

ADMINISTRATIVE RECORD INDEX

for the

CIBA-GEIGY CORP (OPERABLE UNIT 4) NPL Site

Roll #1 -

VOL.1

3.0 REMEDIAL INVESTIGATION (RI)

3.12 Endangerment Assessments

FRAME #: 0001- 1. Memorandum from Rebecca Fox, EPA Region IV, to Bill O'Steen, EPA Region IV (March 6, 1992). Concerning the Groundwater Protection Levels.

0003- 2. Memorandum from Rebecca Fox, EPA Region IV, to Charles King, EPA Region IV (March 9, 1992). Concerning the Human Health Risk Assessment for the Floodplain at the Ciba-Geigy Superfund Site.

4.0 FEASIBILITY STUDY (FS)

4.1 Correspondence

1. Memorandum from Charles King, EPA Region IV, to Nancy Bethune, EPA Region IV (March 17, 1992). (CONFIDENTIAL).

2. Memorandum from Nancy Bethune, EPA Region IV, to Charles King, EPA Region IV (March 23, 1992). (CONFIDENTIAL).

0012- 3. Letter from Sherman Williams, Ciba-Geigy Corporation, to Charles King, EPA Region IV (March 31, 1992). Concerning a request for a better description of the probable situation in the Area 8 bluffline site concerning excavation through concrete debris.

0015- 4. Memorandum from William O'Steen, EPA Region IV, to Charles King, EPA Region IV (April 22, 1992). Concerning soil contaminant levels.

4.2 Sampling and Analysis Data

1. [Verified Sampling Data,] Chain of Custody Forms and Quality Assurance and Quality Control Documents related to Verified Sampling Data are currently located at EPA's Environmental Services Division, Athens, Georgia. Such documentation will be made available for review upon request sent to the Remedial Project Manager for the CIBA-GEIGY CORP (OPERABLE UNIT 4) (McIntosh, Alabama) Superfund Site, Region IV, U.S. EPA, 345 Courtland Street, Atlanta, Georgia 30365.

- 0020 - 2. Memorandum from William O'Steen, EPA Region IV, to Charles King, EPA Region IV (DATE UNKNOWN). Concerning the Soil Remediation Levels for Ground-Water Protection at the Ciba-Geigy Superfund Site, McIntosh, Alabama (Draft of the document dated May 6, 1992).

- 0030 - 3. "Results of Aquifer Testing in the Vicinity of Remediation Site 8 - Ciba-Geigy Corporation - McIntosh, Alabama," (Vol. 1) by P.E. LaMoreaux & Associates, Inc. for Ciba-Geigy Corporation, McIntosh Plant (January 31, 1992).

- VOL. 2
0138 - 4. "Results of Aquifer Testing in the Vicinity of Remediation Site 8 - Ciba-Geigy Corporation - McIntosh, Alabama," (Vol. 2) by P.E. LaMoreaux & Associates, Inc. for Ciba-Geigy Corporation, McIntosh Plant (January 31, 1992).

- 0521 - 5. Letter from Sherman Williams, Ciba-Geigy Corporation, to Dr. Timothy Oppelt, EPA Cincinnati, Ohio (March 6, 1992). Concerning a feasibility test on the EPA Base Catalyzed Decomposition (BCD) process.

- 0524 - 6. Letter from Sherman Williams, Ciba-Geigy Corporation, to Charles King, EPA Region IV (March 11, 1992). Concerning the response to a verbal request for additional information on the Operable Unit No. 4 Site 8 bluffline area made by you during our meeting in Atlanta on March 4, 1992.

- 0638 - 7. Letter from Sherman Williams, Ciba-Geigy Corporation, to Charles King, EPA Region IV (March 23, 1992). Concerning Sherman Williams' followup to letter of March 11, 1992, about additional information requested on the Operable Unit No. 4 Site 8 bluffline area.

VOL.3

4.2 Sampling and Analysis Data (cont'd.)

- 0655 - 8. Letter from Gary Payne, BCM Engineers, Inc., to William O'Steen, EPA Region IV (April 7, 1992). Concerning Data Transmittal for Ciba-Geigy Corporation - EPA I.D. No. ALD001221902.
- 0673 - 9. Letter from Gary Payne, BCM Engineers, Inc., to William O'Steen, EPA Region IV (April 13, 1992). Concerning the response to a verbal request for additional information on Operable Unit No. 4 Site 8 bluffline area.
- VOL.4
VOL.5
VOL.6
- 1663 - 10. Letter from Gary Payne, BCM Engineers, Inc., to William O'Steen, EPA Region IV (April 14, 1992). Concerning the sending of documents for review and use in the evaluation of OU No. 4.
- 1825 - 11. Memorandum from Gary Payne, BCM Engineers, Inc., to William O'Steen, EPA Region IV (April 20, 1992). Concerning the Ciba-Geigy OU No. 4 Cleanup Level for Gamma BHC.
- 1834 - 12. Memorandum from William O'Steen, EPA Region IV, to Charles King, EPA Region IV (May 6, 1992). Concerning the Soil Remediation Levels for Ground-Water Protection at the Ciba-Geigy Superfund Site, McIntosh, Alabama.
- 1844 - 13. Letter from Gary Payne, BCM Engineers, Inc., to Charles King, EPA Region IV (May 15, 1992). Concerning treatment standards for RCRA Hazardous and non-RCRA hazardous material to be excavated during remediation activities at OU No. 4.

