and analyses to be performed during Phase III. [Filed and cited as entry number 11 in 3.2 REMEDIAL INVESTIGATION (RI) - Sampling and Analysis Data]

46. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (May 7, 1991). Concerning April 1991 progress report.
0814

47. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (June 4, 1991). Concerning May 1991 progress report.
0818

48. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (July 9, 1991). Concerning June 1991 progress report, including results of second quarter groundwater sampling from April/May 1991.
0822

49. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (August 9, 1991). Concerning July 1991 progress report, including additional groundwater parameters data summary sheet.
0859

50. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (September 9, 1991). Concerning August 1991 progress report.
0864

51. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (October 8, 1991). Concerning September 1991 progress report.
0867

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

52. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (November 6, 1991). Concerning October 1991 progress report, including results of third quarter groundwater sampling from August 1991.
0869

53. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (December 4, 1991). Concerning November 1991 progress report.
0885

54. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (January 8, 1992). Concerning December 1991 progress report.
0887

55. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (February 4, 1992). Concerning January 1992 progress report.
0889

56. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (March 9, 1992). Concerning February 1992 progress report.
0891

57. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (April 7, 1992). Concerning March 1992 progress report.
0893

58. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (May 7, 1992). Concerning April 1992 progress report.
0895

59. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (June 5, 1992). Concerning May 1992 progress report.
0897

60. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (July 7, 1992). Concerning June 1992 progress report.
0899

61. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (August 7, 1992). Concerning July 1992 progress report.
0901

62. Letter from Nelson Wong, Carrier Corporation, to Beth Brown, EPA Region IV (September 8, 1992). Concerning August 1992 progress report.
0903

3.7 Applicable or Relevant and Appropriate Requirements (ARARs)

0906 1. Letter from Margaret E. Dew, Tennessee Department of Health and Environment, to Jeffrey Hunt, EPA Region IV (April 25, 1988). Concerning State of Tennessee Department of Health and Environment rules which may apply as Applicable or Relevant and Appropriate Requirements.

3.8 Interim Deliverables

0909 1. "RI/FS Oversight Report; TES VIII Work Assignment No. C04029; Responsible Party Oversight; Carrier Air Conditioning Site; Collierville, Tennessee," B & V Waste Science and Technology Corp. for Dynamac Corporation (October 4, 1990).

1173 2. "Geophysical Survey; Collierville Tennessee," Blackhawk Geosciences, Inc. for Environmental & Safety Designs, Inc. (EnSafe) (May 21, 1991). Concerning results of a time domain electromagnetic (TDEM) survey performed from March 24 to March 29, 1991.

End Roll #1

0001 3. "RI/FS Oversight Report; Phase III Field Activities; TES VIII Work Assignment No. C04029; Responsible Party Oversight; Carrier Air Conditioning Site; Collierville, Tennessee," B & V Waste Science and Technology Corp. for Dynamac Corporation (June 11, 1991).

3.10 Remedial Investigation (RI) Reports

0215 1. Letter from Beth Brown, EPA Region IV, to Jess R. Walrath, Jr., Carrier Corporation (April 13, 1990). Concerning comments to the draft Remedial Investigation Report.

0218 2. "Response to Comments; Collierville Site RI/FS; Phase I Report," Environmental & Safety Designs, Inc. (EnSafe) (June 4, 1990).

0220 3. "Remedial Investigation/Feasibility Study; Collierville Site; Phase I Report; Review of Data and Site Constituents," Environmental & Safety Designs, Inc. (EnSafe) (June 4, 1990).

0330 4. Letter from Lee A. Barclay, U. S. Department of the Interior, to Elizabeth [Beth] Brown, EPA Region IV (November 28, 1990). Concerning review of the draft Remedial Investigation Report.

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

5. Letter from Beth Brown, EPA Region IV, to Nelson Wong, Carrier Corporation (January 6, 1991). Concerning transmittal of attached review of "Response to Comments" on the draft Remedial Investigation Report, dated November 21, 1991, together with comments to the draft Feasibility Study Report.

