

EPA's Technical Assistance Grant
For The
Palmerton Zinc NPL Site
A Compilation of Reports Prepared and Task Schedules Completed
for
The Palmerton Citizens for a Clean Environment
by
McTish, Kunkel & Associates

The Palmerton Citizens for a Clean Environment (PCCE) were awarded a \$50,000 Technical Assistance Grant by U.S. EPA Region III on May 17, 1991. The PCCE requested funding under the Technical Assistance Grant to retain the services of qualified professionals for the review and interpretation of Superfund related documents. Documents reviewed, reports and additional materials prepared for the PCCE include:

09518SOL.RPT - 01/09/92 - Summary Report on the Review of Soil Samples from 24 Palmerton Residences

051492report.frm - 05/14/92 - Summary Report on the Palmerton Superfund Operable Unit 2 -the Cinder Bank.

07/31/92 - Summary Report on Heavy Metals Distributions Versus Soil Types in the Palmerton Area.

07/31/92 - Summary Report on the Review of Palmerton Zinc Off-site Study Area Draft of Remedial Investigation and Risk Assessment, R.E. Wright Project 8498, Volume I, Chapters 1-4.

08/10/92 - A review and report on the House Dust Sampling Results (Dynamac sampling results dated June 4, 1992 and NTH's house dust data dated June 15, 1992, and a report by Craig Risinger.

10/08/92 - Summary Report on the review of Palmerton Zinc Off-Site Study Area, Draft of Remedial Investigation and Risk Assessment, REWAI Project 8498, Volume II, Chapters 5-6

11/10/92 - Summary Report on the Review of PaDER Dustfall Jar Sampling Results

11/29/92 - Summary Report on the Palmerton Zinc Site Second Draft Field Trip Report

12/10/92 - Summary Reports on reviews of the Palmerton Zinc Site, Second Draft Field Trip Report and Environmental Sampling Data Report, Discussion of Issues for Immediate Problem

09518-09.RPT 12/30/92 - EPA's Technical Assistance Grant, The Year in Retrospect

01/14/93 - Report on the Palmerton Zinc Site Second Draft Field Trip Report

01/21/93 - A review and comment on the House Dust Sampling Results

09518A-1.RPT 05/24/93 - Summary Report and Comments on the review of Biological Indicators of Exposure To Cadmium and Lead, Part I, Draft for Public Comment

09518A-2.RPT 01/24/94 - Summary Report and Comments on the review of the ATSDR Health Consultation dated April 12, and The Proposed U.S. EPA Interim Action Plan and Interdepartmental Correspondence Requesting Funds for a Removal Action

09518A-1.PRE 06/09/1994 - Presentation Outline and Comments on the review of “Biological Indicators of Exposure to Cadmium and Lead, Palmerton Pennsylvania, Part II, Draft For Public Comment, April, 1994.

09518A-3.RPT 06/09/1994 - Summary Report and Comments on the review of Biological Indicators Of Exposure To Cadmium And Lead, Part II, Draft For Public Comment, April, 1994

09518A-3.COM 05/27/94 - Correspondence with Ms. Sara Moir Sarasua, MSPH with the Agency for Toxic Substances and Disease Control titled: Comments on “Biological Indicators of Exposure to Cadmium and Lead, Palmerton Pennsylvania, Part II, Draft For Public Comment, April 1994

09518A-SUM August 1994 - Summary of the Friday, July 29, 1994 Executive Session Attended and as Reported by Dale Bruns, Ph.D., Environmental Toxicologist

09518A-4.RPT 09/15/94 - Summary Report and Comments on the July 29, 1994 Palmerton Scientific Symposium

09518A-5.RPT 11/04/94 - Summary Report and Comments on a review of the Hazardous Substances Source Identification Study, prepared by U.S. EPA’s National Enforcement Investigations Center (NEIC)

09518A-6.RPT 11/09/94 - Comments and Suggestions relevant to the Proposed Risk Assessment Work Plan for Operable Unit #3, submitted to EPA Region III Remedial Project Manager Fred MacMillan 11/10/04.

09518A-2.QUE 06/26/95 - Questions Relevant to the Palmerton Risk Assessment in preparation for the 06/26/95 Palmerton Environmental Task Force Meeting.

09518A-7.RPT 12/18/95 - Summary Report on the application of Monte Carlo Simulation Methodology for the Palmerton Zinc Superfund Site Operable Unit #3 Human Health Risk Assessment.

09518A-9.RPT February 1996 - Comments on the EPA Memorandum titled: Revised and Partially Updated Draft - Toxicological Interactions of Cadmium, Lead and Zinc: A Case Study for Mixtures/Human Health Risk Assessment., dated October 23, 1995.