4.9 Feasibility Study (FS) Reports

- 1854 - 1. Memorandum from Lee Page, EPA Region IV, to Charles King, EPA Region IV (February 24, 1992). Concerning the Ciba-Geigy Addendum to FS.
- 1856 - 2. Memorandum from Charles King, EPA Region IV, to the File concerning the modified version of the attached: "Feasibility Study Report - Ciba-Geigy Corporation, McIntosh, Alabama," (Revised February, 1992) prepared by BCM Engineers Inc., issued by Ciba-Geigy Corporation, McIntosh Alabama (April 29, 1992).

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

- 1947 - 3. Memorandum from Charles King, EPA Region IV, to the File concerning the modified version of the attached: "Feasibility Study Report - Ciba-Geigy Corporation, McIntosh, Alabama - Appendix F," (Revised February, 1992) prepared by BCM Engineers Inc., issued by Ciba-Geigy Corporation, McIntosh, Alabama (April 29, 1992).
- 1956 - 4. Memorandum from Charles King, EPA Region IV, to the File concerning the modified version of the attached: "Feasibility Study Report - Ciba-Geigy Corporation, McIntosh, Alabama - Appendix J," (Revised February, 1992) prepared by BCM Engineers Inc., issued by Ciba-Geigy Corporation, McIntosh, Alabama (April 29, 1992).

4.10 Proposed Plans for Selected Remedial Action

- 1961 - 1. Memorandum to Addressees from Charles King, EPA Region IV (March 10, 1992). Concerning the Review of the Proposed Plan for Operable Unit #4 which addresses the contamination in former waste management Area 8 (the bluffline) at the Ciba-Geigy Site, located in McIntosh, Alabama.
- 1963 - 2. Letter from Charles King, EPA Region IV, to Darlene Boerlage, EPA Headquarters (March 10, 1992). Concerning the Review of the Proposed Plan for Operable Unit #4 which addresses the contamination in former waste management Area 8 (the bluffline) at the Ciba-Geigy Site, located in McIntosh, Alabama.
- 1965 - 3. Letter from Charles King, EPA Region IV, to Joe Downey, Alabama (March 10, 1992). Concerning the Review of the Proposed Plan for Operable Unit #4 which addresses the contamination in former waste management Area 8 (the bluffline) at the Ciba-Geigy Site, located in McIntosh, Alabama.
- 1969 - 4. Memorandum from Rebecca Fox, EPA Region IV, to Charles King, EPA Region IV (March 18, 1992). Concerning the Review of the Proposed Plan for Ciba-Geigy-OU4.
5. Memorandum from Judy Sophianopoulos, EPA Region IV, to Charles King, EPA Region IV (March 18, 1992). (CONFIDENTIAL).
6. Letter from Sherman Williams, Ciba-Geigy Corporation, to Charles King, EPA Region IV (Document moved to Minor Break 4.2) (March 23, 1992).

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

- 1979- 7. Letter from Joseph Downey, Alabama Department of Environmental Management (ADEM), to Charles King, EPA Region IV (March 30, 1992). Concerning the Review of the Proposed Plan - Operable Unit #4.
- 1981- 8. Memorandum from Rebecca Fox, EPA Region IV, to Charles King, EPA Region IV (March 31, 1992). Concerning Additional Comments on the Proposed Plan for OU4.
- 1984- 9. Memorandum from Candace Wingfield, EPA Headquarters, to Charles King, EPA Region IV (March 31, 1992). Concerning Comments on the Draft Proposed Plan for the Ciba-Geigy Superfund Site Operable Unit Four in McIntosh, AL.
- 1987- 10. "Proposed Plan - Ciba-Geigy Superfund Site - Operable Unit 4," EPA Region IV (April 1992).
- 2005- 11. Memorandum from Candace Wingfield, EPA Headquarters, to Charles King, EPA Region IV (April 21, 1992). Concerning the Comments on the Draft Proposed Plan for the Ciba-Geigy Site Operable Unit Four in McIntosh, AL.
12. Memorandum from Rebecca Fox, EPA Region IV, to Charles King, EPA Region IV (April 23, 1992). (CONFIDENTIAL).
- 2011- 13. Letter from Sherman Williams, Ciba-Geigy Corporation, to Charles King, EPA Region IV (May 28, 1992). Concerning Ciba-Geigy's comments of EPA's Proposed Plan - Ciba-Geigy Superfund Site Operable Unit 4.

