I. SITE IDENTIFICATION


* Administrative Record File available 8/22/88, updated 2/22/89, 10/19/90, 9/30/93, 12/28/93, 9/21/01, 10/29/01, 1/16/03, 5/7/04, 5/18/06, 9/19/06, 10/13/09, 1/11/11, and 1/6/12.

** Supporting Sampling Data is stored at the Region III Central Laboratory in Annapolis, Maryland.
II. REMEDIAL ENFORCEMENT PLANNING


III. REMEDIAL RESPONSE PLANNING


19. Letter to Mr. Chris Corbett, U.S. EPA, from Mr. Robert Marszalkowski, Ecology and Environment, Inc., re: Work being done to determine ground water flows and
contaminant concentrations, 4/13/90.  
P. 301385-301386.

P. 301387-301422.

P. 301423-301424.

P. 301425-301425.

P. 301426-301432.

P. 301433-301460.

P. 301461-301464.  A letter regarding an estimate for damages is attached.

P. 301465-301560.  The following are attached:

a) the corrected VOA report, dated July 11, 1990;

b) a memorandum regarding transmittal of the VOA report analytical reports;

c) the VOA report, dated June 19, 1990;
d) three Chain of Custody Records;

e) a memorandum regarding transmittal of analytical reports, dated May 22, 1990;

f) a memorandum regarding Total Organic Compound (TOC) sample description and results, dated May 14, 1990;

g) a memorandum regarding Total Alkalinity, Total Suspended Solids and Total Dissolved Solids sample descriptions and results, dated May 7, 1990;

h) a memorandum regarding Hardness Determinations, dated April 24, 1990;

i) a memorandum regarding Chemical Oxygen Demand sample descriptions and results, dated May 16, 1990;

j) a Chain of Custody Record;

k) a memorandum regarding transmittal of a corrected VOA report, dated March 6, 1990;

l) the corrected VOA report, dated July 11, 1990;

m) a memorandum regarding transmittal of analytical reports, dated January 10, 1990;

n) a VOC report, dated January 2, 1990;

o) a memorandum regarding gas chromatography/mass spectrometry (GC/MS) analysis and sample results, dated December 28, 1989;

p) a memorandum regarding Pesticide/Polychlorinated Biphenyl (PCB) sample descriptions and results, dated December 20, 1989;

q) a memorandum regarding Volatile GC/MS
analyses of samples;

r) Appendix A: Glossary of Data Qualifier Codes;

s) Appendix B: Data Summary;

t) Appendix C: Support Documentation;

u) three Chain of Custody Records.

27. Map, Berks Sand Pit Groundwater Treatment System, Plate 1, Site Plan, 8/15/90. P. 301561-301561.


EXPLANATION OF SIGNIFICANT DIFFERENCES INFORMATION


34. Letter to resident from Mr. Michael Aucoin, Ecology and Environment, Inc., re: Results of October 1991
residential well sampling, 3/12/92. P. 301837-301837.


70. Draft Table, Berks Sand Pit Soil/Sediment Samples (ug/Kg), 7/9/92. P. 301962-301963.


73. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301968-301968.

74. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301969-301969.

75. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301970-301970.

76. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301971-301972.

77. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301973-301973.
78. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301974-301974.

79. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301975-301975.

80. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301976-301977.


82. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301980-301980.

83. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301981-301982.

84. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301983-301984.


86. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301987-301988.
87. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of August 1992 residential well sampling, 12/30/92. P. 301989-301990.


90. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302668-302668.


92. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302670-302671.


95. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302675-302676.


100. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302681-302682.


103. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302687-302688.

104. Letter to resident from Mr. Amin Ayubcha, Ecology and Environment, Inc., re: Results of May 1993 residential well sampling, 7/28/93. P. 302689-302690.


109. Letter to Mr. Bruce Rundell, U.S. EPA, from Ms. Elise Jeurs, Pennsylvania Department of Environmental Protection (PADEP), re: Concurrence with proposed Explanation of Significant Differences (ESD) for Berks Sandpit Site, 1/11/01. P. 302699-302699.


111. Letter to Mr. Abraham Ferdas, U.S. EPA, from Mr. Michael Steiner, PADEP, re: Comments on ESD No. 2, Berks Sandpit Site, 7/13/01. P. 302701-302701.