0334

6. Letter from Beth Brown, EPA Region IV, to Nelson Wong, Carrier Corporation (January 14, 1991). Concerning transmittal of attached Technical Review and Comments Report for the draft Remedial Investigation Report, including the Risk Assessment. This document includes comments from the State of Tennessee.

0354

7. Memorandum from Beth Brown, EPA Region IV, to Addressees (May 6, 1991). Concerning request for review of "Response to Comments" on the draft Remedial Investigation Report.

0384

8. Letter from Lee A. Barclay, U. S. Department of the Interior, to Beth Brown, EPA Region IV (May 9, 1991). Concerning comments to "Response to Comments" on the draft Remedial Investigation Report.

0386

9. Cross-Reference: Letter from Beth Brown, EPA Region IV, to Nelson Wong, Carrier Corporation (May 17, 1991). Concerning comments to the Risk Assessment Outline. [Filed and cited as entry number 2 in 3.12 REMEDIAL INVESTIGATION (RI) - Endangerment Assessments]

10. Memorandum from Beth Brown, EPA Region IV, to Addressees (June 26, 1991). Concerning request for review of the revised Remedial Investigation Remedial Investigation Report.

0390

11. Letter from William Jordan English, State of Tennessee Department of Environment and Conservation, to Beth Brown, EPA Region IV (July 25, 1991). Concerning comments to the revised Remedial Investigation Report.

0392

12. Letter from Lee A. Barclay, U. S. Department of the Interior, to Beth Brown, EPA Region IV (July 26, 1991). Concerning review of the revised Remedial Investigation Report.

0395

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

13. Cross-Reference: Letter from William Jordan English, State of Tennessee Department of Environment and Conservation to Beth Brown, EPA Region IV (August 19, 1991). Concerning request for review of the Risk Assessment section of the Remedial Investigation Report. [Filed and cited as entry number 3 in 3.12 REMEDIAL INVESTIGATION (RI) - Endangerment Assessments]

14. Letter from Beth Brown, EPA Region IV, to Nelson Wong, Carrier Corporation (September 30, 1991). Concerning transmittal of "Technical Review and Comments Report; Draft Remedial Investigation Report; Carrier A.C. Site (Collierville Site)," EPA Region IV.

0399

15. Letter from Phillip G. Coop, Environmental and Safety Designs, Inc. (EnSafe), to Beth Brown, EPA Region IV (October 11, 1991). Concerning response to "Technical Review and Comments Report; Draft Remedial Investigation Report; Carrier A.C. Site (Collierville Site)," EPA Region IV.

0413

16. Letter from Beth Brown, EPA Region IV, to Nelson Wong, Carrier Corporation (January 6, 1992). Concerning transmittal of attached "EPA Review on the Response to Comments; Carrier A.C. (Collierville) Site," together with comments to the draft Feasibility Study Report.

0416

17. Cross-Reference: Letter from Beth Brown, EPA Region IV, to [William] Jordan English, Tennessee Department of Conservation and Environment (January 28, 1992). Concerning request for review of revised Risk Assessment section of the Remedial Investigation Report. [Filed and cited as entry number 4 in 3.12 REMEDIAL INVESTIGATION (RI) - Endangerment Assessments]

18. Cross-Reference: Letter from Beth Brown, EPA Region IV, to Nelson Wong, Carrier Corporation (February 26, 1992). Concerning comments from EPA Region IV and State of Tennessee to the revised Risk Assessment section of the Remedial Investigation Report. [Filed and cited as entry number 5 in 3.12 REMEDIAL INVESTIGATION (RI) - Endangerment Assessments]

19. Cross-Reference: Letter from Craig A. Wise, Environmental & Safety Designs, Inc. (EnSafe), to Beth Brown, EPA Region IV (March 5, 1992). Concerning soils remediation criteria for groundwater protection, to be incorporated into the Risk Assessment section of the Remedial Investigation Report. [Filed and cited as entry number 6 in 3.12 REMEDIAL INVESTIGATION (RI) - Endangerment Assessments]

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

20. Cross-Reference: Letter from Beth Brown, EPA Region IV, to Nelson Wong, Carrier Corporation (March 18, 1992). Concerning comments to the Risk Assessment section of the Remedial Investigation Report. [Filed and cited as entry number 7 in 3.12 REMEDIAL INVESTIGATION (RI) - Endangerment Assessments]

21. "Collierville Site; Collierville, Tennessee; Final Remedial Investigation Report; Volume 1," Environmental & Safety Designs, Inc. (EnSafe) (March
0444 27, 1992). Concerning final Remedial Investigation Report for the Carrier Air Conditioning site.

