

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

MISSOURI CLEAN WATER COMMISSION



MISSOURI STATE OPERATING PERMIT

In compliance with the Missouri Clean Water Law, (Chapter 644 R.S. Mo. as amended, hereinafter, the Law), and the Federal Water Pollution Control Act (Public Law 92-500, 92nd Congress) as amended,

Permit No. MO-0099503

Owner: BFI Waste Systems of North America, Inc.
Address: 5605 Moreau River Access Road, Jefferson City, MO 65101

Continuing Authority: Same as above
Address: Same as above

Facility Name: BFI, Missouri City Landfill
Address: 8501 Stillhouse Road, Liberty, MO 64068

Legal Description: See page 2
Latitude/Longitude: See page 2

Receiving Stream: See page 2
First Classified Stream and ID: See page 2
USGS Basin & Sub-watershed No.: (103001010307)

is authorized to discharge from the facility described herein, in accordance with the effluent limitations and monitoring requirements as set forth herein:

FACILITY DESCRIPTION

Outfall #001 and #002 - Closed Sanitary Landfill SIC # 4953 – No certified operator required

Stormwater runoff from a closed landfill

Actual flow is dependent upon precipitation.

Leachate cannot be discharged. Stormwater that has come into contact with leachate is considered leachate and cannot be discharged. Leachate and stormwater that has come into contact with leachate must be managed in accordance with the provisions contained in the Missouri Solid Waste Management Laws, regulations and Sanitary Landfill Operating Permit; and Hazardous Waste Program (if applicable).

This permit authorizes only wastewater discharges under the Missouri Clean Water Law and the National Pollutant Discharge Elimination System; it does not apply to other regulated areas. This permit may be appealed in accordance with Section 644.051.6 of the Law.

June 5, 2009 _____ May 25, 2012 _____
Effective Date Modification Date


Sara Parker-Pauley, Director, Department of Natural Resources

June 4, 2014 _____
Expiration Date


John Madros, Director, Water Pollution Program

FACILITY DESCRIPTION (continued)

Outfall #001

Legal Description: SE ¼, SE ¼, Sec. 5, T51N, R30W, Clay County
UTM Coordinates: X= 388587, Y= 4345771
Receiving Stream: Unnamed Tributary to Cooley Lake (U)
First Classified Stream and ID: Cooley Lake (L3) (7090) 303(d) list
USGS Basin & Sub-watershed No.: (103001010307)

Outfall #002

Legal Description: NW ¼, NE ¼, Sec. 8, T51N, R30W, Clay County
UTM Coordinates: X= 388641, Y= 4345298
Receiving Stream: Unnamed Tributary to Missouri River (U)
First Classified Stream and ID: Missouri River (P) (0356) 303(d) list
USGS Basin & Sub-watershed No.: (10300101-0307)

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

PERMIT NUMBER MO-0099503

The permittee is authorized to discharge from outfall(s) with serial number(s) as specified in the application for this permit. The final effluent limitations shall become effective upon issuance and remain in effect until expiration of the permit. Such discharges shall be controlled, limited and monitored by the permittee as specified below:

OUTFALL NUMBER AND EFFLUENT PARAMETER(S)	UNITS	FINAL EFFLUENT LIMITATIONS			MONITORING REQUIREMENTS	
		DAILY MAXIMUM	WEEKLY AVERAGE	MONTHLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
<u>Outfall #001</u>						
Flow	MGD	*		*	once/quarter***	estimate
Rainfall	inches	*		*	daily measurement****	estimate
Chemical Oxygen Demand	mg/L	90		60	once/quarter***	grab
Biochemical Oxygen Demand ₅	mg/L	45		30	once/quarter***	grab
Total Suspended Solids	mg/L	80		50	once/quarter***	grab
pH	SU	**		**	once/quarter***	grab
Temperature	°C	*		*	once/quarter***	grab
Settleable Solids	mL/L/hr	1.5		1.0	once/quarter***	grab
Oil & Grease	mg/L	15		10	once/quarter***	grab
Ammonia as N	mg/L	*		*	once/quarter***	grab
Chloride + Sulfate	mg/L	1000		*	once/quarter***	grab
Chloride	mg/L	*		*	once/quarter***	grab
Fluoride	mg/L	*		*	once/quarter***	grab
Total Hardness	mg/L	*		*	once/quarter***	grab
Selenium	µg/L	8.2		4.1	once/quarter***	grab

MONITORING REPORTS SHALL BE SUBMITTED QUARTERLY; THE FIRST REPORT IS DUE JULY 28, 2012. THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.

