

Missouri Department of Natural Resources
Water Protection Division
Public Drinking Water Branch
P.O. Box 176
Jefferson City, MO 65102-0176



**Notice of Noncompliance
Public Notice Required**

Date of Report: December 21, 2007

PWS Name: MODOT I 44 REST AREA CONWAY

PWS ID: MO6130529

Mall to:

JIM JACKSON
MODOT - MAINT. & TRAFFIC DIV
PO BOX 270
JEFFERSON CITY, MO 65102-0000

County: WEBSTER

Please notify us of any name or address changes

The following is a summary of the bacteriological analysis of water samples submitted for the period ending 11/30/2007

Sample Type	Number Required	Number Taken
Routine	1	0

Violation Type:

MONITORING (TCR), ROUTINE MAJOR

This is a violation of 10 CSR 60-4.020(1). No routine drinking water samples were collected for the testing of total coliform bacteria.

Required Actions:

1. The enclosures give instructions on how to perform public notice and a copy of the public notice itself to distribute, post and provide to any media.
2. Fill in the appropriate information requested on the certification page and sign where indicated.
3. Make copies of the certification and public notice (as seen by the public) for your files.
4. Send the completed certification and a copy of the public notice (as seen by the public) back to DNR at the address given.

For assistance, contact the SOUTHWEST REG OFFICE SWRO at 417-891-4300 or the Public Drinking Water Branch at (573) 751-5331.

Instructions for Public Notice
for November, 2007
Major Monitoring Violations for Total Coliform Bacteria
Transient Noncommunity Systems

DNR Notification Date: 12/21/2007
Date Public Must be Notified by: 1/20/2008
Date to send Public Notification back to DNR by: 1/28/2008

- A. Within 30 days you must notify your customers of the failure to monitor for total coliform bacteria. The following methods must be used:
1. Post the notice in logical locations. This may include the cafeteria, drinking fountains and bulletin boards, etc.
 2. Make the notice available to all who request one. This may be done via e-mail or hand delivery, etc. It is strongly recommended that parents or guardians of minors also be notified.

- B. AFTER public notice has been made, return a copy of the posted and/or distributed version and the completed certification below to:

Missouri Department of Natural Resources
Public Drinking Water Branch
P.O. Box 176
Jefferson City, MO 65102-0176

Please send us this documentation to us within a week after completion of notifying the public. You also need to make copies of the completed certification and public notice for your files. If you have any questions or need any additional information, please call Patly Fitchie, public notice coordinator, directly at (573) 751-8309. You may also contact the Public Drinking Water Branch at (573) 751-5331 or DNR's toll free number at 1-800-361-4827.

CERTIFICATION OF PUBLIC NOTICE

I certify public notice was performed by at the methods checked below:

Hand delivery

Date: _____

Standard Mail

Date: _____

Posting:

Begin Posting Date: _____

End Posting Date: _____

Locations: _____

(Signature)

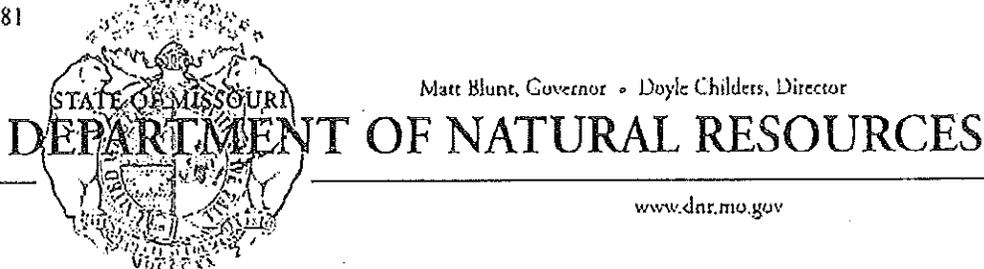
(Title)

(Date)

PWS ID #: MO5130529
System Name: MODOT I 44 REST AREA CONWAY
County: WEBSTER

23CERTF

Ste. Genevieve Co.- General
MoDOT I-55 Rest Area- Bloomsdale
MO0090581



Matt Blunt, Governor • Doyle Childers, Director

www.dnr.mo.gov

August 14, 2008

Mark Shelton, District Engineer
Missouri Department of Transportation
2675 North Main
P.O. Box 160
Sikeston, Missouri 63801

