

ADMINISTRATIVE RECORD INDEX

for the

CIBA-GEIGY CORP (OPERABLE UNIT 3) NPL Site

3.0 REMEDIAL INVESTIGATION (RI)

3.1 Correspondence

1. Letter from Sherman Williams, Ciba-Geigy Corporation, to Douglas Mundrick, EPA Region IV (December 11, 1991). Concerning his response to Mr. Mundrick's letter of December 6, 1991.
2. Letter from Sherman Williams, Ciba-Geigy Corporation, to Charles King, EPA Region IV (May 12, 1992). Concerning the notification that CIBA-Geigy will serve as supervising contractor for the RI/FS Ecological Assessment to be performed in the floodplain area of the McIntosh, Alabama Site.
3. Letter from Charles King, EPA Region IV, to Sherman Williams, Ciba-Geigy Corporation (May 19, 1992). Concerning EPA's approval of Ciba-Geigy serving as the supervising contractor for the RI/FS Ecological Assessment to be performed in the floodplain area at the Site.

3.4 Work Plans and Progress Reports

1. Progress Report for May 1992 from Sherman Williams, Ciba-Geigy Corporation, to Charles King, EPA Region IV (June 4, 1992).
2. Progress Report for June 1992 from Sherman Williams, Ciba-Geigy Corporation, to Charles King, EPA Region IV (July 2, 1992).
3. Progress Report for July 1992 from Sherman Williams, Ciba-Geigy Corporation, to Charles King, EPA Region IV (August 3, 1992).
4. Progress Report for December 1993 from Sherman C. Williams, Ciba-Geigy Corporation, to Charles L. King, EPA Region IV. (January 7, 1994).
5. Progress Report for May 1994 from Sherman C. Williams, Ciba-Geigy Corporation, to Charles L. King, EPA Region IV. (June 3, 1994).

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

6. Progress Report for June 1994 from Sherman C. Williams, Ciba-Geigy Corporation, to Charles L. King, EPA Region IV. (July 5, 1994).
7. Progress Report for July 1994 from Sherman C. Williams, Ciba-Geigy Corporation, to Charles L. King, EPA Region IV. (August 4, 1994).
8. Progress Report for August 1994 from Sherman C. Williams, Ciba-Geigy Corporation, to Charles L. King, EPA Region IV. (September 6, 1994).
9. Progress Report for September 1994 from Sherman C. Williams, Ciba-Geigy Corporation, to Charles L. King, EPA Region IV. (October 4, 1994).

3.8 Interim Deliverables .

1. Letter from Daniel Scheidt, EPA Region IV Environmental Services Division, Athens, Georgia, to Scott Tew, Ciba-Geigy Corporation (March 13, 1992). Concerning the enclosed US EPA Region IV Standard Operating Procedures that had been requested (Copy of letter to Charles King without enclosures).
2. Letter from Sherman Williams, Ciba-Geigy Corporation, to Dan Scheidt, EPA Region IV Environmental Services Division, Athens, Georgia (May 7, 1992). Concerning the enclosed addenda for 1) Site Operations Plan 2) Quality Assurance/Quality Control Plan and 3) Health and Safety Plan.
3. "Hydrogeologic and Water Quality Assessment of the Flood Plain Area at the Ciba-Geigy Corporation Plant Site - McIntosh, Alabama," (Vol.1-Text) P.E. LaMoreaux & Associates, Inc., for Ciba-Geigy Corporation (May 21, 1993).

3.10 Remedial Investigation (RI) Reports

1. Letter from Charles King, EPA Region IV, to Sherman Williams, Ciba-Geigy Corporation (c/o BCM Engineers) (August 18, 1993). Concerning EPA's Comments on Volumes I and II of the Draft Ecological Assessment Report addressing contamination in the floodplain at the Ciba-Geigy Site located in McIntosh, Alabama.

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

2. "Remedial Investigation / Feasibility Study - Remedial Investigation Report Addendum - Ecological Assessment Report, Volume I," Ciba-Geigy Corporation. (April 1994). (Memorandum from Charles King, EPA Region IV, to the File, dated December 14, 1994, concerns the Caveat to the Revised Remedial Investigation/ Ecological Assessment Report has been placed before this document).
3. "Remedial Investigation / Feasibility Study - Remedial Investigation Report Addendum - Ecological Assessment Report, Volume II," Ciba-Geigy Corporation. (April 1994).
4. Letter from Charles L. King, Jr., EPA Region IV, to C.H. Cox, Alabama Department of Environmental Management. Concerning request for review and comments on the Draft Ecological Assessment Report. (May 1994).
5. Memorandum from Charles L. King, Jr., EPA Region IV, to Elmer Akin, EPA Region IV; Nancy Bethune, EPA Region IV; Alan Auwarter, EPA Region IV; Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA); Jim Lee, US Department of the Interior. Concerning request for review and comments on the Draft Ecological Assessment Report. (May 1994).
6. Memorandum from Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA), to Charles King, EPA Region IV. Concerning comments on the Remedial Investigation / Feasibility Study, Remedial Investigation Report Addendum, Ecological Assessment Report, Volumes I and II. (June 2, 1994).
7. Letter from Charles L. King, Jr., EPA Region IV, to Sharon Delchamps, U.S. Fish and Wildlife Service. Concerning request for review and comments on the Revised Remedial Investigation Report Addendum / Ecological Assessment Report. (June 15, 1994).
8. Letter from C.H. Cox, Alabama Department of Environmental Management, to Charles L. King, Jr., EPA Region IV. Concerning general concurrence with the findings of the Remedial Investigation Report Addendum / Ecological Assessment Report. (June 21, 1994).