112. Explanation of Significant Differences, No. 2, Berks Sand Pit Superfund Site, 9/14/01. P. 302702-302706.

FIVE YEAR REVIEW INFORMATION


Explanation of Significant Differences No. 3


115. Facsimile memorandum to Ms. Elise Jeurs, PADEP, from Roger Fitterling, re: Comments on TCA rankings, 1/3/02. P. 302722-302722.

117. Facsimile memorandum to Ms. Elise Jeurs, PADEP, from Mr. Roger Fitterling, re: Response to comments on pollutants at the Site, 1/25/02. P. 302725-302725.


120. Electronic mail memorandum to Mr. Bruce Rundell, U.S. EPA, from Ms. Elise Jeurs, PADEP, re: Comment that Applicable or Relevant and Appropriate Requirements for not using carbon treatments on the air stripper is an exemption under as a source of minor significance, 5/13/02. P. 302728-302728.


122. Memorandum to Regional Waste Management Directors, Regional Superfund Branch Chiefs, Regional Air Division Directors, Regional Air Branch Chiefs, OERR Division Directors, and OAQPS Division Directors, U.S. EPA, from Mr. Henry Longest, U.S. EPA, re: Guidance on the control of air emissions from Superfund air strippers at the Superfund groundwater sites, 6/15/89. P. 302734-302738.

Mr. Michael Steiner, PADEP, notifying EPA of PADEP’s concurrence with ESD No. 3, are attached.


Explanation of Significant Differences No. 4


129. Explanation of Significant Differences No. 4, Berks Sand Pit Superfund Site, 8/30/06. P. 303027-303033. A cover memorandum to Mr. Abraham Ferdas, U.S. EPA, from Mr. Peter Schaul, U.S. EPA, is attached.

Explanation of Significant Differences No. 5


131. Draft Explanation of Significant Differences No. 5, Berks Sand Pit Superfund Site, (undated). P. 303062-303068. A February 12, 2009, Map of the Berks Sand Pit NPL Site, Figure 1, is attached.


134. Table, February 2009 Groundwater Sampling Results, PADEP Berks Sand Pit Site, Table 1, (undated). P. 303123-303125.

135. Revised Draft Explanation of Significant Differences No. 5, Berks Sand Pit Superfund Site, (undated). P. 303126-303132. Figure 1 - 1,1-Dichloroethylene Plot Deep Water Bearing Zone, is attached.


137. Explanation of Significant Differences No. 5, Berks Sand Pit Superfund Site, 5/24/11. P. 303134-303140. Figure 1 is attached.
IV. EMERGENCY REMOVAL RESPONSE PROJECTS

1. Property Deed between Mr. Donald J. Neilson and Ms. Mary L. Neilson and Mr. Lewis W. Cook and Ms. Linda L. Cook, 5/15/78. P. 400001-400006. Four Indentures are attached.


6. Petition to Mr. Zickler from the Citizens of Longswamp Township, re: Well water contamination, 10/24/82. P. 400032-400033.

7. Memorandum to file from Mr. Michael Zickler, U.S. EPA, re: Background information about a potential Superfund site at the Van Elswyck well, 10/25/82. P. 400034-400034.

8. Handwritten letter to Mr. Zickler from Mr. and Mrs. Donald J. Robb, re: Well water contamination, 10/26/82. P. 400035-400036.


14. Memorandum to Mr. C.T. Beechwood and Mr. Wayne L. Lynn from Mr. Robert E. Day-Lewis, re: Superfund recommendation for Van Elswyck well case, 1/6/83. P. 400044-400046. The split sampling results from November 22, 1982 are attached.

15. Letter to Mr. Zickler, U.S. EPA, from Mrs. J. Van Elswyck, re: Request for Superfund aid in clean up of contaminated wells, 1/18/83. P. 400047-400050. A telephone conversation record regarding Cherryville contamination, a letter regarding EPA aid in clean-up of contamination, and a handwritten note regarding appreciation of EPA capabilities are attached.


EPA, 3/11/83. P. 400139-400146. Three site maps are attached.