Mr. Shelton,

On August 6, 2008, a representative of the Missouri Department of Natural Resources, Southeast Regional Office, conducted an inspection of the wastewater treatment facility serving the MoDOT I-55 Rest Area near Bloomsdale in Ste. Genevieve Co. The purpose of this inspection was to determine compliance with the Missouri Clean Water Law and associated Regulations. The facility's Missouri State Operating Permit, number MO0090581 was also reviewed at this time.

It is a pleasure to inform you that at the time of inspection, the facility appeared to be in compliance with said law, regulations, and its MSOP. Enclosed is a report on inspection. This report is believed to be self-explanatory, and I trust you will direct your attention to any recommendations contained therein. Please review and correct any deficiencies noted. If you have any questions concerning the inspection, please feel free to contact me at our Southeast Regional Office at (573) 840-9750 or at 2155 North Westwood Blvd., Poplar Bluff, Missouri 63901.

Sincerely,

A handwritten signature in black ink that reads "Bradley K. Ledbetter".

Bradley K. Ledbetter
Environmental Specialist IV

Enclosure

c: Mark Aufdenburg, Roadside Manager, MoDot, 2675 North Main, P.O. Box 160,
Sikeston, Missouri 63801

Catherine Hodges, Compliance and Enforcement Section, WPP, WPCB

**MISSOURI DEPARTMENT OF NATURAL RESOURCES
REPORT ON INSPECTION
WASTEWATER TREATMENT FACILITY
MODOT I-55 REST AREA- BLOOMSDALE
STE. GENEVIEVE COUNTY
PERMIT # MO0090581
AUGUST 14, 2008**

INTRODUCTION:

A routine inspection was conducted on the wastewater treatment facility serving the MoDOT I-55 Rest Area near Bloomsdale in Ste. Genevieve Co. on August 6, 2008. The purpose of this inspection was to determine compliance with the Missouri Clean Water Law and associated regulations. The following is a list of unsatisfactory features that were noted along with recommendations for correction.

UNSATISFACTORY FEATURES AND RECOMMENDATIONS:

1. As of January 1, 2006, all wastewater treatment facilities are required to disinfect the effluent in order to protect the use of whole body contact in the receiving streams. The following schedule of compliance was added to the facility's most current permit issued on August 18, 2008.

SCHEDULE OF COMPLIANCE

The final daily maximum and monthly average Fecal Coliform limits of 400/100ml and 1000/100ml, respectively, shall become effective one day prior to the expiration date of the permit or December 31, 2013, whichever comes first unless items 2 or 3 below are approved by the Department. The Effluent Regulation, 10 CSR 20 – 7.015(9) (H), allows the permittee up to five years from the issuance date of this permit to:

- 1) Install disinfection facilities, or;
- 2) Present an evaluation to show that disinfection is not required to protect one or both recreational uses, or;
- 3) Present a Use Attainability Analysis (UAA) that demonstrates one or both designated recreational uses are not attainable in the classified waters receiving the effluent. For more information on UAA's please contact the Water Protection Program at (573) 751-1300.
- 4) Suggested timeline to comply with standard:
 - a) Submit evaluation or UAA if applicable within one year from issuance of this permit
 - b) If evaluation or UAA not applicable or submittal resulted in Whole Body Contact retention then submit a preliminary engineering report, prepared by a licensed professional engineer in the State of Missouri within two years from issuance of this permit. The preliminary engineering report shall make recommendations to upgrade the wastewater treatment facility to include effluent disinfection equipment. (If a facility utilizes disinfection by chlorine, it may be required to dechlorinate the effluent.)

MoDOT I-55 Rest Area- Bloomsdale
MO0090581
Page 2

- c) Submit construction permit application within three years from issuance of this permit and after approval of the preliminary engineering report by the Department. The application shall include applicable fees, plans and specifications in accordance with the approved preliminary engineering report.
- d) Submit letter of authorization or statement of work complete signed by the owner and a licensed professional engineer in the State of Missouri prior to expiration of this permit.