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

9. Letter from Charles L. King, Jr., EPA Region IV, to Sherman C. Williams, Ciba-Geigy Corporation. Concerning EPA acceptance of the Revised Remedial Investigation / Ecological Assessment Report as final even though the EPA has disagreements with the conclusions of the report. (July 1, 1994).
10. "Ecological Risk Assessment Final Report - Ciba-Geigy Corporation Site - McIntosh, Alabama," prepared by Roy F. Weston, Inc., for U.S. EPA/ERT (December 8, 1994).
11. Memorandum from Charles King, EPA Region IV, to the File (December 14, 1994). Caveat to the Revised Remedial Investigation/Ecological Assessment Report - Ciba-Geigy Superfund Site, Operable Unit 3, McIntosh, Alabama.

3.11 Health Assessments

1. Cross-Reference: "Human Health Risk Assessment," Ciba-Geigy Corporation (April 1994). [Filed and cited in Section 3 in entry number 2 of 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports.

3.12 Endangerment Assessments

1. Cross-Reference: "Ecological Risk Assessment," Ciba-Geigy Corporation (April 1994). [Filed and cited in Section 2 in entry number 2 of 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports.

4.0 FEASIBILITY STUDY (FS)**4.9 Feasibility Study (FS) Reports**

1. Cross-Reference: "Remedial Investigation / Feasibility Study - Remedial Investigation Report Addendum - Ecological Assessment Report, Volume I," Ciba-Geigy Corporation. (April 1994). (Memorandum from Charles King, EPA Region IV, to the File, dated December 14, 1994, concerns the Caveat to the Revised Remedial Investigation/Ecological Assessment Report has been placed before this document). [Filed and cited as entry number 2 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]

4.0 FEASIBILITY STUDY (FS)

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

2. Cross-Reference: "Remedial Investigation / Feasibility Study - Remedial Investigation Report Addendum - Ecological Assessment Report, Volume II," Ciba-Geigy Corporation. (April 1994). [Filed and cited as entry number 3 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
3. Letter from C.H. Cox, Alabama Department of Environmental Management, to Charles L. King, Jr., EPA Region IV. Concerning comments on the Preliminary Draft Feasibility Report Addendum. (August 11, 1994).
4. Memorandum from Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA), to Charles King, EPA Region IV. Concerning comments on the Preliminary Draft Remedial Investigation / Feasibility Study, Feasibility Study Report Addendum for Operable Unit No.3 (August 31, 1994).
5. Letter from Larry Goldman, U.S. Fish and Wildlife Service, to Charles King, EPA Region IV. Concerning comments on the Feasibility Study Report Addendum. (September 7, 1994).
6. "Remedial Investigation/Feasibility Study - Feasibility Study Report Addendum for Operable Unit No.3 - Ciba-Geigy Corporation, McIntosh, Alabama," July 1994 (Revised November 1994) CIBA Regional Remediation Team (November 1994).
7. Letter from Charles L. King, Jr., EPA Region IV, to Sherman C. Williams, Ciba-Geigy Corporation (November 15, 1994). Concerning EPA's disapproval and comments on the Draft Feasibility Study Report Addendum that must be addressed.

4.10 Proposed Plans for Selected Remedial Action

1. Letter from C.H. Cox, Alabama Department of Environmental Management, to Charles L. King, Jr., EPA Region IV. Concerning ADEM concurrence with the Proposed Plan Fact Sheet. (October 12, 1994).
2. Memorandum from Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA), to Charles King, EPA Region IV. Concerning comments on the Proposed Plan Fact Sheet. (November 3, 1994).

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

3. "United States Environmental Protection Agency Superfund Proposed Plan Fact Sheet for CIBA-GEIGY SITE (Operable Unit 3)," EPA Region IV (December 1994).
4. Memorandum from Lynn Wellman, EPA Region IV, to Charles King, EPA Region IV (December 12, 1994). Concerning the risk review comments on ecological aspects, Ciba-Geigy NPL site, McIntosh, Alabama.