<u>Outfall #001</u>						
Benzene	µg/L	116		58	once/year	grab
Ethylbenzene	µg/L	524		261	once/year	grab
Toluene	mg/L	328		163	once/year	grab
Xylenes (total)	mg/L	*		*	once/year	grab
p-Cresol	µg/L	*		*	once/year	grab

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		DAILY MAXIMUM	WEEKLY AVERAGE	MONTHLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
<u>Outfall #001</u>						
Phenol	µg/L	*		*	once/year	grab
Benzoic Acid	µg/L	*		*	once/year	grab
Alpha Terpineol	µg/L	*		*	once/year	grab
Antimony, Total Recoverable	µg/L	*		*	once/year	grab
Arsenic, Total Recoverable	µg/L	*		*	once/year	grab
Barium, Total Recoverable	µg/L	*		*	once/year	grab
Beryllium, Total Recoverable	µg/L	*		*	once/year	grab
Boron, Total Recoverable	µg/L	*		*	once/year	grab
Cadmium, Total Recoverable	µg/L	*		*	once/year	grab
Chromium (III), Total Recoverable	µg/L	*		*	once/year	grab
Chromium (VI), Total Recoverable	µg/L	*		*	once/year	grab
Cobalt, Total Recoverable	µg/L	*		*	once/year	grab
Copper, Total Recoverable	µg/L	*		*	once/year	grab
Iron, Total Recoverable	µg/L	*		*	once/year	grab
Manganese, Total Recoverable	µg/L	*		*	once/year	grab
Mercury, Total Recoverable	µg/L	*		*	once/year	grab
Nickel, Total Recoverable	µg/L	*		*	once/year	grab
Selenium, Total Recoverable	µg/L	*		*	once/year	grab
Silver, Total Recoverable	µg/L	*		*	once/year	grab
Thallium, Total Recoverable	µg/L	*		*	once/year	grab
Zinc, Total Recoverable	µg/L	*		*	once/year	grab
Lead, Total Recoverable	µg/L	*		*	once/year	grab

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		DAILY MAXIMUM	WEEKLY AVERAGE	MONTHLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
<u>Outfall #002</u>						
Flow	MGD	*		*	once/quarter***	estimate
Rainfall	inches	*		*	daily measurement****	estimate
Chemical Oxygen Demand	mg/L	90		60	once/quarter***	grab
Biochemical Oxygen Demand ₅	mg/L	45		30	once/quarter***	grab
Total Suspended Solids	mg/L	80		50	once/quarter***	grab
pH	SU	**		**	once/quarter***	grab
Temperature	°C	*		*	once/quarter***	grab
Settleable Solids	mL/L/hr	1.5		1.0	once/quarter***	grab
Oil & Grease	mg/L	15		10	once/quarter***	grab
Ammonia as N	mg/L	*		*	once/quarter***	grab
Chloride + Sulfate	mg/L	1000		*	once/quarter***	grab
Chloride	mg/L	*		*	once/quarter***	grab
Fluoride	mg/L	*		*	once/quarter***	grab
Total Hardness	mg/L	*		*	once/quarter***	grab
Selenium	µg/L	8.2		4.1	once/quarter***	grab
Tetrachloroethylene	µg/L	1.3		0.65	once/quarter***	grab
Trichloroethylene	µg/L	8.2		4.1	once/quarter***	grab
Lindane (gamma-BHC)	µg/L	0.10		0.051	once/quarter***	grab
Disulfoton	µg/L	0.49		0.25	once/quarter***	grab