If the permittee has not done so already, then steps must be taken to comply with the aforementioned schedule as outlined.

2. Warning signs have been posted but are not all visible due to thick vines that have covered the fence.

Excessive vegetation should be removed from the signage such that the signs are visible from all directions of approach.

3. The grinder pump station at the I-55 South bound rest area appeared to have an excessive amount of plastics and rags. A thick solids blanket was also visible on top of the water level.

Excessive plastics and rags can cause the pumps to clog resulting in pump failure.

The grinder pump stations should be routinely inspected and cleaned as necessary. Plastics and rags should be removed and properly disposed of.

COMMENTS:

During the inspection of the wastewater lagoon, a muskrat was observed swimming in the primary cell. Muskrats can create burrows and "runs" which can compromise the structural integrity of the lagoon berms. The permittee should monitor the lagoons and berms for signs of muskrat activity. Any runs or holes in the berms should be filled with clay and seeded. A recommended tip for discouraging muskrats is to temporarily raise the water level in the lagoon to flood the muskrat dens. The permittee may also contact their local Conservation Agent for recommendations, as well.

The final lagoon effluent for Outfall # 001 was observed to have a clear to light green tint. The receiving stream was also observed to be clear. The substrate downstream of the outfall was visible with no signs of harmful bottom deposits. A dissolved oxygen reading taken at the outfall was recorded at 4.55 mg/L. A pH was recorded at 7.5, and an effluent temperature was recorded at 31 ° C. Finally, effluent samples were collected from Outfall # 001 for Total Suspended Solids, Biochemical Oxygen Demand, and Ammonia as N. Analysis concentrations for these samples were not available at the time of report. A copy will be forwarded to the permittee upon receipt.

MoDOT I-55 Rest Area- Bloomsdale
MO0090581
Page 3

CLOSING REMARKS:

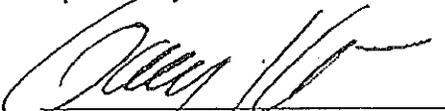
Overall, the facility appears to be satisfactorily maintained and operating within the levels of performance as required by the MSOP. However, special attention should be given to the aforementioned concerns.

The courteous assistance and cooperation of Mark Aufdenberg during this inspection was greatly appreciated. MoDOT is to be commended for making noticeable corrections to the unsatisfactory feature items noted during the Department's last inspection on December 20, 2005 (See attached inspection form). If there are questions concerning any part of this report, please contact Bradley Ledbetter of the Southeast Regional Office at (573) 840-9750.

Submitted by:


Bradley K. Ledbetter
Environmental Specialist IV

Approved by:


Jackie D. Baker
Environmental Section Chief



MISSOURI DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF ENVIRONMENTAL QUALITY
 INSPECTION REPORT FORM-DOMESTIC WASTE
 WATER POLLUTION CONTROL FACILITIES