5.0 RECORD OF DECISION (ROD)

5.1 Correspondence

1. Cross-Reference: Letter of concurrence, from Neil Daniell, Alabama Department of Environmental Management, to Charles King, EPA Region IV, concerning the Draft Record of Decision (ROD) for the Ciba-Geigy NPL site, McIntosh, Alabama. (April 14, 1995). [Filed and cited as entry number 1 in Appendix B in 5.9 RECORD OF DECISION (ROD) - Record of Decision].
2. Cross-Reference: Letter of concurrence, from John M. Smith, Director, Alabama Department of Environmental Management, to Charles King, EPA Region IV, concerning the Draft Record of Decision (ROD) for the Ciba-Geigy Operable Unit 3 NPL site, McIntosh, Alabama. (May 1, 1995). [Filed and cited as entry number 2 in Appendix B in 5.9 RECORD OF DECISION (ROD) - Record of Decision].

5.2 Responsiveness Summaries

1. Cross-Reference: Responsiveness Summary (December 15, 1994, through January 15, 1995). Concerning the EPA Proposed Plan (PP) for the Ciba-Geigy Corporation NPL Site, McIntosh, Alabama. [Filed and cited as entry number 1 Appendix A in 5.9 RECORD OF DECISION (ROD) - Record of Decision].

5.9 Record of Decision (ROD)

1. Record of Decision (ROD) (July 25, 1995). Concerning the Ciba-Geigy Corporation NPL site, McIntosh, Alabama.

13.0 COMMUNITY RELATIONS**13.7 News Clippings and Press Releases (cont'd.)**

1. "Environmental News - EPA Reaches Agreement with Ciba-Geigy for Study of Flood Plan Area at Superfund Site in McIntosh, Alabama," EPA Region IV. (April 24, 1992).
2. "My Catch Will Go Back In," MOBILE REGISTER - Mobile, Alabama. (August 21, 1994).
3. "To Eat Or Not To Eat; That Is The Question," MOBILE REGISTER - Mobile, Alabama. (August 21, 1994).
4. "Tolbert Concerned, Not Alarmed," MOBILE REGISTER - Mobile, Alabama. (August 21, 1994).
5. "EPA Public Meeting/Comment Period Announcement," EPA Region IV (December 1994). To be published in the SOUTH ALABAMIAN, December 15, 1994, and in the MOBILE PRESS and REGISTER, (Evening & Morning) December 15 and 19, 1994.

13.8 Public Meetings

1. Cross-Reference: "EPA Public Meeting/Comment Period Announcement," EPA Region IV (December 1994). To be published in the SOUTH ALABAMIAN, December 15, 1994, and in the MOBILE PRESS and REGISTER, (Evening & Morning) December 15 and 19, 1994. [Filed and cited as entry number 5 in 13.7 COMMUNITY RELATIONS - News Clippings and Press Releases]
2. Transcript of the proceedings of the EPA Public Hearing, held in McIntosh, Alabama, on December 20, 1994. (December 20, 1994). Concerning the Ciba-Geigy Corporation Operable Unit 3 NPL site, McIntosh, Alabama.

13.9 Fact Sheets

1. Cross-Reference: "United States Environmental Protection Agency Superfund Proposed Plan Fact Sheet for CIBA-GEIGY SITE (Operable Unit 3)," EPA Region IV (December 1994). [Filed and cited as entry number 3 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

16.0 NATURAL RESOURCE TRUSTEE**16.1 Correspondence (cont'd.)**

1. **Cross-Reference:** Memorandum from Charles L. King, Jr., EPA Region IV, to Elmer Akin, EPA Region IV; Nancy Bethune, EPA Region IV; Alan Auwarter, EPA Region IV; Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA); Jim Lee, US Department of the Interior. Concerning request for review and comments on the Draft Ecological Assessment Report. (May 1994). [Filed and cited as entry number 5 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
2. **Cross-Reference:** Memorandum from Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA), to Charles King, EPA Region IV. Concerning comments on the Remedial Investigation / Feasibility Study, Remedial Investigation Report Addendum, Ecological Assessment Report, Volumes I and II. (June 2, 1994). [Filed and cited as entry number 6 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
3. **Cross-Reference:** Letter from Charles L. King, Jr., EPA Region IV, to Sharon Delchamps, U.S. Fish and Wildlife Service. Concerning request for review and comments on the Revised Remedial Investigation Report Addendum / Ecological Assessment Report. (June 15, 1994). [Filed and cited as entry number 7 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports]
4. **Cross-Reference:** Memorandum from Waynon Johnson, National Oceanic and Atmospheric Administration (NOAA), to Charles King, EPA Region IV. Concerning comments on the Preliminary Draft Remedial Investigation / Feasibility Study, Feasibility Study Report Addendum for Operable Unit No.3 (August 31, 1994). [Filed and cited as entry number 4 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]

16.0 NATURAL RESOURCE TRUSTEE

16.1 Correspondence (cont'd.)

5. Cross-Reference: Letter from Larry Goldman, U.S. Fish and Wildlife Service, to Charles King, EPA Region IV. Concerning comments on the Feasibility Study Report Addendum. (September 7, 1994). [Filed and cited as entry number 5 in 4.9 FEASIBILITY STUDY (FS) - Feasibility Study (FS) Reports]