21. Memorandum to Mr. Thomas C. Voltaggio, U.S. EPA, from Mr. Thomas I. Massey, U.S. EPA, re: Review of the contaminated drinking water problem and transmittal of Pollution Reports, 4/1/83. P. 400150-400170. The following are attached:
   a) a duplicate memorandum;
   b) a handwritten transmittal notice;
   c) a memorandum regarding review of a Fund Authorization Report request;
   d) three Sample Data Summary sheets;
   e) Pollution Report #3, dated March 15, 1983;
   f) Pollution Report #4, dated March 16, 1983;
   g) information on the provision of an alternative water supply;
   h) Decision Rationale information;

22. Memorandum to Mr. Daniel K. Donnelly, U.S. EPA, from Ms. E. Ramona Tomato and Mr. Bernard A. Sammons, U.S. EPA, re: Results of metal analyses of Van Elswyck samples, 4/8/83. P. 400171-400183. The following are attached:
   a) a Metal Analyses result table;
   b) three volatiles analyses results tables;
c) a QA Summary sheet;

d) six Sample Data Summary sheets.

23. Letter to the Honorable Gus Matron, U.S. House of Representatives, from Mr. Peter N. Bioko, U.S. EPA, re: Update on ground water contamination in Longswamp Township, 4/11/83. P. 400184-400188. The following are attached:

a) an Office of Congressional Correspondence Control Slip;

b) a memorandum regarding toxic waste in Berks County, PA;

c) a letter regarding toxic waste in Berks County, PA;

d) a letter regarding constituent correspondence.


28. Record of telephone conversation of Mr. Tom Smith with Mr. Rich Ambato, re: Township deeds, 5/2/83. P. 400197-400197.


31. Record of telephone conversation of Mr. Joe Leonardo with Mr. Rich Ambato, Mr. Jay Matawan, Mr. Tom Massey, and Mr. Bruce Patoka, re: Sample results, 5/5/83. P. 400207-400207.

32. Record of telephone conversation of Mr. Walt Stanley, PADER, with Mr. Rich Zambito, Mr. Tom Massey, and Mr. Jay Matwani, U.S. EPA, re: Seep treatment, 5/5/83. P. 400208-400208.


37. U.S. Coast Guard Pollution Control Activity Incident Logs, 7/30/83. P. 400233-400284.


43. Letter to Mr. Harold Nusbaum from Mr. Jim Heenehan, U.S. EPA, re: Government acquisition of a perpetual easement at Huffs Church, 10/24/83. P. 400315-400318. Legal statutes pertaining to easement and a purposely blank sheet are attached.

44. Letter to Mr. Thomas D. Leidy from Mr. Jim Heenehan, U.S. EPA, re: List of residents affected by contaminated wells, 11/2/83. P. 400319-400320. A letter regarding EPA's decision to supply fresh water is attached.


47. Letter to Mr. Jim Heenehan, U.S. EPA, from Mr. Thomas D. Leidy, re: Longswamp Township property and well, 11/9/83. P. 400323-400325. A legal description of easement and a handwritten note concerning assistance are attached.


49. Memorandum to file from Mr. Richard Zambito, U.S. EPA, re: How a $5,000 price was generated for the right of way to the Nusbaum property, 11/14/83. P. 400328-400328.


52. Letter to Mr. Thomas Massey from Mr. Paul Cacciamani, B.E.S. Environmental Services, Inc., re: Excessive water usage by Sabold family, 12/30/83. P. 400337-400337.


a) a plot plan of the Nusbaum property;
b) Legal Regulations regarding acquisition of property/easement;

c) a Waiver of Right to Appraisal form;

d) a Legal Description of Easement Situate in Longswamp Township;

e) a plot plan of the Nusbaum property;

f) the Terms and Purposes of Easement;

56. Letter to Mr. and Mrs. Richard Aston from Ms. Mary B. Coe, U.S. EPA, re: Easement for Water Supply System, 1/12/84. P. 400353-400359. The following are attached:

a) a plot plan of the Aston property;

b) a Waiver of Right to Appraisal form;

c) a Legal Description of Easement Situate in Longswamp Township;

d) a plot plan of the Aston property;

e) the Terms and Purposes of Easement.

57. Letter to Mr. and Mrs. Brian Stehman from Ms. Mary B. Coe, U.S. EPA, re: Easement for Water Supply System, 1/12/84. P. 400360-400366. The following are attached:

a) a plot plan of the Stehman property;

b) a Waiver of Right to Appraisal form;

c) a Legal Description of Easement Situate in Longswamp Township;

d) a plot plan of the Stehman property;

e) the Terms and Purposes of Easement.