03/15/96 - Review and Report on Draft Toxicological Interactions of Cadmium, Lead and Zinc: A Case Study for Mixtures/Human Health Risk Assessment.

09518A-8.RPT 04/03/96 - Summary Report on studies conducted through U.S. EPA Region VIII to evaluate the Systematic Availability of Lead to Young Swine from Subchronic Administration of Lead-contaminated Soil (Phase II).

09518A-1.MEM 04/03/96 - Memorandum on the Final Draft Technical Approach for Risk Assessment, Palmerton Zinc Site.

09518A10.RPT 05/23/96 - Summary Report on the U.S. EPA Region VIII report titled: Bioavailability of Lead in Soil Samples from the New Jersey Zinc NPL Site, Palmerton, Pennsylvania.

09518A11.RPT 07/17/96 - Summary Report on the Tuesday, June 11, 1996 PETF Superfund Work-session, New Jersey Zinc NPL Site, Palmerton Pennsylvania.

09518A-4.COM 1996 - Comments on the Draft Notes from the June 11, 1996 PETF Superfund Work Session

09518B-1.MEM 08/15/96 - Memorandum on the University of Cincinnati Department of Environmental Health Report titled: Quality Assurance/Quality Control Report, Sample Collection and Analysis, Palmerton Pennsylvania Childhood Lead Exposure Study.

12/03/96 - Attendance and participation in the December 3, 1996 PETF Work Session.

09518B-2.mem 02/15/97 - Memorandum on the Volume 1 Work Plan for Feasibility Study of Palmerton Operable Unit 3.

09518B10.LTR February 24, 1997 Questions formulated by Bruce Rowell, Ph.D., pertaining to the Palmerton Zinc Pile Site RI/FS Groundwater/Surface Water OU, dated 1993, prepared by Black and Veatch

03/17/97 - Attendance at the 03/13/97 PCCE General Membership Meeting.

03/22/97 - Comments on the Palmerton Zinc Site OU-4 Groundwater Testing Plan.

09518B23.RPT 11/18/97 - Memorandum on the Palmerton Zinc Site Draft Final Risk Assessment Report

09518B24.MEM 01/23/98 - Memorandum on the report titled: Relative Bioavailability of Arsenic in Mining Wastes, Palmerton Operable Unit (OU) 3.

02/25/98 - Attendance at the February 25, 1998 Task Force meeting to participate in a discussion on the human health risk assessment.

05/20/98 - Attendance at the May 20, 1998 Task Force Meeting.

06/30/98 - Preparation of a PCCE Newsletter article on the Palmerton OU-3 Final Human Health Risk Assessment report.

09518B27.mem 09/16/98 - Task Schedule #27. Submission of Comments on the Draft Ecological Risk Assessment Work Plan for the Palmerton Zinc NPL Site, OU-4 to Mr Charlie Root at U.S. EPA Region III.

09/16/98 - Task Schedule # 28. Attendance at the September 16, 1998 Task Force meeting to discuss the OU-4 Ecological Risk Assessment work plan.

04/26/99 - 06/01/00 - Task Schedule #29. Review and prepare written comments on the OU#3 Feasibility Study. Attend the June 1, 1999 PCCE Board Meeting to discuss the Feasibility Study. Submit summary report and comments to EPA Remedial Project Manager Charlie Root.

09518D29.RPT 05/28/99 - Summary Report on the Palmerton Zinc Site OU-3 Feasibility Study, prepared by B&V

06/28/00 - Task Schedule #30. MKA project team sedimentologist Bruce Rowell, Ph.D. reviewed EPA's groundwater data, identified, requested and obtained the missing data, and formulated questions for submission to EPA.

10/22/99 - Task Schedule #31.
Sedimentologist Bruce Rowell, Ph.D.
obtained, analyzed and distributed all
relevant groundwater data and analysis to the
PCCE.

09518b32.mem 07/28/00 - Task Schedule
#32. Review and comment on the OU#3
Feasibility Study and Proposed Plan, and
prepared questions for and attended the June
28, 2000 EPA Public Meeting on the
Proposed Plan. Prepared final comments on
the Proposed Plan and the June 28, 2000
meeting, and submitted review and comments
to EPA.

09518B-34.newsltr December 2000 - The
Relationship Between Human and Ecological
Health, a newsletter item for the PCCE
Cleanup Times.

09518b34.WPD 12/08/00 - Correspondence
regarding various issues related to the current
status and future direction of the Palmerton
Zinc Superfund Site