WQIS INPUT DATE

PERMIT NO. MO0090581	FACILITY NAME MODOT I-55 Rest Area Bloomsdale	COUNTY Ste. Genevieve	REGION Southeast	
RIVER REACH NO. 07140101- 230002	PERSON(S) CONTACTED Mark Aufdenburg, Roadside Mgr.	INSPECTION DATE 08-06-08		
TYPE OF FACILITY 3-Cell Lagoon	SAMPLE COLLECTED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	NA = NOT APPLICABLE S = SATISFACTORY U = UNSATISFACTORY		
SECTION	APPLICABLE CATEGORIES	ITEM	U	REMARKS
Facility Control	Proper continuing authority	01	S	
	Certified operator required but not employed (CTOP)	02 *	NA	
Permitting	Facility discharging without a permit (NOPT)	03 *	S	See Comments
	Treatment and collection system modification permitted	04	S	
	Discharge monitoring reports submitted (REV)	05 *	S	
	Compliance with effluent limitations (ELV)	06 *	S	
	Compliance with special conditions (REV)	07 *	S	
	Meeting schedule of compliance (SCV)	08 *	S	
	Construction without a permit (NOCP)	09 *	S	
Appearance of Effluent and Receiving Stream	Operating without a permit (NOPT)	10 *	S	Clear to light green
	Effluent clear and free of visible solids including storm water	11	S	
	Receiving Stream free from sludge or solids deposits (SIC)	12 *	S	
Security Access	Receiving Stream free from scum, floating debris, unsightly color or offensive odor (SOP)	13 *	S	See Comments
	Warning signs posted	14	S	
	Facility fenced & locked gate	15	S	
Laboratory Testing	All weather road maintained	16	S	Performed by Environmental Analysis South Laboratory
	Required effluent testing performed & by approved methods	17	S	
Bypasses	Required operational control testing performed	18	NA	
	Bypasses prevented	19 *	S	
Headworks	All bypasses reported	20	S	
	Flow measurement device calibrated and operable	21	NA	
	Comminutor maintained and operable	22	NA	
	Bar screen clean; approved disposal of grit & screenings	23	NA	
Clarifiers Primary & Secondary	Grit Chamber maintained and operable	24	NA	
	Scum removal equipment operable and adequate	25	NA	
	Sludge removal equipment operable	26	NA	
	Proper baffle installed	27	NA	
	Weirs level and clean	28	NA	
	Hydraulic and organic loading acceptable	29	NA	
Fixed Film (Trickling RBC's & Tower)	Frequency of sludge removal	30	NA	
	Good biological growth on media	31	NA	
	Physical condition of media	32	NA	
	Flow distributed evenly	33	NA	
Aeration	Equipment in good repair (scals, bearings, etc.)	34	NA	
	Adequate/ uniform mixing provided	35	NA	
	Appearance of activated sludge acceptable	36	NA	
	Hydraulic and organic loading acceptable	37	NA	
	Scum and foaming kept to a minimum	38	NA	
	Equipment in good repair (blowers, piping, etc.)	39	NA	
Sludge	Onsite sludge storage adequate & maintained	40	S	Sludge Retained in Lagoon
	Compliance with sludge standards	41	S	
	Sludge monitoring and records	42 *	S	
Lagoons	Water Depth within range	43	S	See Comments
	Dikes mowed and maintained & adequate rodent control	44	S	
	Good biological growth in cell(s)	45	S	
	Adequate storm water diversion	46	S	
	Hydraulic and organic loading acceptable	47	S	
	Evidence of lagoon leakage (L.)	48	S	
	Proper influent and effluent pipe location (short circuiting)	49	S	
	Effluent structures in good conditioning	50	S	

MO 789-1464 (1-91)

SECTION	APPLICABLE CATEGORIES	ITEM	U	REMARKS
Sandfilters	Media is in good structural condition	51	NA	
	Distribution equipment adequate and operable	52	NA	
	Backwashing equipment available	53	NA	
Disinfection	Facilities maintained & operable (safety equip., gas mask, etc.)	54	NA	
Pump Stations	Pumps, motors, piping and valves operable & maintained	55	S	See Comments
	Controls and fail-safe systems operable	56	S	
	Pump station is clean and well kept	57	U	
Potable Water	Potable water protected	58	S	
Safety	Condition, act or omission which endangers health or safety	59	S	
General	Hydraulic or overloading problems (including I&I) (OLV) Pretreatment requirements met	60	NA	
		61	NA	

ADDITIONAL COMMENTS

08. MSOP Schedule of Compliance requires the permittee to comply with fecal limit requirements established in the permit by

August 11, 2011. See inspection letter.

14. Warning signs have been posted around the perimeter fence of the lagoon but are not completely visible due to heavy vegetation and vines that have grown up. It is recommended to mow and or spray the excessive vegetation.

57. The rest areas both North and South bound lanes of I-55 each have a single duplex grinder pump station. The south bound rest area pumps sewage over to the North Bound Rest area. Both stations pump to a common wet well and gravity to the 3 cell lagoon.

