

**West Lake Landfill Operable Unit 1**  
**Bridgeton, Missouri**  
**ROD Amendment Administrative Record**

**Introduction and Index**

This index of documents for the **West Lake Landfill OU-1 Superfund Site Administrative Record** lists documents considered by the United States Environmental Protection Agency with respect to amending the 2008 Record of Decision for Operable Unit 1.

All documents included in EPA's *Compendium of CERCLA Response Selection Guidance Documents*, OSWER 9833.4, as revised, are hereby included in the Administrative Record by reference. All previous Administrative Records for this matter are incorporated in this Administrative Record by reference.

EPA has assessed the ability of the local public to access this Administrative Record through an internet-based repository and has determined that the local community has this ability. As a result, EPA is making the administrative record for this site available for public review through the following internet site: <https://www.epa.gov/superfund/westlakelandfill>

This ROD Amendment Administrative Record is provided in eleven individually numbered collections organized by year and part to facilitate searching. Each collection is labeled "ROD Amendment West Lake Landfill (year) Records (part x of 11)".

This collection is titled:

ROD Amendment West Lake Landfill 2012 Records (Part 5 of 11).

This is collection #65260.

Internet access to search these collections is available at the following location:

Bridgeton Trails Branch Library  
3455 McKelvey Rd.  
Bridgeton, MO 63044

The Administrative Record is also available electronically for public review at:

The United States Environmental Protection Agency  
Region 7 Record Center  
11201 Renner Blvd.  
Lenexa, KS 66219

| Document ID | Title  | Document Date | Page Count |
|-------------|--|---------------|------------|
| 30324601    | Administrative Record Index Report AR#65260  | Undated       | 7          |
| 40436738    | Public Information Clearance Record for the Announcement of the Release of the site Final Supplemental Feasibility Study (SFS) transmitting background information for the site              | 1/4/2012      | 3          |
| 40440122    | Email regarding interviews related to the Community Involvement Plan (CIP)   | 1/4/2012      | 1          |
| 40447607    | Email containing information regarding the Earth City Levee System and past flooding events  | 1/5/2012      | 1          |
| 40447608    | Email regarding submitting a revised Figure 2 as errata to correct an error in the Supplemental Feasibility Study (SFS)  | 1/5/2012      | 2          |
| 40469132    | Email regarding and transmitting the Fact Sheet Announcing a Public Meeting  | 1/7/2012      | 3          |
| 40450119    | Email summarizing a conversation discussing next steps for community outreach activities   | 1/9/2012      | 1          |
| 30284989    | Memo to File Regarding Errata Page with Attachment   | 1/20/2012     | 4          |
| 40476955    | Newspaper containing Announcement regarding EPA releases Final Supplemental Feasibility Study (SFS) report for the site  | 1/20/2012     | 1          |
| 40450137    | Email regarding the National Remedy Review Board (NRRB) process and review for the site and transmitting the NRRB Questions and Answers Manual for Superfund Site Managers                   | 1/25/2012     | 47         |
| 40512738    | Presentation regarding the Site Supplemental Feasibility Study (SFS)   | 1/26/2012     | 34         |
| 40436737    | Email regarding the Supplemental Feasibility Study (SFS)   | 1/27/2012     | 1          |
| 40450141    | Email regarding how stakeholders and Potentially Responsible Parties (PRPs) can submit comments to the National Remedy Review Board (NRRB)   | 1/30/2012     | 2          |
| 40450144    | Email requesting a video conference the week of February 20th with the National Remedy Review Board (NRRB) to present information on the Supplemental Feasibility Study (SFS)                | 1/31/2012     | 1          |
| 40450147    | Email providing notification of a video conference the week of February 20th with the National Remedy Review Board (NRRB) to present information on the Supplemental Feasibility Study (SFS) | 2/2/2012      | 1          |
| 40450148    | Email regarding state attendance at the National Remedy Review Board (NRRB) meeting and transmitting the NRRB Questions and Answers Manual for Superfund Site Managers                       | 2/3/2012      | 46         |
| 40450153    | Email regarding the availability of documents for the National Remedy Review Board (NRRB) members and the timing of the review   | 2/6/2012      | 2          |
| 40522627    | Email containing a news article titled EPA Weighs Cleanup Plan for Nuclear Waste Site Amid Fears of Precedent  | 2/7/2012      | 4          |
| 40451943    | Email transmitting Post Dispatch ads dated 01/15/2012 and 01/20/2012   | 2/8/2012      | 3          |
| 40440104    | Letter transmitting the Executive Summary of the Supplemental Feasibility Study (FS)   | 2/9/2012      | 15         |
| 40451957    | Email containing remarks in preparation for the pre review call  | 2/15/2012     | 2          |
| 40451961    | Email transmitting an email containing comments from the National Remedy Review Board (NRRB) pre call meeting  | 2/21/2012     | 9          |

