

Appendix A

*List of Previously Submitted
Permit Documents*

**AmerenUE Sioux Plant Utility Waste Landfill Correspondence to and from
St. Charles County Department of Community Health and the Environment**

- License Application letter from Paul R. Pike to Mike Duvall, CHMM, dated February 6, 2007. The letter was submitted with three (3) copies of each of the following enclosures:
 - Report titled *AmerenUE Sioux Power Plant Construction Permit Application for a Proposed Utility Waste Landfill, St. Charles County, Missouri, February 2007*, approved by Thomas R. Gredell, P.E.
 - Report titled *Detailed Geologic and Hydrologic Site Investigation Report for Ameren UE Sioux Power Plant, Proposed Utility Waste Disposal Area, St. Charles County, Missouri, Volume I and II*, August 2006, prepared by Daniel E. Klockow, P.E., R.G.
 - Plan sheets numbered Sheet 1 of 22 through Sheet 22 of 22, titled *Ameren UE Sioux Power Plant, Proposed Utility Waste Landfill, St. Charles County, Missouri, February 2007*, approved by Thomas R. Gredell, P.E.

- Letter from Mike Duvall, CHMM, to Paul R. Pike dated April 4, 2007 regarding “Application #UWLF1 - Public Hearing”. The letter advises that the public hearing for the AmerenUE application requesting issuance of a license for the construction and operation of a utility waste landfill would be held on May 9, 2007.

- Letter from Paul R. Pike to Mike Duvall, CHMM, dated September 20, 2007 regarding the Permit Application for the Utility Waste Landfill including revised engineering reports and plans. The letter was submitted with the following enclosures:
 - Detailed Response to MDNR-SWMP comments included in the June 28, 2007 comment letter.
 - A copy of a revised, signed MDNR permit application form with revised permitted acreages, volumes, and landfill life.
 - Three (3) copies of revised sections to the report titled *AmerenUE Sioux Power Plant Construction Permit Application for a Proposed Utility Waste Landfill, St. Charles County, Missouri, February 2007*. New title pages and a complete Table of Contents denoting which sections of the report were revised were included. The revisions were approved by Thomas R. Gredell, P.E.
 - Three (3) complete copies of the revised plan sheets titled *AmerenUE Sioux Power Plant Proposed Utility Waste Landfill, St. Charles County, Missouri, September 2007*. The revised plan sheets were approved by Thomas R. Gredell, P.E.
 - A Table of Revisions indicating the text sections, tables, figures and appendices of the February 2007 application documents that have been

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revised. The Table of Revisions included instructions for replacing original sections of the report with the revised sections.

- Letter from Thomas R. Gredell, P.E., to Charlene Fitch, P.E., dated November 29, 2007 responding to MDNR verbal comments on October 23, 2007. A copy of the letter was submitted to Mike Duvall, St. Charles County.

- Letter from Paul R. Pike to Mike Duvall, CHMM, dated April 30, 2008 advising that the MDNR issued Construction Permit No. 0918301 for the Sioux Plant UWL on March 28, 2008. The letter also details other state and county agency permits issued for the project and offers to provide copies to the County on request.

- Letter from Mike Duvall, CHMM, St. Charles County, to Paul Pike dated May 8, 2008. The letter states, in part, "DES considers the documentation provided thus far in the process to be complete and adequate to demonstrate compliance with County Solid Waste Management Code provisions sufficient to authorize initial site construction activities as described and approved under the parallel provisions outlined in the recent MDNR-SWMP correspondence dated March 28, 2008 by Daniel R. Schuette, Director-DEQ."

- Letter from Paul R. Pike to Mike Duvall, CHMM, dated May 12, 2008 responding to a May 7, 2008 telephone request for documents. The following documents were submitted with that letter:
 - Solid Waste Disposal Area Construction Permit No. 0918301 dated March 28, 2008 from the MDNR
 - Dam Safety Permit No. MO 40160 dated April 1, 2008 from the MDNR
 - Land Disturbance Permit No. 0708-14 dated September 26, 2007 from St. Charles County.
 - Floodplain Development Permit 2007026 dated September 25, 2007 from St. Charles County
 - Site Plan approval dated March 6, 2008 from St. Charles County
 - NPDES Permit MO-R10B114 dated September 13, 2007.

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- Letter from Thomas R. Gredell, P.E., to Jim Bell, SWMP, dated June 23, 2008 submitting the report titled *AmerenUE Sioux Utility Waste Landfill Permit No. 0918301 Groundwater Monitoring Well Installation and Summary Report* dated June 2008. The report presents installation details for 16 monitoring wells and abandonment records for piezometers and boreholes. A copy of the letter with enclosures was submitted to Mike Duvall, St. Charles County.
- Letter from Paul R. Pike to Eric Gramlich, SWMP, dated June 30, 2009 submitting the report titled *AmerenUE Sioux Utility Waste Landfill Background Groundwater Monitoring Report* dated June 2009. The report presents analytical results and statistical evaluation of the first four quarters of groundwater monitoring samples from the site. A copy of the letter with enclosures was submitted to Pieter Sheehan, St. Charles County.
- Letter from Paul R. Pike to Charlene Fitch, P.E., SWMP, dated November 3, 2009 regarding the status of Cell 1 construction. The letter indicates AmerenUE intent to submit a minor permit modification regarding the construction of Cell 1 Ring Drains. A copy of the letter was submitted to Pieter Sheehan, St. Charles County.
- Letter from Paul R. Pike to Charlene Fitch, P.E., SWMP, dated January 20, 2010, submitting a revised request for modification of the Solid Waste Disposal Area Construction Permit No. 0918301, including the report titled *Sioux Power Plant Utility Waste Landfill Construction Permit No. 0918301, Permit Modification – Cell 1 Ring Drains* dated November, 2009; Revised January 2010. The report details a revision to construct Ring Drain B at a different elevation and later date than initially planned. A copy of the letter with enclosures was submitted to Pieter Sheehan, St. Charles County.
- Letter from Paul R. Pike to Pieter Sheehan dated March 5, 2010 requesting a license to operate the Sioux Plant Utility Waste Landfill. Three (3) copies of each of the following reports pertinent to Cell 1 construction completion and quality assurance were submitted with that letter:
 - *Laboratory Test Data for Clay Liner Material*, dated June 4, 2008 prepared by Reitz & Jens, Inc.
 - *Clay Liner Test Pad Report*, dated July 3, 2008 prepared by Reitz & Jens, Inc.
 - *Cell 1 Clay Liner Report*, dated October 19, 2009 prepared by Reitz & Jens, Inc.

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- *Ardaman & Associates Cell 1 Reports, Volume 1 and Volume 2* dated October 2009 compiled by GREDELL Engineering Resources, Inc.
 - *Cell 1 Final CQA Report*, dated February 11, 2010 prepared by Reitz & Jens, Inc.
 - *Cell 1 HDPE Geomembrane Liner CQA Report*, dated February 2010 prepared by GREDELL Engineering Resources, Inc.
 - *Cell 1 Operating Permit Requirements Report*, dated February 2010 prepared by GREDELL Engineering Resources, Inc.
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- Letter from Ryan Tilley to Paul Pike dated March 9, 2010 rejecting the application package because it “is missing important elements required for review.” A copy of an Application for Solid Waste Facility Permit form, EHP FORM SW-77 (01/2010), was enclosed with the letter.