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		DAILY MAXIMUM	WEEKLY AVERAGE	MONTHLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
<u>Outfall #002</u>						
Phenol	µg/L	*		*	once/year	grab
Benzoic Acid	µg/L	*		*	once/year	grab
Alpha Terpineol	µg/L	*		*	once/year	grab
Antimony, Total Recoverable	µg/L	*		*	once/year	grab
Arsenic, Total Recoverable	µg/L	*		*	once/year	grab
Barium, Total Recoverable	µg/L	*		*	once/year	grab
Beryllium, Total Recoverable	µg/L	*		*	once/year	grab
Boron, Total Recoverable	µg/L	*		*	once/year	grab
Cadmium, Total Recoverable	µg/L	*		*	once/year	grab
Chromium (III), Total Recoverable	µg/L	*		*	once/year	grab
Chromium (VI), Total Recoverable	µg/L	*		*	once/year	grab
Cobalt, Total Recoverable	µg/L	*		*	once/year	grab
Copper, Total Recoverable	µg/L	*		*	once/year	grab
Iron, Total Recoverable	µg/L	*		*	once/year	grab
Lead, Total Recoverable	µg/L	*		*	once/year	grab
Manganese, Total Recoverable	µg/L	*		*	once/year	grab
Mercury, Total Recoverable	µg/L	*		*	once/year	grab
Nickel, Total Recoverable	µg/L	*		*	once/year	grab
Silver, Total Recoverable	µg/L	*		*	once/year	grab
Thallium, Total Recoverable	µg/L	*		*	once/year	grab
Zinc, Total Recoverable	µg/L	*		*	once/year	grab

MONITORING REPORTS SHALL BE SUBMITTED ANNUALLY; THE FIRST REPORT IS DUE OCTOBER 28, 2012. THERE SHALL BE NO DISCHARGE OF FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.

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OUTFALL NUMBER AND EFFLUENT PARAMETER(S)	UNITS	FINAL EFFLUENT LIMITATIONS			MONITORING REQUIREMENTS	
		DAILY MAXIMUM	WEEKLY AVERAGE	MONTHLY AVERAGE	MEASUREMENT FREQUENCY	SAMPLE TYPE
<u>Outfall #002 continued</u>						
Benzene	µg/L	8.2		4.1	once/year	grab
Ethylbenzene	µg/L	524		261	once/year	grab
Toluene	mg/l	1.6		0.82	once/year	grab
Xylenes (total)	mg/l	16		8.2	once/year	grab
p-Cresol	µg/L	*		*	once/year	grab
Chloroethane	µg/L	*		*	once/year	grab
Chloroform	µg/L	*		*	once/year	grab
1,1 Dichloroethene	µg/L	*		*	once/year	grab
1,1,1 Trichloroethane	µg/L	*		*	once/year	grab
Diethyl Phthalate	µg/L	*		*	once/year	grab
2,4,5 Trichlorophenol	µg/L	*		*	once/year	grab
cis 1,2 Dichloroethene	µg/L	*		*	once/year	grab
Demeton (Systox)	µg/L	*		*	once/year	grab
MCCP	µg/L	*		*	once/year	grab
Naled	µg/L	*		*	once/year	grab
ooo-Triethylphosphorothioate	µg/L	*		*	once/year	grab
Phorate	µg/L	*		*	once/year	grab

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B. STANDARD CONDITIONS

IN ADDITION TO SPECIFIED CONDITIONS STATED HEREIN, THIS PERMIT IS SUBJECT TO THE ATTACHED Parts I, STANDARD CONDITIONS DATED October 1, 1980, AND HEREBY INCORPORATED AS THOUGH FULLY SET FORTH HEREIN.

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

* Monitoring requirement only.

** pH is measured in pH units and is not to be averaged. The pH is limited to the range of 6.5-9.0 pH units.

*** Sample once per quarter in any month when there is a discharge. See table below for quarterly sampling

Sample discharge at least once for the months of:	Report is due:
January, February, March (1st Quarter)	April 28
April, May, June (2nd Quarter)	July 28
July, August, September (3rd Quarter)	October 28
October, November, December (4th Quarter)	January 28

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (continued)

**** Grab samples shall be collected during a rainfall event when there is runoff from the site. The sample shall be collected no later than one hour after runoff begins.