22. "Collierville Site; Collierville, Tennessee; Final Remedial Investigation Report; Volume 2," Environmental & Safety Designs, Inc. (EnSafe) (March
0780 27, 1992). Concerning final Remedial Investigation Report for the Carrier Air Conditioning site.

3.11 Health Assessments

1. "Preliminary Health Assessment for Carrier Air Conditioning - Collierville, Shelby County,
1305 Tennessee," Agency for Toxic Substances and Disease Registry (ATSDR) (June 1, 1990).

3.12 Endangerment Assessments

1. Cross-Reference: Letter from Beth Brown, EPA Region IV, to Nelson Wong, Carrier Corporation (January 14, 1991). Concerning transmittal of attached Technical Review and Comments Report for the draft Remedial Investigation Report, including the Risk Assessment. This document includes comments from the State of Tennessee. [Filed and cited as entry number 6 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]

2. Letter from Beth Brown, EPA Region IV, to Nelson Wong, Carrier Corporation (May 17, 1991). Concerning
1319 comments to the Risk Assessment Outline.

3. Letter from William Jordan English, State of Tennessee Department of Environment and Conservation to Beth
1321 Brown, EPA Region IV (August 19, 1991). Concerning request for review of the Risk Assessment section of the Remedial Investigation Report.

3.12 Endangerment Assessments (cont'd.)

4. Letter from Beth Brown, EPA Region IV, to [William] Jordan English, Tennessee Department of Conservation and Environment (January 28, 1992). Concerning request for review of revised Risk Assessment section of the Remedial Investigation Report.
1326

5. Letter from Beth Brown, EPA Region IV, to Nelson Wong, Carrier Corporation (February 26, 1992). Concerning comments from EPA Region IV and State of Tennessee to the revised Risk Assessment section of the Remedial Investigation Report.
1328

6. Letter from Craig A. Wise, Environmental & Safety Designs, Inc. (EnSafe), to Beth Brown, EPA Region IV (March 5, 1992). Concerning soils remediation criteria for groundwater protection, to be incorporated into the Risk Assessment section of the Remedial Investigation Report.
1332

7. Letter from Beth Brown, EPA Region IV, to Nelson Wong, Carrier Corporation (March 18, 1992). Concerning comments to the Risk Assessment section of the Remedial Investigation Report.
1360

4.0 FEASIBILITY STUDY (FS)

4.9 Feasibility Study (FS) Reports

1. Cross-Reference: Letter from Beth Brown, EPA Region IV, to Nelson Wong, Carrier Corporation (January 6, 1991). Concerning transmittal of attached review of "Response to Comments" on the draft Remedial Investigation Report, dated November 21, 1991, together with comments to the draft Feasibility Study Report. [Filed and cited as entry number 5 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]

2. Letter from Douglas B. Winford, U.S. Fish and Wildlife Service, to Elizabeth A. [Beth] Brown, EPA Region IV (October 9, 1991). Concerning comments to draft Feasibility Study Report.
1367

3. Letter from W[illia]m Jordan English, State of Tennessee Department of Environment and Conservation, to Beth Brown, EPA Region IV (November 12, 1991). Concerning review of draft Feasibility Study Report.
1369

4.0 FEASIBILITY STUDY (FS)

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

4. Cross-Reference: Letter from Beth Brown, EPA Region IV, to Nelson Wong, Carrier Corporation (January 6, 1992). Concerning transmittal of attached "EPA Review on the Response to Comments; Carrier A.C. (Collierville) Site," together with comments to the draft Feasibility Study Report. [Filed and cited as entry number 16 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]

5. "Collierville Site; Draft Feasibility Study; Response to Comments," Environmental & Safety Designs, Inc. (EnSafe) (February 24, 1992). Concerning response to comments to the draft Feasibility Study Report for the Carrier Air Conditioning site.
1378