The station on the South bound lane was filled with excessive plastics and rags which could cause the pumps to clog resulting in pump failure. It is recommended that the pump stations be routinely inspected, hosed down, and excessive plastics and rags removed and properly disposed of.

44. A muskrat was seen swimming in the primary cell. Muskrat activity should be monitored and kept under control to prevent burrowing that can lead to berm failure.

* Update since last inspection 12/20/05:

Additional Warning Signs have been posted.

Complete DMRs are being submitted in a timely fashion.

Outfall #001 has been marked and posted with signage.

Heavy brush and small trees have been removed from around the lagoon berms.

The effluent pipe has been fitted w/ a 90 degree elbow inside of the final cell to prevent excessive duck weed from entering the receiving stream.

TO THE OWNER/OPERATOR: The Department of Natural Resources conducts inspections of wastewater treatment facilities to assess compliance with the Missouri Clean Water Law. Item numbers 01 thru 61 describe the different categories evaluated during the inspection of your facility. Please review the report carefully, and in particular, the Compliance Evaluation section. If your facility is not in compliance you will be given specific time frames for corrective action(s). If you have any questions, please contact the inspector named below.

COMPLIANCE EVALUATION

- Facility in Compliance
- Facility Not in Compliance
- Notice of Violation Issued: _____
- Return to compliance By: _____
- Follow-up visit Scheduled: _____

Only asterisk (*) items can be used to evaluate compliance.

INSPECTOR (SIGNATURE)

TITLE

Environmental Specialist IV

COPY RECEIVED BY (SIGNATURE)

OFFICE ADDRESS

2155 North Westwood Blvd.

CITY

Poplar Bluff

STATE

MO

ZIP CODE

63901

TELEPHONE

(573) 840-9750

TITLE

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Matt Blunt, Governor • Doyle Childers, Director

www.dnr.mo.gov

July 23, 2008

Missouri Department of Transportation
P. O. Box 270
Jefferson City, MO 65102

Dear Permittee:

Enclosed you will find an Inspection Report for the wastewater treatment facility serving I-44 Rest Area in Joplin. I believe the report is self-explanatory and trust you will address any unsatisfactory features noted, as well as any recommendations contained therein.

You are requested to submit a written response by August 15, 2008, which addresses actions you have taken, or intend to take, to correct any of the compliance or operation issues described.

If you have questions, please contact Mr. Craig Reichert by calling 417-891-4300 or via mail at Southwest Regional Office, 2040 W. Woodland, Springfield, Missouri 65807-5912.

Sincerely,

SOUTHWEST REGIONAL OFFICE



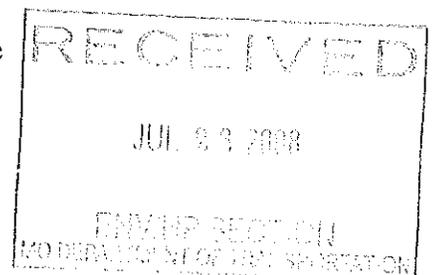
Kevin Hess, Chief
Water Pollution Section

KH/crs

Enclosures

c: Water Pollution Control Branch

145.wpcp.MoDOTI44Joplin.mo0035548.x.2008.07.23.fy09.ins.x.clr.doc



MISSOURI DEPARTMENT OF NATURAL RESOURCES
REPORT ON INSPECTION
WASTEWATER TREATMENT FACILITY SERVING
MODOT I-44 REST AREA
MO0035548
NEWTON COUNTY, MISSOURI

July 23, 2008

INTRODUCTION

On June 16, 2008, Craig Reichert of the Missouri Department of Natural Resources conducted a routine inspection of the wastewater treatment facility serving MoDOT I-44 Rest Area. The purpose of the inspection was to assess compliance with the Missouri Clean Water Law, Missouri Clean Water Commission (MCWC) regulations and the facility's Missouri State Operating Permit (MSOP). The inspection also served to promote proper operation and to provide technical assistance where necessary. This facility was last inspected in October 2001.