C. SPECIAL CONDITIONS

1. This permit may be reopened and modified, or alternatively revoked and reissued, to:
 - (a) Comply with any applicable effluent standard or limitation issued or approved under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a) (2) of the Clean Water Act, if the effluent standard or limitation so issued or approved:
 - (1) contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
 - (2) controls any pollutant not limited in the permit.
 - (b) Incorporate new or modified effluent limitations or other conditions, if the result of a waste load allocation study, toxicity test or other information indicates changes are necessary to assure compliance with Missouri's Water Quality Standards.
 - (c) Incorporate new or modified effluent limitations or other conditions if, as the result of a watershed analysis, a Total Maximum Daily Load (TMDL) limitation is developed for the receiving waters which are currently included in Missouri's list of waters of the state not fully achieving the state's water quality standards, also called the 303(d) list.

The permit as modified or reissued under this paragraph shall also contain any other requirements of the Clean Water Act then applicable.

2. All outfalls must be clearly marked in the field.
3. Changes in Discharges of Toxic Substances

The permittee shall notify the Director as soon as it knows or has reason to believe:

- (a) That any activity has occurred or will occur which would result in the discharge of any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
 - (1) One hundred micrograms per liter (100 µg/L);
 - (2) Two hundred micrograms per liter (200 µg/L) for acrolein and acrylonitrile; five hundred micrograms per liter (500 µg/L) for 2,5 dinitrophenol and for 2-methyl-4, 6-dinitrophenol; and one milligram per liter (1 mg/L) for antimony;
 - (3) Five (5) times the maximum concentration value reported for the pollutant in the permit application;
 - (4) The level established in Part A of the permit by the Director.
 - (b) That they have begun or expect to begin to use or manufacture as an intermediate or final product or byproduct any toxic pollutant, which was not reported in the permit application.
 - (c) That the effluent limit established in part A of the permit will be exceeded.
4. Report as no-discharge when a discharge does not occur during the report period.
 5. Water Quality Standards
 - (a) Discharges to waters of the state shall not cause a violation of water quality standards rule under 10 CSR 20-7.031, including both specific and general criteria.
 - (b) General Criteria. The following general water quality criteria shall be applicable to all waters of the state at all times including mixing zones. No water contaminant, by itself or in combination with other substances, shall prevent the waters of the state from meeting the following conditions:

- (1) Waters shall be free from substances in sufficient amounts to cause the formation of putrescent, unsightly or harmful bottom deposits or prevent full maintenance of beneficial uses;
- (2) Waters shall be free from oil, scum and floating debris in sufficient amounts to be unsightly or prevent full maintenance of beneficial uses;
- (3) Waters shall be free from substances in sufficient amounts to cause unsightly color or turbidity, offensive odor or prevent full maintenance of beneficial uses;
- (4) Waters shall be free from substances or conditions in sufficient amounts to result in toxicity to human, animal or aquatic life;
- (5) There shall be no significant human health hazard from incidental contact with the water;
- (6) There shall be no acute toxicity to livestock or wildlife watering;
- (7) Waters shall be free from physical, chemical or hydrologic changes that would impair the natural biological community;

C. SPECIAL CONDITIONS (continued)

(8) Waters shall be free from used tires, car bodies, appliances, demolition debris, used vehicles or equipment and solid waste as defined in Missouri's Solid Waste Law, section 260.200, RSMo, except as the use of such materials is specifically permitted pursuant to section 260.200-260.247.

6. The permittee shall develop and implement a Storm Water Pollution Prevention Plan (SWPPP). The SWPPP must be prepared within 30 days and implemented within 90 days of permit issuance. The SWPPP must be kept on-site and should not be sent to DNR unless specifically requested. The SWPPP must be reviewed and updated, if needed, every five (5) years or as site conditions change. The permittee shall select, install, use, operate, and maintain the Best Management Practices prescribed in the SWPPP in accordance with the concepts and methods described in the following document:

Storm Water Management For Industrial Activities, Developing Pollution Prevention Plans and Best Management Activities, (Document number EPA 832-R-92-006) published by the United States Environmental Protection Agency (USEPA) in September 1992.