6. Letter from W[illia]m Jordan English, State of Tennessee Department of Environment and Conservation, to Beth Brown, EPA Region IV (March 12, 1992). Concerning comments to Response to Comments dated February 24, 1992.
1410

7. Letter from Beth Brown, EPA Region IV, to Nelson Wong, Carrier Corporation (March 19, 1992). Concerning comments to Response to Comments dated February 24, 1992.
1413

8. "Collierville Site; Collierville, Tennessee: Feasibility Study Report," Environmental & Safety Designs, Inc. (EnSafe) (April 1992). Concerning final Feasibility Study Report for the Carrier Air Conditioning site.
1417

9. Letter from Beth Brown, EPA Region IV, to Nelson Wong, Carrier Corporation (April 24, 1992). Concerning comments to the revised Feasibility Study Report dated March 31, 1992.
1578

10. Letter from W[illia]m Jordan English, State of Tennessee Department of Environment and Conservation, to Beth Brown, EPA Region IV (April 27, 1992). Concerning comments to the revised Feasibility Study Report dated March 31, 1992.
1585

CLEAR THAN THIS NOTICE, IT
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make notation in index

5 9 0004

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

August 17, 1989

Jordan English
Tennessee Department of Environment
and Conservation
Superfund Division
Perimeter Park
2500 Mt. Moriah, Suite E-645
Memphis, Tennessee 38115-1511

Subject: Carrier A.C. ROD Concurrence

Dear Mr. English:

Enclosed for your review and concurrence is the Carrier Air Conditioning Record of Decision (ROD). EPA appreciates your August 3, 1992 comments on the June 24, 1992 Draft ROD and has incorporated them into the final ROD. We would appreciate a letter stating your concurrence with the selected remedy as soon as possible and no later than August 26, 1992.

If you have any questions, please contact me at (404) 347-7791.

Sincerely,

Beth Brown

Beth Brown

cc: Bill Forrester, TDEC

4.0 FEASIBILITY STUDY (FS)

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

11. Letter from W[illia]m Jordan English, State of Tennessee Department of Environment and Conservation, to Beth Brown, EPA Region IV (June 18, 1992). Concerning comments to the final Feasibility Study Report.

1588

4.10 Proposed Plans for Selected Remedial Action

1. "U.S. EPA Issues a Proposed Plan for Remedial Action at the Carrier Air Conditioning Superfund Site," EPA Region IV (April 1992).

1597

5.0 RECORD OF DECISION (ROD)

5.2 Responsiveness Summaries

Please note dates on 5.9 #2 do not correspond with actual letter

1. Cross-Reference: "Carrier I Site: Record of Decision," 3, 1992). Concerning Recor appended Responsiveness Sur and correspondence. [File 4 in 5.9 RECORD OF DECISIC (ROD)]

5.9 Record of Decision (ROD)

1. Letter from W[illia]m Jordan English, Sta Tennessee Department of Environment and Conserva to Beth Brown, EPA Region IV (August 3, 1992). Concerning comments to the draft Record of Decision (ROD).

1617

2. Letter from Beth Brown, EPA Region IV, to [William] Jordan English, State of Tennessee Department of Environment and Conservation (August 17, 1992). Concerning request for review of revised Record of Decision (ROD).

1621

3. Letter from Kenneth W. Bunting, State of Tennessee Department of Environment and Conservation, to Beth Brown, EPA Region IV (September 3, 1992). Concerning comments to the revised Record of Decision (ROD) and state concurrence with selected remedy.

1623

4. "Carrier Air Conditioning Superfund Site: Record of Decision," EPA Region IV (September 3, 1992). Concerning Record of Decision (ROD), with appended Responsiveness Summary, newspaper articles, and correspondence.