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| 40451964 | Email containing an article titled West Lake Landfill Becomes Hot Topic at Florissant Council Work Session   | 2/23/2012 | 3  |
| 40451967 | Email regarding items to consider for pre call and review  | 2/23/2012 | 2  |
| 40451971 | Email regarding the Supplemental Feasibility Study (SFS) website posting   | 2/24/2012 | 2  |
| 40452537 | Email regarding state participation in the National Remedy Review Board (NRRB) presentation  | 2/28/2012 | 1  |
| 30286032 | West Lake Landfill OU-1 ROD Amendment PowerPoint   | 2/29/2012 | 36 |
| 40452540 | Email containing a link and transmitting a press release regarding the Mayor of Florissants positions on the site  | 2/29/2012 | 3  |
| 40452551 | Email regarding and transmitting edited comments with a response to question #: 9 of the National Remedy Review Board (NRRB) comments                          | 3/7/2012  | 3  |
| 40452554 | Email regarding and transmitting documents related to Principal Threat Waste (PTW) with regards to the National Remedy Review Board (NRRB) recommendation #: 4 | 3/12/2012 | 35 |
| 40452558 | Email containing an article titled EPA weighs cleanup of nuclear waste at Bridgeton landfill   | 3/14/2012 | 3  |
| 40522756 | Publication regarding the site   | 3/16/2012 | 2  |
| 40454605 | Email containing comments regarding the recommendations memorandum draft 3   | 3/19/2012 | 2  |
| 40454595 | Email transmitting an article titled Radioactive Waste in our Groundwater  | 3/26/2012 | 4  |
| 40477025 | Site Summary   | 3/29/2012 | 5  |
| 40454600 | Email transmitting the response to a congressional letter dated October 2010 and related documents   | 3/30/2012 | 13 |
| 30325464 | Email transmitting documents received from Kay Drey regarding the site   | 4/5/2012  | 18 |
| 40454592 | Email regarding and containing links for studies of use of apatite as treatment for radiation  | 4/9/2012  | 3  |
| 40454593 | Email regarding processes to treat radioactive waste   | 4/9/2012  | 1  |
| 40457616 | Email regarding the surface gamma scan surveys using the RATs system   | 4/10/2012 | 1  |
| 40457619 | Email transmitting Position Statement on the Feasibility Study (FS) and Supplemental Feasibility Study (SFS) for the site                                      | 4/11/2012 | 4  |
| 40457606 | Email regarding a follow up question on excavation of landfill   | 4/16/2012 | 1  |
| 40457624 | Email transmitting a letter containing corrected comments from the media reports and public comments regarding the radiological impacted materials at the site | 4/16/2012 | 3  |
| 40457607 | Email regarding recommendation on the memorandum language  | 4/17/2012 | 2  |
| 40457610 | Email transmitting comments on the draft Board recommendations   | 4/20/2012 | 13 |
| 40457614 | Email regarding the historical airphoto request  | 4/25/2012 | 2  |
| 40457604 | Email containing an article titled EPA Elevates Review of Key Radiation Cleanup Decision to Remedy Board   | 5/1/2012  | 3  |