WASTEWATER TREATMENT FACILITY DESCRIPTION

The facility operates under MSOP number MO-0035548. The treatment facility is composed of a three-cell lagoon. The system has a Design Flow of 8,000 gallons per day. Sludge is retained in the lagoons. Discharge flows into an unnamed tributary to Shoal Creek. The facility has a Design Population Equivalent of 225. The MSOP for this facility expires on July 15, 2009. The UTM 83 coordinates for this facility are E 0359013, N 4096511.

COMPLIANCE

The quarterly Discharge Monitoring Reports (DMR's) that were submitted to this office from January 2007 through December 2007 reflect compliance with the MSOP limits; however the DMR for the 1st quarter of 2007 was not submitted.

A sample of the treatment facility effluent was collected during the inspection and later analyzed by the department's laboratory in Jefferson City. Results of the sample analyses are pending as of the date of this report.

The following deficiencies and/or comments are noted regarding the inspection.

OBSERVATIONS AND RECOMMENDATIONS

1. The facility has a broken discharge pipe. The failure to keep this component in service constitutes a violation of Missouri Clean Water Law Sections 644.051.1 (3) and 644.076.1, RSMo.

Recommended Action: The facility must repair/replace the discharge pipe.

2. The facility outfall is not clearly marked in the field. This constitutes a violation of the Missouri State Operating Permit (MSOP) Special Conditions, Section C, #2, which states that all outfalls must be clearly marked in the field.

Recommended Action: The facility must erect a sign designating the outfall as "Outfall #001".

3. The service road was eroded, limiting access to the lagoon. This constitutes violation of Missouri Clean Water Law Sections 644.051.1 (3) and 644.076.1, RSMo.

Recommended Action: The facility must repair the access road.

4. The tertiary cell contained excessive cattails. The failure to keep this component in Service constitutes a violation of Missouri Clean Water Law Sections 644.051.1 (3) and 644.076.1, RSMo.

Recommended Action: The vegetation must be removed from the lagoon.

CONCLUSION

Pending the results of the collected effluent sample, this facility is considered to be in compliance with the applicable statutes, regulations, and permit requirements at the time of inspection. The above listed recommendations should be addressed in a timely manner.

Please remember it is the responsibility of the owner/operator to ensure that the department regulations are upheld. The aforementioned conclusions are highly suggested to maintain your facility and to meet your permit limits.

REPORTED BY:



Craig Reichert
Environmental Specialist
Southwest Regional Office

APPROVED BY:



Tina A. White, Chief
Water Pollution Inspection & Enforcement Unit
Southwest Regional Office

Report on Inspection
MoDOT I-44 Rest Area
July 23, 2008
Page 3



Location: MoDOT I-44 Rest Area, Newton Co.
Photographer: Craig Reichert
Photograph Date: June 16, 2008
Direction of View: North
Comments: Service road is washing out.

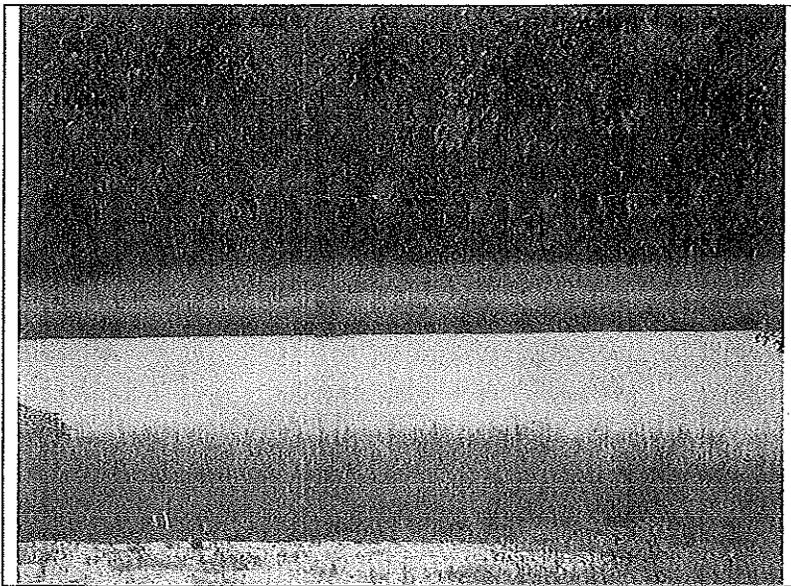


Location: MoDOT I-44 Rest Area, Newton Co.
Photographer: Craig Reichert
Photograph Date: June 16, 2008
Direction of View: North
Comments: Lagoon aerator is working properly.

