

White Papers developed by Working Groups

Title	Date	Found in
Dilution Attenuation Factor (DAF)/Soil Screening Level (SSL) White Paper	December 2017	Appendix E of the 2018 Risk Methods Document https://eic.pad.pppo.gov/Search.aspx?accession=ENV1.A-01599
Continuous Regional Gravel Aquifer Water Level Monitoring at the Paducah Site	January 2018	GW MWG Meeting Summaries Compilation FY 2017-2018 (provided to the MWG on 1/6/2020)
Measurement of Hydraulic Conductivity in the Regional Gravel Aquifer Using Monitoring Wells at the Paducah Site	January 2018	GW MWG Meeting Summaries Compilation FY 2017-2018 (provided to the MWG on 1/6/2020)
Assessment of Sitewide Groundwater Flow Model Using Data from the Northeast Plume Optimization Project	January 2018	GW MWG Meeting Summaries Compilation FY 2017-2018 (provided to the MWG on 1/6/2020)
Revised Evaluation of TCE Trends in MW460	October 2018	GW MWG Meeting Summaries Compilation FY 2017-2018 (provided to the MWG on 1/6/2020)
Summary of Survey Activities Associated with Updating the Reference Measuring Point Elevations for the Groundwater Monitoring Well Network at the Paducah Site, Paducah, Kentucky	January 2021	Appendix F of the FY 2021 Paducah Gaseous Diffusion Plant Programmatic Quality Assurance Project Plan (DOE/LX/07-2459&D1) https://eic.pad.pppo.gov/Search.aspx?accession=INF-RECMGMT-PPPO-02-10010387-21A-QAPPUPDATE-2021-05-11
Evaluation of Anthropogenic Recharge Associated with the Process Buildings in Support of the Sitewide Groundwater Flow Model, Paducah Gaseous Diffusion Plant, Paducah, Kentucky	July 2022	GW MWG Meeting Summaries Compilation FY 2022 (provided to the MWG on 2/2/2023)
Detailed Correlations between Lithologic Units in the McNairy Formation across the Paducah Gaseous Diffusion Plant	January 2023	https://eic.pad.pppo.gov/Search.aspx?accession=INF-RECMGMT-PPPO-02-1-0021514-23B-LITHO UNITS IN MCNAIRY FORM-2023-01-13
Evaluation of the 2016 Groundwater Model with Updated Reference Point Elevations for the Groundwater Monitoring Network at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky	June 2022	Appendix E of the 2016 Groundwater Flow Model document (DOE/LX/07-2415&D2/A1) https://eic.pad.pppo.gov/Search.aspx?accession=INF-RECMGMT-PPPO-02-10020228-22-REV 2016 GRNDWTR FLOW MDL-2022-07-27
Comparison of Regional Groundwater Flow Pre- and Post-Construction and Operation of Olmsted Locks and Dam	February 2023	To be included with the GW MWG Meeting Summaries Compilation for FY 2023
Anthropogenic Background at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky	April 2023	Appendix E.12 of the 2023 Methods for Conducting Risk Assessments and Risk Evaluations at the Paducah Gaseous Diffusion Plant Paducah, Kentucky, Volume 1. Human Health (DOE/LX/07-0107&D2/R14/V1)

Title	Date	Found in
Assessment of Northwest Plume Capture at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky	February 2023	Appendix D of the CY 2023 Five-Year Review for Remedial Actions at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky (Fifth Synchronized Five-Year Review) (DOE/LX/07-2492&D1) https://eic.pad.pppo.gov/Search.aspx?accession=INF-RECMGMT-PPPO-02-10024146-23D-FIVE YEAR REVIEW-2023-07-11
Degradation of Trichloroethene at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky		To be included with the GW MWG Meeting Summaries Compilation for FY 2023