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| 40457923 | Email regarding and transmitting the latest version of the Memorandum containing the National Remedy Review Board (NRRB) comments               | 5/7/2012  | 11 |
| 40385412 | Letter containing Progress Report for April 2012  | 5/9/2012  | 2  |
| 40385893 | Letter transmitting the Monthly Status Report for April 2012  | 5/10/2012 | 3  |
| 40457908 | Email containing the links that pertain to DOE use of apatite for stabilization   | 5/10/2012 | 1  |
| 40457927 | Email regarding the conference call with the Potentially Responsible Parties (PRP) discussing performing additional groundwater sampling        | 5/10/2012 | 1  |
| 30324921 | REDACTED Email containing public comments on the proposed plan intended to be sent during the public comment period                             | 5/11/2012 | 2  |
| 40457913 | Email responding to a request for an update about the sites Remedy Review Board (RRB) response  | 5/16/2012 | 2  |
| 40476961 | Fact Sheet regarding Update on Activities that Support the Site   | 6/1/2012  | 2  |
| 40477027 | Site Summary  | 6/4/2012  | 5  |
| 30325465 | Email transmitting comments regarding the Proposed Plan for the radioactive wastes  | 6/6/2012  | 16 |
| 40389426 | Letter containing the Monthly Progress Report for May 2012  | 6/7/2012  | 2  |
| 40389573 | Letter transmitting the Monthly Status Report for May 2012  | 6/8/2012  | 3  |
| 40407101 | Letter serving as the Sampling and Analysis Plan (SAP) for Additional Groundwater Sampling  | 6/8/2012  | 14 |
| 40458421 | Email containing the analytical methods for isotopic Ra Th and U in groundwater   | 6/11/2012 | 3  |
| 40407100 | Letter transmitting comments on the Sampling and Analysis Plan (SAP) - Additional Groundwater Monitoring  | 6/12/2012 | 4  |
| 40407102 | Letter containing comments on the Draft Sampling and Analysis Plan (SAP) for Additional Groundwater Monitoring, dated 06/08/12                  | 6/13/2012 | 2  |
| 40458406 | Email regarding a voicemail regarding the Potentially Responsible Party (PRP) agreed to do additional work required by the preliminary comments | 6/15/2012 | 2  |
| 40407099 | Email regarding the Potentially Responsible Parties (PRPs) recommended rad analytical methods   | 6/18/2012 | 3  |
| 40458411 | Email regarding and transmitting a letter containing comments on the Final Supplemental Feasibility Study (SFS)                                 | 6/21/2012 | 6  |
| 40407108 | Letter serving as the Sampling and Analysis Plan (SAP) for Additional Groundwater Monitoring, revised 06/22/12                                  | 6/29/2012 | 38 |
| 40458401 | Email regarding the Final Groundwater Monitoring Sampling and Analysis Plan (SAP) and Responses to Comments                                     | 6/29/2012 | 1  |
| 40476957 | Fact sheet regarding Update Activities Supporting the Record of Decision (ROD) Amendment for the site   | 7/1/2012  | 2  |
| 40407105 | Letter regarding the review of the Sampling and Analysis Plan (SAP) for Additional Groundwater Monitoring, revised 06/22/12                     | 7/3/2012  | 2  |