1626

9.0 STATE COORDINATION

9.1 Correspondence

1. Cross-Reference: Letter from Michael T. Bruner, Tennessee Department of Health and Environment, to Lee A. DeHihns, III, EPA Region IV (December 4, 1986). Concerning State and Carrier Corporation request for a Remedial Investigation/Feasibility Study at the Carrier Air Conditioning site in Collierville, Tennessee. [Filed and cited as entry number 1 in 1.1 PRE-REMEDIAL - Correspondence]

2. Cross-Reference: Letter from Lee A. DeHihns, III, EPA Region IV, to Michael T. Bruner, Tennessee Department of Health and Environment (December 22, 1986). Concerning acknowledgment and response to Bruner's letter dated December 4, 1986. [Filed and cited as entry number 2 in 1.1 PRE-REMEDIAL - Correspondence]

3. Cross-Reference: Letter from Margaret E. Dew, Tennessee Department of Health and Environment, to Jeffrey Hunt, EPA Region IV (April 25, 1988). Concerning State of Tennessee Department of Health and Environment rules which may apply as Applicable or Relevant and Appropriate Requirements. [Filed and cited as entry number 1 in 3.7 REMEDIAL INVESTIGATION (RI) - Applicable or Relevant and Appropriate Requirements (ARARs)]

4. Cross-Reference: Letter from Richard M. Holland, Tennessee Department of Health and Environment, to Felicia Barnett, EPA Region IV (October 16, 1989). Concerning review of the draft Work Plan. [Filed and cited as entry number 8 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

5. Cross-Reference: Letter from Felicia Barnett, EPA Region IV, to Richard M. Holland, State of Tennessee Department of Health and Environment (December 12, 1989). Concerning notification of how comments made by the State of Tennessee regarding the Work Plan were incorporated. [Filed and cited as entry number 16 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

9.0 STATE COORDINATION

9.1 Correspondence (cont'd.)

6. Cross-Reference: Letter from Craig A. Wise, Environmental & Safety Designs, Inc. (EnSafe), to Bill Hench, Tennessee Department of Health and Environment (March 26, 1990). Concerning the Collierville Water Treatment System modifications as discussed at the meeting held on February 19, 1990, at Carrier Corporation. [Filed and cited as entry number 3 in 3.1 REMEDIAL INVESTIGATION (RI) - Correspondence]

7. Cross-Reference: Letter from Craig A. Wise, Environmental & Safety Designs, Inc. (EnSafe), to R. William [Bill] Hench, Tennessee Department of Health and Environment (July 2, 1990). Concerning notice of completion for the Collierville Water Plant #2 Air Stripping System. [Filed and cited as entry number 4 in 3.1 REMEDIAL INVESTIGATION (RI) - Correspondence]

8. Cross-Reference: Letter from Billy W. Haslorig, State of Tennessee Department of Transportation, to Richard Holland, State of Tennessee Department of Health and Environment (August 22, 1990). Concerning acceptance of proposed location for the relocated monitoring well. [Filed and cited as entry number 28 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

9. Cross-Reference: Letter from Beth Brown, EPA Region IV, to Nelson Wong, Carrier Corporation (January 14, 1991). Concerning transmittal of attached Technical Review and Comments Report for the draft Remedial Investigation Report, including the Risk Assessment. This document includes comments from the State of Tennessee. [Filed and cited as entry number 6 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]

10. Cross-Reference: Letter from William Jordan English, State of Tennessee Department of Environment and Conservation, to Beth Brown, EPA Region IV (July 25, 1991). Concerning comments to the revised Remedial Investigation Report. [Filed and cited as entry number 11 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]

9.0 STATE COORDINATION

9.1 Correspondence (cont'd.)

11. Cross-Reference: Letter from William Jordan English, State of Tennessee Department of Environment and Conservation to Beth Brown, EPA Region IV (August 19, 1991). Concerning request for review of the Risk Assessment section of the Remedial Investigation Report. [Filed and cited as entry number 3 in 3.12 REMEDIAL INVESTIGATION (RI) - Endangerment Assessments]

12. Cross-Reference: Letter from W[illia]m Jordan English, State of Tennessee Department of Environment and Conservation, to Beth Brown, EPA Region IV (November 12, 1991). Concerning review of draft Feasibility Study Report. [Filed and cited as entry number 3 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]

13. Cross-Reference: Letter from Beth Brown, EPA Region IV, to [William] Jordan English, Tennessee Department of Conservation and Environment (January 28, 1992). Concerning request for review of revised Risk Assessment section of the Remedial Investigation Report. [Filed and cited as entry number 4 in 3.12 REMEDIAL INVESTIGATION (RI) - Endangerment Assessments]