59. Letter to Mr. Harold Nusbaum from Ms. Mary B. Coe, re: Modifications made to the easement, 2/9/84. P. 400368-400380. The following are attached:
   a) a letter regarding Easement for Water Supply Systems;
   b) a plot plan of the Nusbaum property;
   c) Legal Regulations regarding acquisition of property/easement;
   d) a Waiver of Right to Appraisal form;
   e) a Legal Description of Easement Situate in Longswamp Township;
   f) a plot plan of the Nusbaum property;
   g) the Terms and Purposes of Easement;

60. Memorandum to Mr. Lee M. Thomas from Mr. Thomas P. Eichler, re: Request for funding increase to complete work at the Van Elswyck Superfund Planned Removal Site, 2/13/84. P. 400381-400383.


67. Memorandum to Mr. Pat McManus, U.S. EPA, from Mr. Philip C. Younis, U.S. EPA, re: Observations of the ground water sampling, 8/15/89. P. 400406-400411. A memorandum regarding ground water sampling, a sample summary results table, and two site maps are attached.


69. Record of communication to J. Abraham, ATSDR, from Mr. Jack Owens and Mr. Bucky Walters, U.S. EPA, re: Contamination of a residential well, 3/12/90. P. 400414-400414.

70. Memorandum to Mr. Gregg Crystall, U.S. EPA, from Mr. Christopher J. Corbett, U.S. EPA, re: Contaminants found in a residential well sample, 3/12/90. P. 400415-400415.

71. Facsimile transmittal to Mr. Chris Corbett from Mr. Bob Merkl [sic], Weston, re: Transmittal of volatile organics analysis data sheets, 3/15/90. P. 400416-400424. Eight Volatile Analysis Data Sheets are attached.

72. Handwritten letter to Phil from Kathy, re: State lead RI/FS Study Sites, (undated). P. 400425-400426. A letter regarding the implementation of a PRP Search is attached.


75. Acquisition of Real Property Regulations, (undated). P. 400431-400434.


78. Legal Description of Easement Situate, Township of Longswamp, Berks County, Pennsylvania, (undated). P. 400440-400441. A hand-drawn map of the area is attached.


84. Handwritten note, re: Calling Bally Fire/Rescue to set up a landing zone, (undated). P. 400460-400460.
85. Press Query to Joann [sic] from Mr. Bruce Kebhardt, re: Longswamp Township clean-up, (undated). P. 400461-400461.


V. COMMUNITY INVOLVEMENT/CONGRESSIONAL CORRESPONDENCE/IMAGERY

1. Map of the Van Elswyck Site, Bally, PA, 10/82.  P. 500001-500001.


3. Press Query to Janet from Mr. Scott Bieber, Morning Call, re: Van Elswyck well, 10/26/82.  P. 500003-500003.

4. Press Query to Janet and Butch from Mr. Scott Bieber, Morning Call, re: Van Elswyck well, 10/26/82.  P. 500004-500004.

5. Press Query to Janet from Mr. Scott Bieber, Morning Call, re: Report on Van Elswyck well, 3/1/83.  P. 500005-500005.

6. Press Query to Janet from Mr. Scott Bieber, Morning Call, re: Van Elswyck well status, 4/11/83.  P. 500006-500006.


8. Press Query to Janet from Mr. Bill Bradley, Reading Times, re: Results of April 15, 1983 meeting with State, 4/14/83.  P. 500008-500008.


12. Press Query to Janet from Mr. Scott Bieber, Morning Call, re: Time and purpose of meeting, 4/24/83.  P. 500014-500014.


17. Press Query to Janet from Mr. Bob Drogin, Inquirer, re: Interview with Mr. Tom Massey, 4/26/83. P. 500019-500019.


21. Press Query to Ed from Mr. Bruce Gebhardt, re: Clean up project in Longswamp (Berks County), 5/19/83. P. 500026-500026.

22. Plan of Topography for Berks County, PA, 6/15/83. P. 500027-500027.


24. Press Query to Janet from Mr. Randy Kraft, re: Cherryville funding, 8/18/83. P. 500030-500030.
25. Press Query to Janet from Mr. Jim Cummins, Metro-Media News, re: Desire to photograph site building, 8/18/83. P. 500031-500031.