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| 40458788 | Email regarding the special consideration to be given to fugitive dust control during vegetation clearing  | 7/6/2012  | 2  |
| 40399429 | Letter containing the Monthly Progress Report for June 2012  | 7/9/2012  | 2  |
| 40399430 | Letter transmitting the Monthly Progress Report for June 2012  | 7/10/2012 | 3  |
| 40458956 | Email regarding a request for a conference call to discuss upcoming activities at the site   | 7/24/2012 | 2  |
| 40458938 | Email transmitting a summary of the phone record conversation regarding the site   | 7/26/2012 | 3  |
| 40458940 | Email transmitting the bullets regarding the site  | 7/30/2012 | 4  |
| 40458942 | Email regarding the groundwater sampling prep and the completion of the initial vegetation clearing  | 7/31/2012 | 3  |
| 40458945 | Email containing a summary of the status of funding to perform the work  | 8/5/2012  | 3  |
| 40392170 | Letter containing the Monthly Progress Report for July 2012  | 8/9/2012  | 2  |
| 40391668 | Letter transmitting the Monthly Status Report for July 2012  | 8/10/2012 | 3  |
| 40458935 | Email transmitting a letter transmitting comments on vegetation clearing and a proposal letter on how to prevent erosion during the vegetation clearing effort | 8/14/2012 | 8  |
| 40459657 | Email regarding the update on the Fact Sheet   | 8/23/2012 | 1  |
| 40459662 | Email containing the response on the Supplemental Feasibility Study (SFS) scope  | 9/6/2012  | 3  |
| 40459663 | Email transmitting pictures taken during the site visit showing the subsidence area  | 9/6/2012  | 3  |
| 40398561 | Letter containing the Monthly Progress Report for August 2012  | 9/7/2012  | 2  |
| 40459665 | Email transmitting the Final Monthly Progress Report (w/o attachments)   | 9/7/2012  | 3  |
| 40398560 | Letter transmitting the Monthly Progress Report for August 2012  | 9/10/2012 | 4  |
| 40407112 | Newspaper article entitled, "Bird-strike damage to aircraft poses challenge to Air Force"  | 9/10/2012 | 1  |
| 40459666 | Email containing an update on the site activities  | 9/10/2012 | 4  |
| 40499715 | Memorandum transmitting the Quality Assurance Project Plan (QAPP) for Surface Gamma Scans and Down hole Gamma Scans and related documents                      | 9/17/2012 | 30 |
| 40461499 | Email transmitting the updated Fact Sheet regarding an Update on Activities Supporting the Record of Decision (ROD) Amendment                                  | 9/18/2012 | 3  |
| 40407083 | Agenda for the City Council Meeting on 09/19/12 with handwritten notes   | 9/19/2012 | 3  |
| 40461502 | Email regarding an update on the meeting presentation  | 9/19/2012 | 1  |
| 40461504 | Email containing a link to City Council meeting video  | 9/21/2012 | 1  |
| 40461511 | Email regarding the tentative field dates for down hole gamma logging of the wells   | 10/3/2012 | 3  |
| 30325466 | Email regarding a video from the City Council meeting  | 10/8/2012 | 2  |
| 40398114 | Letter containing the Monthly Progress Report for September 2012   | 10/9/2012 | 2  |
| 40461513 | Email regarding a presentation at a city council meeting on 09/19/12   | 10/9/2012 | 4  |