The SWPPP must include the following:

- (a) A listing of specific Best Management Practices (BMPs) and a narrative explaining how BMPs will be implemented to control and minimize the amount of potential contaminants that may enter storm water. Minimum BMPs are listed in SPECIAL CONDITIONS #7 below.
- (b) The SWPPP must include a schedule for a bi-monthly site inspection and a brief written report. The inspections must include observation and evaluation of BMP effectiveness. Deficiencies must be corrected within seven (7) days and the actions taken to correct the deficiencies shall be included with the written report, including photographs. Any corrective measure that necessitates major construction may also need a construction permit. Inspection reports must be kept on site with the SWPPP and maintained for a period of five (5) years. These must be made available to DNR personnel upon request.
- (c) A provision for designating an individual to be responsible for environmental matters.
- (d) A provision for providing training to all personnel involved in material handling and storage, and housekeeping of maintenance and cleaning areas. Proof of training shall be submitted on request of DNR.

7. Permittee shall adhere to the following minimum Best Management Practices:

- (a) Prevent the spillage or loss of fluids, oil, grease, fuel, etc. from vehicle maintenance, equipment cleaning, or warehouse activities and thereby prevent the contamination of storm water from these substances.
- (b) Provide collection facilities and arrange for proper disposal of waste products including but not limited to petroleum waste products, and solvents.
- (c) Store all paint, solvents, petroleum products and petroleum waste products (except fuels), and storage containers (such as drums, cans, or cartons) so that these materials are not exposed to storm water or provide other prescribed BMP's such as plastic lids and/or portable spill pans to prevent the commingling of storm water with container contents. Commingled water may not be discharged under this permit. Provide spill prevention control, and/or management sufficient to prevent any spills of these pollutants from entering waters of the state. Any containment system used to implement this requirement shall be constructed of materials compatible with the substances contained and shall also prevent the contamination of groundwater.
- (d) Provide good housekeeping practices on the site to keep trash from entry into waters of the state.
- (e) Provide sediment and erosion control sufficient to prevent or control sediment loss off of the property. This could include the use of straw bales, silt fences, or sediment basins, if needed, to comply with effluent limits.

8. The purpose of the SWPPP and the BMPs listed herein is the prevention of pollution of waters of the state. A deficiency of a BMP means it was not effective in preventing pollution [10 CSR 20-2.010(56)] of waters of the state, and corrective actions means the facility took steps to eliminate the deficiency.

9. All fueling facilities present on the site shall adhere to applicable federal and state regulations concerning underground storage, above ground storage, and dispensers, including spill prevention, control and counter measures.

10. Before releasing water that has accumulated in secondary containment areas it must be examined for hydrocarbon odor and presence of a sheen. When the presence of hydrocarbons is indicated, and at a minimum of once/quarter, this water must be tested for Total Petroleum Hydrocarbons (TPH). If the concentration for TPH exceeds 10mg/L, the water shall be taken to a WWTP for treatment.

C. SPECIAL CONDITIONS (continued)

11. Substances, regulated by federal law under the Resource Conservation and Recovery Act (RCRA) and Comprehensive Environmental Response, Compensation, and Liability Act (CERLA), that are transported, stored, or used for maintenance, cleaning or repair, shall be managed according to RCRA and CERLA.

REPORTING OF EFFLUENT VIOLATIONS

If any of the sampling results from any of the outfalls show any violation of the permit discharge limitations, written notification shall be made to the Department of Natural Resources within five (5) days of notification of analytical results. Notification shall indicate the date(s) of sample collection, the analytical results, and permit number, and shall include a statement concerning the revisions or modifications in management practices that are being implemented to address the violation of the limitations that occurred.

After a violation has been reported, a sample of storm water runoff resulting from the next rainfall greater than 0.1 inches shall be collected at outfall(s) for which the violation occurred. Analytical results of this sample shall be submitted in writing to the Department of Natural Resources (this paragraph supersedes Part I, Section B: e.A. Noncompliance Notification).

RECORDS, RETENTION AND RECORDING

Monitoring reports shall be submitted within 28 days after the end of each quarter. All sampling data shall be maintained by the permittee for a period of five (5) years and shall be supplied to the Department of Natural Resources upon request (supersedes Part I, Section A:7. Records Retention). A copy of all of the sampling data must be submitted with an application for reissuance of this permit.

PERMIT TRANSFER

This permit may be transferred to a new owner by submitting an "Application for Transfer of Operating Permit" signed by the seller and buyer of the facility, along with the appropriate modification fee.