VOL. 7

5.0 RECORD OF DECISION (ROD)

5.1 Correspondence

- 2024- 1. Memorandum from Charles King, EPA Region IV, to the File (February 14, 1992). Concerning the Rationale for Claiming an RI/FS Start for OU #4 at the Ciba-Geigy Superfund Site located in McIntosh, Alabama.
- 2026- 2. Letter from Sherman Williams, Ciba-Geigy Corporation, to Charles King, EPA Region IV (July 8, 1992). Concerning the data package summarizing information associated with O.U. No. 4 of the Ciba-Geigy remediation.

5.0 RECORD OF DECISION (ROD)

5.1 Correspondence (cont'd.)

- 2049- 3. Letter from Joseph Downey, Alabama Department of Environmental Management, to Charles King, EPA Region IV (July 13, 1992). Concerning the review of the language that will be included in the selected remedy and significant changes section of the ROD on Area 8, Ciba-Geigy.
4. Cross-Reference: "Concurrence Letters" in the "Record of Decision - Summary of Remedial Alternative Selection - Ciba-Geigy Site - Operable Unit Four - McIntosh, Washington County, Alabama," EPA Region IV (July 14, 1992). [Filed & Cited in Appendix B - "Concurrence Letters" in entry number 11 of 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)].

5.2 Responsiveness Summaries

1. Cross-Reference: "Responsiveness Summary" in the "Record of Decision - Summary of Remedial Alternative Selection - Ciba-Geigy Site - Operable Unit Four - McIntosh, Washington County, Alabama," EPA Region IV (July 14, 1992). [Filed and cited in Appendix A - "Responsiveness Summary" in entry number 11 of 5.9 RECORD OF DECISION (ROD) - Record of Decision (ROD)].

5.8 ROD Briefing Documents

- 2057- 1. ROD Briefing Documents, Charles King, EPA Region IV (July 14, 1992).

5.9 Record of Decision (ROD)

- 2065- 1. Memorandum from William O'Steen, EPA Region IV, to Charles King, EPA Region IV (June 18, 1992). Concerning Ciba-Geigy Operable Unit 4 Draft Record of Decision.
- 2067- 2. Letter from Charles King, EPA Region IV, to Joseph Downey, Alabama Department of Environmental Management (June 18, 1992). Concerning the Review and Comment/Approval of the Record of Decision addressing Operable Unit Four at the Ciba-Geigy Site.

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

- 2071- 3. Memorandum from Judy Sophianopoulos, EPA Region IV, to Charles King, EPA Region IV (June 25, 1992). Concerning the Review and Comment/Approval of the Record of Decision Addressing Operable Unit Four at the Ciba-Geigy Site.
- 2074- 4. Memorandum from Candace Wingfield, EPA Headquarters, to Charles King, EPA Region IV (June 29, 1992). Concerning General Comments on the Ciba-Geigy Site Operable Unit Four, McIntosh, Washington County, Alabama Draft Record of Decision.
- 2078- 5. Memorandum from Candace Wingfield, EPA Headquarters, to Charles King, EPA Region IV (June 29, 1992). Concerning Comments on Addendum to Draft ROD for the Ciba-Geigy Site Operable Unit 4, McIntosh, AL.
- 2081- 6. Memorandum from Candace Wingfield, EPA Headquarters, to Charles King, EPA Region IV (July 7, 1992). Concerning the Summary of conference call on the Ciba-Geigy Site Operable Unit Four, McIntosh, Washington County, Alabama.
7. Facsimile from Candace Wingfield, EPA Headquarters, to Charles King, EPA Region IV (July 8, 1992). (CONFIDENTIAL).
8. Facsimile from Candace Wingfield, EPA Headquarters, to Charles King, EPA Region IV (July 9, 1992). (CONFIDENTIAL).
9. Facsimile from Candace Wingfield, EPA Headquarters, to Charles King, EPA Region IV (July 9, 1992). (CONFIDENTIAL).
- 2090- 10. Memorandum from Alan Farmer, EPA Region IV, to Charles King, EPA Region IV (July 14, 1992). Concerning the Review and Comment/Approval of the Record of Decision addressing Operable Unit Four at the Ciba-Geigy Site.
- 2092- 11. "Declaration of the Record of Decision Operable Unit Four," EPA Region IV (July 14, 1992). Including the "Record of Decision - Summary of Remedial Alternative Selection - Ciba-Geigy Site - Operable Unit Four - McIntosh, Washington County, Alabama".

13.0 COMMUNITY RELATIONS

13.9 Fact Sheets

1. Cross-Reference: "Proposed Plan - Ciba-Geigy Superfund Site - Operable Unit 4," EPA Region IV (April 1992). [Filed and cited as entry number 10 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]