14. Cross-Reference: Letter from Beth Brown, EPA Region IV, to Nelson Wong, Carrier Corporation (February 26, 1992). Concerning comments from EPA Region IV and State of Tennessee to the revised Risk Assessment section of the Remedial Investigation Report. [Filed and cited as entry number 5 in 3.12 REMEDIAL INVESTIGATION (RI) - Endangerment Assessments]

15. Cross-Reference: Letter from W[illia]m Jordan English, State of Tennessee Department of Environment and Conservation, to Beth Brown, EPA Region IV (March 12, 1992). Concerning comments to Response to Comments dated February 24, 1992. [Filed and cited as entry number 6 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]

16. Cross-Reference: Letter from W[illia]m Jordan English, State of Tennessee Department of Environment and Conservation, to Beth Brown, EPA Region IV (April 27, 1992). Concerning comments to the revised Feasibility Study Report dated March 31, 1992. [Filed and cited as entry number 10 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]

9.0 STATE COORDINATION

9.1 Correspondence (cont'd.)

17. Cross-Reference: Letter from W[illia]m Jordan English, State of Tennessee Department of Environment and Conservation, to Beth Brown, EPA Region IV (June 18, 1992). Concerning comments to the final Feasibility Study Report. [Filed and cited as entry number 11 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]

18. Cross-Reference: Letter from W[illia]m Jordan English, State of Tennessee Department of Environment and Conservation, to Beth Brown, EPA Region IV (August 3, 1992). Concerning comments to the draft Record of Decision (ROD). [Filed and cited as entry number 1 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)]

19. Cross-Reference: Letter from Beth Brown, EPA Region IV, to [William] Jordan English, State of Tennessee Department of Environment and Conservation (August 17, 1992). Concerning request for review of revised Record of Decision (ROD). [Filed and cited as entry number 2 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)]

20. Cross-Reference: Letter from Kenneth W. Bunting, State of Tennessee Department of Environment and Conservation, to Beth Brown, EPA Region IV (September 3, 1992). Concerning comments to the revised Record of Decision (ROD) and state concurrence with selected remedy. [Filed and cited as entry number 3 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)]

10.0 ENFORCEMENT

10.4 Work Plans and Progress Reports

1. Cross-Reference: Letter from Jess R. Walrath, Jr., Carrier Corporation, to Beth Brown, EPA Region IV (August 29, 1990). Concerning formal notification of a Force Majeure with respect to property access. [Filed and cited as entry number 29 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

10.0 ENFORCEMENT

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

2. Cross-Reference: Letter from Elizabeth [Beth] Brown, EPA Region IV, to Jess R. Walrath, Jr., Carrier Corporation (September 5, 1990). Concerning response to letter from Carrier Corporation dated August 29, 1990 notifying EPA of a Force Majeure. [Filed and cited as entry number 31 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

10.11 EPA Administrative Orders

1. Consent Order, In the Matter of Collierville Site, Collierville, Shelby County, Tennessee, Carrier Corporation, Respondent (September 28, 1989). Concerning Administrative Order by Consent for the Carrier Air Conditioning site.

1835

11.0 POTENTIALLY RESPONSIBLE PARTIES (PRP)

11.9 PRP-Specific Correspondence

1. Letter from Patrick M. Tobin, EPA Region IV, to Herman Cox, Jr., Mayor, Town of Collierville, Tennessee (November 7, 1988). Concerning notice of potential responsibility for the release of hazardous substances at the Carrier Air Conditioning site in Collierville, Tennessee.

1854

2. Letter from Patrick M. Tobin, EPA Region IV, to Jess Walrath, Jr., Carrier Corporation (November 10, 1988). Concerning notice of potential responsibility for the release of hazardous substances at the Carrier Air Conditioning site in Collierville, Tennessee.