PERMIT RENEWAL REQUIREMENTS

Unless this permit is terminated, the permittee shall submit an application for the renewal of this permit no later than six (6) months prior to the permit's expiration date. Failure to apply for renewal may result in termination of this permit and enforcement action to compel compliance with this condition and the Missouri Clean Water Law.

TERMINATION

In order to terminate this permit, the permittee shall notify the Department by submitting Form J, included with the State Operating Permit. The permittee shall complete Form J and mail it to the Department at the address noted in the cover letter of this permit. Proper closure of any storage structure is required prior to permit termination. A closure plan shall be submitted to the Department and approved prior to initiating closure activities.

DUTY OF COMPLIANCE

The permittee shall comply with all conditions of this permit. Any noncompliance with this permit constitutes a violation of Chapter 644, Missouri Clean Water Law, and 10 CSR 20-6. Noncompliance may result in enforcement action, termination of this authorization, or denial of the permittee's request for renewal.

Missouri Department of Natural Resources

Statement of Basis

Facility Name

NPDES #: MO-0099503

A Statement of Basis (Statement) gives pertinent information regarding the applicable regulations and rational for the development of the NPDES Missouri State Operating Permit (operating permit). Statements of Basis are required for all operating permits for which a Fact Sheet is not required. Statements of Basis briefly describe, among other items, the derivation of the effluent limitation and the reasons for operating permit's Special Conditions. Fact Sheets should be developed for any permit that requires complex calculations or special conditions; and this is particularly true for permit conditions based on Best Professional Judgment (BPJ). A Statement is not an enforceable part of an operating permit.

Landfills are to obtain a MSOP in accordance the MCWL, documented above, and its implementing regulations 10 CSR 20-6.010(1)(A); 10 CSR 20-6.010(5)(A); and 10 CSR 20-6.200(1)(A). Storm water runoff from landfills are considered Industrial activities in accordance with 10 CSR 20-6.200(2)(B)3.B. Closed landfills may also be required to maintain a MSOP in accordance with 10 CSR 20.600(1)(B)10.

Part I – Facility Information

Facility Type: Closed Landfill
 Facility's SIC #: 4953

Facility Description:

Closed sanitary landfill which is in the 2007 Missouri Registry Annual Report due to industrial wastes that were deposited at the site. **Leachate must be handle in a manner where discharge is not allowed and in accordance with Hazardous Waste Program (if applicable) and Solid Waste Management Program requirements.** Actual flow dependent upon precipitation. No certified operator required.

Comments:

This permit is being modified to relocate Outfall #002 as a result of BFI's 2010 acquisition of parcels east of and adjacent to the BFI Missouri City Landfill. The permittee wishes to relocated the outfall nearer the new property boundary (see Appendix #1). The modified permit reflects this change. There are no other changes to the permit at this time.

Part B – Outfall Information & Descriptions

OUTFALL(S) TABLE:

OUTFALL	DESIGN FLOW (CFS)	TREATMENT LEVEL	EFFLUENT TYPE	DISTANCE TO CLASSIFIED SEGMENT (MI)
001	Variable	BMP*	Industrial – Storm water runoff	~1.7
002	Variable	BMP*	Industrial – Storm water runoff	0.24

* - BMP means Best Management Practices

Outfall #001

Legal Description: SE ¼, SE ¼, Sec. 5, T51N, R30W, Clay County
 UTM Coordinates: X= 388587, Y= 4345771
 Receiving Stream: Unnamed Tributary to Cooley Lake (U)
 First Classified Stream and ID: Cooley Lake (L3) (7090) 303(d) list
 USGS Basin & Sub-watershed No.: 103001010307

Outfall #002

Legal Description: NW ¼, NE ¼, Sec. 8, T51N, R30W, Clay County
 UTM Coordinates: X= 388641, Y= 4345298
 Receiving Stream: Unnamed Tributary to Missouri River (U)
 First Classified Stream and ID: Missouri River (P) (0356) 303(d) list
 USGS Basin & Sub-watershed No.: 103001010307

Part II – Administrative Requirements

On the basis of preliminary staff review and the application of applicable standards and regulations, the Department, as administrative agent for the Missouri Clean Water Commission, proposes to issue a permit(s) subject to certain effluent limitations, schedules, and special conditions contained herein and within the operating permit. The proposed determinations are tentative pending public comment.