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| 40398115 | Letter transmitting the Monthly Progress Report for September 2012  | 10/10/2012 | 3   |
| 40407113 | Letter confirming that the respondents to the Administrative Order on Consent (AOC) Docket #: VII-93-F-0005 have agreed to perform additional work  | 10/12/2012 | 3   |
| 30323403 | Bridgeton Landfill Air and Landfill Gas Sampling August 2012: Summary of Findings   | 10/19/2012 | 782 |
| 30325463 | Email responding to an email of 10/17/12 regarding holding a public information session   | 10/24/2012 | 2   |
| 40462224 | Email regarding the subsurface oxidation event in (non rad) cell and transmitting related documentation   | 10/29/2012 | 6   |
| 30324596 | REDACTED Email regarding press attention to the subsurface oxidation event in (non rad) cell and containing an article titled Hot spot fumes prompt concern at Bridgeton landfill   | 10/30/2012 | 6   |
| 30287570 | Email regarding site and transmitting articles "Rising landfill temperature threatening underground nuclear waste" and "Hot spot, fumes prompt concern at Bridgeton landfill"   | 10/31/2012 | 4   |
| 30287571 | Email containing links to articles regarding Landfill fire  | 10/31/2012 | 1   |
| 30244503 | Fact Sheet - Update on Activities Supporting the Record of Decision (ROD) Amendment   | 11/1/2012  | 2   |
| 30325467 | Email transmitting the Quality Assurance Project Plan (QAPP) for the gamma scan work  | 11/6/2012  | 34  |
| 40462660 | Email regarding and transmitting the Quality Assurance Project Plan (QAPP) for the gamma scan work  | 11/6/2012  | 30  |
| 40400910 | Letter containing the Monthly Progress Report for October 2012  | 11/8/2012  | 2   |
| 40462656 | Email containing an article titled EPA Exploring New Hybrid Remedy Option For Key Radioactive Landfill Site   | 11/8/2012  | 2   |
| 40462651 | Email transmitting the draft 1 technical discussion document with comments  | 11/9/2012  | 12  |
| 30291298 | Work Plan (WP) for Additional Present Value Cost Estimates  | 11/12/2012 | 3   |
| 30291301 | Work Plan (WP) for Alternative Area 2 Excavation Depths and Volumes   | 11/12/2012 | 4   |
| 30291303 | Scope of Work (SOW) and Schedule for Evaluation of the Used of Apatite/Phosphate Treatment Technologies   | 11/12/2012 | 7   |
| 40400909 | Letter transmitting the Monthly Progress Report for October 2012  | 11/12/2012 | 3   |
| 40462649 | Email containing an article titled Missouri Coalition for the Environment Hosting Public Meeting on the site The organization said it is disgruntled with what it feels is a lack of public engagement on progress of cleanup of the site | 11/13/2012 | 1   |
| 40462650 | Email containing an article titled Residents Meet About Nuclear Waste in West Lake Landfill   | 11/14/2012 | 2   |
| 40462669 | Email regarding the online database system for monitoring well certification records and transmitting a related record  | 11/21/2012 | 2   |
| 40462670 | Email regarding the compilation of the monitoring well construction data  | 11/23/2012 | 2   |
| 40465999 | Email regarding the possibility of a Technical Assistance Needs Assessment (TANA) for the site  | 11/29/2012 | 2   |
| 40466000 | Email regarding the new Technical Assistance Needs Assessment (TANA) tool   | 11/29/2012 | 2   |
| 30244470 | Groundwater Monitoring Report 2012 Additional Groundwater Sampling Event OU1  | 12/1/2012  | 87  |

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| 40466002 | Email providing notification of an observation of petroleum detected during the gamma scan field work   | 12/3/2012  | 1  |
| 30337721 | Work Plan - Partial Excavation Alternative  | 12/4/2012  | 3  |
| 40466005 | Email regarding and transmitting the Work Plan (WP) for Partial Excavation Alternative provided by the Potentially Responsible Parties (PRPs) for the additional evaluations requested by the National Remedy Review Board (NRRB) | 12/5/2012  | 4  |
| 40466006 | Email responding to the notification of an observation of petroleum detected during the gamma scan field work   | 12/5/2012  | 2  |
| 40405367 | Letter containing the Monthly Progress Report for November 2012   | 12/7/2012  | 2  |
| 40407080 | Memorandum containing comments on the Work Plans submitted by the Potentially Responsible Parties (PRPs) November 2012  | 12/7/2012  | 2  |
| 40467022 | Email containing answers to questions regarding 41 foot deep soil exceedance from boring WL 218   | 12/7/2012  | 1  |
| 40467080 | Email regarding and transmitting the Groundwater Monitoring Report for the 2012 Additional Groundwater Sampling Event   | 12/14/2012 | 88 |
| 30294009 | Draft Memorandum containing Response to Comments regarding workplans for the site Supplemental Feasibility Study (SFS)  | 12/20/2012 | 3  |
| 30294020 | Memorandum regarding Factual inaccuracies in comments received on Workplans for the site Supplemental Feasibility Study (SFS)   | 12/20/2012 | 2  |
| 40468634 | Email regarding and transmitting a Memorandum discussing the factual inaccuracies in comments received from Charles Openchowski on the workplans for the Supplemental Feasibility Study (SFS)                                     | 12/20/2012 | 3  |
| 40468619 | Email regarding and transmitting a letter providing the City of Bridgeton information about the upcoming public meeting to discuss the site and discussing additional issues pertaining the the site and related documentation    | 12/21/2012 | 94 |
| 40468626 | Email containing questions on the 2012 Additional Groundwater Sampling Event report   | 12/28/2012 | 1  |
| 30287573 | Email regarding and transmitting Speaking Points for public meeting   | 12/31/2012 | 3  |