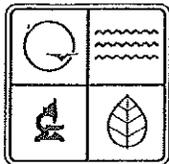
Report on Inspection
MoDOT I-44 Rest Area
July 23, 2008
Page 4



Location: MoDOT I-44 Rest Area, Newton Co.
Photographer: Craig Reichert
Photograph Date: June 16, 2008
Direction of View: North
Comments: Note cattails on tertiary cell.



Location: MoDOT I-44 Rest Area
Photographer: Craig Reichert
Photograph Date: June 16, 2008
Direction of View: North
Comments: Primary cell appears to be functioning properly.



Missouri Department of Natural Resources
Water Protection Division
Public Drinking Water Branch
P.O. Box 176
Jefferson City, MO 65102-0176



**Notice of Noncompliance
Public Notice Required**

Date of Report: July 30, 2008

PWS Name: MODOT I 44 REST AREA CONWAY

PWS ID: MO5130529

Mail to:

JIM JACKSON
MODOT - MAINT. & TRAFFIC DIV
PO BOX 270
JEFFERSON CITY, MO 65102

County: WEBSTER

Please notify us of any name or address changes

The following is a summary of the bacteriological analysis of water samples submitted for the period ending 6/30/2008

Sample Type	Number Required	Number Taken
Routine	1	0

Violation Type:

MONITORING (TCR), ROUTINE MAJOR

This is a violation of 10 CSR 60-4.020(1). No routine drinking water samples were collected for the testing of total coliform bacteria.

Required Actions:

1. The enclosures give instructions on how to perform public notice and a copy of the public notice itself to distribute, post and provide to any media.
2. Fill in the appropriate information requested on the certification page and sign where indicated.
3. Make copies of the certification and public notice (as seen by the public) for your files.
4. Send the completed certification and a copy of the public notice (as seen by the public) back to DNR at the address given.

For assistance, contact the SOUTHWEST REG OFFICE SWRO at 417-891-4300 or the Public Drinking Water Branch at (573) 751-5331.

**Instructions for Public Notice
for June, 2008
Major Monitoring Violations for Total Coliform Bacteria
Transient Noncommunity Systems**

DNR Notification Date: 7/30/2008

Date Public Must be Notified by: 8/29/2008

Date to send Public Notification back to DNR by: 9/6/2008

- A. Within 30 days you must notify your customers of the failure to monitor for total coliform bacteria. The following methods must be used:
1. Post the notice in logical locations. This may include the cafeteria, drinking fountains and bulletin boards, etc.
 2. Make the notice available to all who request one. This may be done via e-mail or hand delivery, etc. It is strongly recommended that parents or guardians of minors also be notified.
- B. **AFTER** public notice has been made, return a copy of the posted and/or distributed version and the completed certification below to:

Missouri Department of Natural Resources
Public Drinking Water Branch
P.O. Box 176
Jefferson City, MO 65102-0176

Please send us this documentation to us within a week after completion of notifying the public. You also need to make copies of the completed certification and public notice for your files. If you have any questions or need any additional information, please call Patty Ritchie, public notice coordinator, directly at (573) 751-8309. You may also contact the Public Drinking Water Branch at (573) 751-5331 or DNR's toll-free number at 1-800-361-4827.

CERTIFICATION OF PUBLIC NOTICE

I certify public notice was performed by at the methods checked below:

Hand delivery

Date: _____

Standard Mail

Date: _____

Posting:

Begin Posting Date: _____

End Posting Date: _____

Locations: _____

(Signature)

(Title)

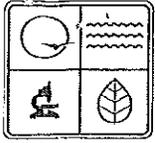
(Date)

PWS ID #: MO5130529

System Name: MODOT I 44 REST AREA CONWAY

County: WEBSTER

23CERTf



**PUBLIC NOTICE-CUSTOMERS OF
 MODOT I 44 REST AREA CONWAY
 FAILURE TO MEET MICROBIOLOGICAL MONITORING REQUIREMENTS
 FOR DRINKING WATER**

**Este informe contiene información muy importante sobre su agua potable.
 Tradúzcalo o hable con alguien que lo entienda bien.**

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During June, 2008 we did not test for total coliform bacteria and therefore cannot be sure of the quality of our drinking water during that time.