Date of Statement of Basis: March 6, 2012

Amanda Sappington
Water Protection Program
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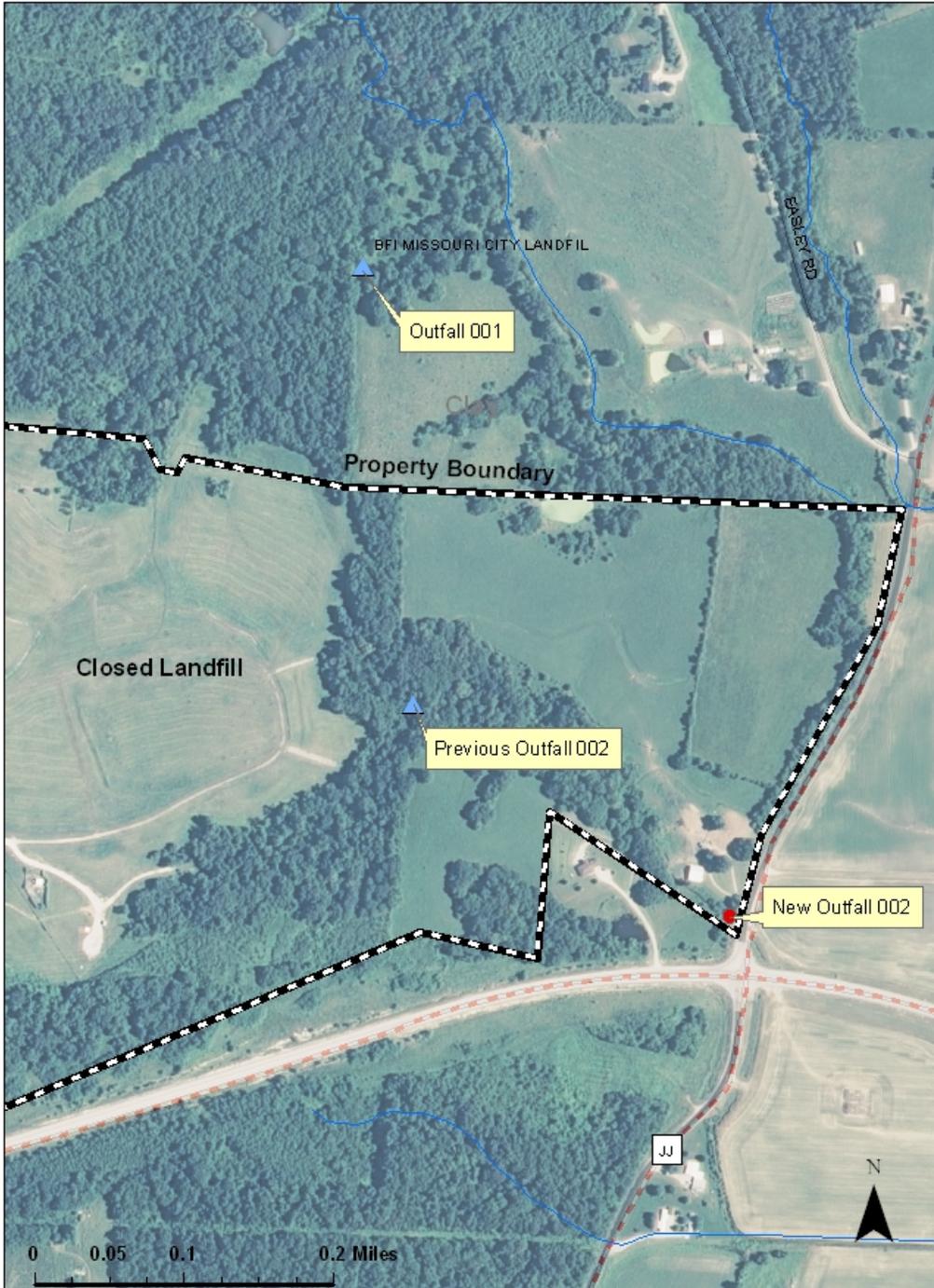
Appendices

APPENDIX #1 – AERIAL VIEW:



Missouri Department
of Natural Resources
January 19, 2012

BFI Missouri City Landfill - Modified Outfall 002



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