1863

13.0 COMMUNITY RELATIONS

13.1 Correspondence

1. Cross-Reference: "Carrier Air Conditioning Superfund Site: Record of Decision," EPA Region IV (September 3, 1992). Concerning Record of Decision (ROD), with appended Responsiveness Summary, newspaper articles, and correspondence. [Filed and cited as entry number 4 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)]

13.6 Community Relations Plans

1. "Final Community Relations Plan - Carrier Air Conditioning Superfund Site - Collierville, Tennessee," B & V Waste Science and Technology Corp. (April 25, 1990).

1875

13.7 News Clippings and Press Releases

1908 1. "The United States Environmental Protection Agency Is Accepting Public Comments On The Carrier Air Conditioning Superfund Site Feasibility Study/Proposed Plan," The Collierville Herald (Collierville, Tennessee) (April 16, 1992). Concerning presentation of alternatives, notification of public comment period and of public meeting to be held April 30, 1992.

1910 2. "EPA To Recommend Remedies At Carrier," The Collierville Herald (Collierville, Tennessee) (April 23, 1992). Concerning meeting to present the Proposed Plan to be held April 30, 1992.

3. Cross-Reference: "Carrier Air Conditioning Superfund Site: Record of Decision," EPA Region IV (September 3, 1992). Concerning Record of Decision (ROD), with appended Responsiveness Summary, newspaper articles, and correspondence. [Filed and cited as entry number 4 in 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)]

13.8 Public Meetings

1915 1. "Public Information Meeting for the Carrier Air Conditioning Superfund Site," EPA Region IV (April 30, 1992). Concerning transcript of public meeting to comment on the Proposed Plan for Selected Remedial Action.

13.9 Fact Sheets

1963 1. "Superfund Study Begins - Carrier Air Conditioning Company - Superfund Site, Collierville, Tennessee," EPA Region IV (May 1990).

2. Cross-Reference: "U.S. EPA Issues a Proposed Plan for Remedial Action at the Carrier Air Conditioning Superfund Site," EPA Region IV (April 1992). [Filed and cited as entry number 1 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

16.0 NATURAL RESOURCE TRUSTEE

16.1 Correspondence

1. Cross-Reference: Letter from Robert L. Willis, U.S. Department of the Interior, to Patrick M. Tobin, EPA Region IV (October 5, 1989). Concerning review of the draft Field Sampling Plan. [Filed and cited as entry number 6 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

16.0 NATURAL RESOURCE TRUSTEE

16.1 Correspondence (cont'd.)

2. Letter from James H. Lee, U.S. Department of the Interior, to Elizabeth [Beth] Brown, EPA Region IV (March 20, 1990). Concerning forwarding of Phase I laboratory results to the U.S. Fish and Wildlife Service.

1976

3. Letter from Douglas B. Winford, U.S. Fish and Wildlife Service, to Elizabeth [Beth] Brown, EPA Region IV (April 2, 1990). Concerning use of Phase I laboratory results.

1978

4. Cross-Reference: Letter from Lee A. Barclay, U. S. Department of the Interior, to Elizabeth [Beth] Brown, EPA Region IV (November 28, 1990). Concerning review of the draft Remedial Investigation Report. [Filed and cited as entry number 4 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]

5. Cross-Reference: Letter from Lee A. Barclay, U. S. Department of the Interior, to Beth Brown, EPA Region IV (May 9, 1991). Concerning comments to "Response to Comments" on the draft Remedial Investigation Report. [Filed and cited as entry number 8 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]

6. Cross-Reference: Letter from Lee A. Barclay, U. S. Department of the Interior, to Beth Brown, EPA Region IV (July 26, 1991). Concerning review of the revised Remedial Investigation Report. [Filed and cited as entry number 12 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]

7. Cross-Reference: Letter from Douglas B. Winford, U.S. Fish and Wildlife Service, to Elizabeth A. [Beth] Brown, EPA Region IV (October 9, 1991). Concerning comments to draft Feasibility Study Report. [Filed and cited as entry number 2 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]

16.5 Technical Issue Papers

1. Letter from Jonathan P. Deason, U. S. Department of the Interior, to Narindar Kumar, EPA Region IV (November 27, 1991). Concerning completion of a Preliminary Natural Resources Survey (PNRS) at the Carrier Air Conditioning site in Collierville, Tennessee.

1989