26. Press Query to Janet from Mr. Randy Kraft, Morning Call, re: Phone call to Mr. Rich Zambito, 8/22/83. P. 500032-500033. A handwritten note regarding the Van Elswyck Site is attached.


28. Press Query to Janet from Mr. Bill Bradley, Reading Eagle, re: Longswamp status, 8/31/83. P. 500035-500035.


32. Press Query to J.A. from Mr. Bill Bradley, re: Van Elswyck Site, 9/12/83. P. 500052-500052.

33. Press Query to Janet from Mr. Bill Bradley, Reading Eagle, re: Longswamp status, 10/18/83. P. 500053-500053.

34. Geophysical survey of location plan, 10/21/83. P. 500054-500054.

35. Letter to Mr. David Krant, Hamburg, Rubin, Mullin & Maxwell, from Mr. Jim Heenehan, U.S. EPA, re: Freedom
of Information Act (FOIA) request for Van Elswyck documents, 10/24/83. P. 500055-500056. An index is attached.


37. Letter to Mr. Walter G. Schmidt, Jr., Hereford Township Board of Supervisors, from Mr. Thomas C. Voltaggio, U.S. EPA, re: EPA schedule for the Crossley Farm Site investigation, 3/21/84. P. 500058-500058.

38. Letter to the Honorable Arlen Specter, United States Senate, from Mr. Walter G. Schmidt, Jr., Hereford Township Board of Supervisors, re: EPA's investigation of the water contamination problem in Eastern Berks County, 8/17/84. P. 500059-500059.

39. Letter to Mr. Walter G. Schmidt, Jr., Berks County Board of Supervisors, from Mr. Thomas C. Voltaggio, U.S. EPA re: Request for results of investigation at the Crossley Farm, 8/31/84. P. 500060-500060.

40. Aerial photograph of Berks Sand Pit, Longswamp Township, PA, 9/7/84. P. 500061-500061.

41. Letter to Congressional Liaison, U.S. EPA, from Mr. Arlen Specter, U.S. Senate, re: Referral of inquiries and communications, 9/19/84. P. 500062-500063. An Office of Congressional Correspondence Control Slip is attached.

42. Memorandum to Ms. Debbie Nash, Mr. Schrecongost and Mr. Voltaggio, U.S. EPA, from Mr. Arlen Specter, U.S. Senate, re: Berks County water pollution, 10/1/84. P. 500064-500064.


44. Letter to the Honorable Gus Yatron from Mr. Thomas D. Leidy, re: EPA ownership of wells in Longswamp Township, 1/7/85. P. 500067-500067.

46. Memorandum to Ms. Debbie Nash and Mr. Schrecongost from Mr. Gus Yatron, re: Longswamp Township/Superfund and Well Association, 1/21/85. P. 500070-500070.


49. PADER press release, re: RI/FS for the Berks Sand Pit Site, 10/17/86. P. 500075-500076.


52. Fracture Trace Analysis, Berks Sand Pit, prepared by The Bionetics Corporation, 3/90. P. 500401-500415.


55. Letter to Mr. and Mrs. Jay and Jane Chellew from Ms. Amy Burrage, U.S. EPA, re: Notification of the public meeting, 8/14/90. P. 500443-500443.


57. Map of the wells, the quarry embankments, the Chasgery Mines, and the Gap Mine Shafts, (undated). P. 500445-500445.


60. Regional Location Plan, (undated). P. 500448-500448.


64. Press Query to Am [sic] from Mr. Joel Seigil, AP [sic], re: Longswamp status, (undated). P. 500453-500453.

65. Press Query to Am [sic] from Mr. Scott Beaver, Morning Call, re: Longswamp status, (undated). P. 500454-500454.


68. Handwritten letter to Mr. Mark Bray from George, re: List of EPA approved laboratories for testing drinking water, (undated). P. 500457-500457.

69. Handwritten letter to Ms. Anna Eck and Mr. and Mrs. Donald J. Leibensperger from George [sic], re: Request for sample results, (undated). P. 500458-500458.

70. Record of Congressional Inquiry/Request from Mr. Greg Nash, re: Property at Longswamp Township, (undated). P. 500459-500459.

71. Berks Sands Pit Superfund Site Public Information Meeting, 10/19/93. P. 500460-500517.

72. Minutes of Monthly Meeting, Longswamp Township Board of Supervisors, 8/10/10. P. 500518-500524.