This is a violation of Missouri Public Drinking Water Regulations. The Missouri Department of Natural Resources requires that drinking water from this supply be tested for this type of bacteria by submitting at least one valid sample per month.

Bacteriologically-contaminated water can cause a variety of disease symptoms. It is important that drinking water be routinely tested to ensure the safety of those who consume it.

Provide explanation of cause of monitoring failure:

For further information contact:

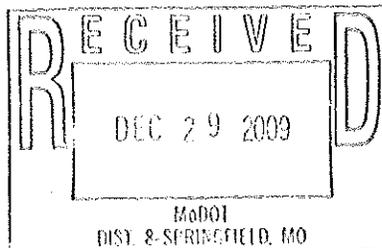
_____ at
(Name and business address of system contact person)

_____. You may also contact the department's
(phone #)
 Public Drinking Water Branch at (573) 751-5331
 or SOUTHWEST REG OFFICE SWRO at 417-891-4300.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

STATE OF MISSOURI, Jeremiah W. (Jay) Nixon, Governor • Mark N. Fempton, Director
DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov



December 28, 2009

LETTER OF WARNING

Missouri Department of Transportation
 I-44 Rest Area-Conway Welcome Center
 P.O. Box 868
 Springfield, MO 65801

RE: MISSOURI STATE OPERATING PERMIT NUMBER MO0056227

Dear Permittee:

After review of your Discharge Monitoring Report(s) (DMR), it has come to our attention that the effluent limitations in your Missouri State Operating Permit (MSOP) have been exceeded. The effluent limitations established in your permit and the values reported in your DMR for **October 2009** are as follows:

Outfall	Months	Parameter	Permit Limitations	Reported Values
001	10/09	Biochemical Oxygen Demand	10 mg/L monthly average	13.1 mg/L
001	10/09	Total Suspended Solids	15 mg/L monthly average	19 mg/L*
001	10/09	Nitrates plus Nitrites	10 mg/L monthly average 20.1 mg/L daily maximum	101.059 mg/L* 101.059 mg/L*

*Significant Exceedance

Exceeding these limitations is a violation of the Missouri Department of Natural Resources Regulation 10 CSR 20-7.015 "Effluent Regulations" and MSOP permit conditions. The Department monitors and tracks instances of noncompliance related to DMR's. All facilities that are significantly noncompliant are reported to the Environmental Protection Agency and the Department then takes action to ensure their return to compliance.

I-44 Rest Area-Conway Welcome Center

December 28, 2009

Page 2

It is the policy of this office to require facilities with a history of significant noncompliance to sign a Schedule of Compliance that outlines corrective measures to be taken within a specified time period. You are encouraged to take appropriate steps to eliminate the current violation.

Please notify this office, in writing within 30 calendar days of receipt of this letter, identifying the reasons for the violations and correction actions you have taken or will take. If you have included this information with your DMR, you may disregard this request.

We appreciate your cooperation and immediate attention so that these violations can be corrected. If you have questions please contact Ms. Lana Cypret, Technical Assistant by calling 417-891-4300 or via mail at Southwest Regional Office, 2040 W. Woodland, Springfield, Missouri 65807-5912.

Sincerely,

SOUTHWEST REGIONAL OFFICE



Kevin Hess, Chief
Water Pollution Section

KH/lcc



Jeremiah W. (Jay) Nixon, Governor • Mark N. Templeton, Director

DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

September 21, 2009

LETTER OF WARNING

Missouri Department of Transportation
I-44 Rest Area-Conway Welcome Center
P.O. Box 868
Springfield, MO 65801

RE: MISSOURI STATE OPERATING PERMIT NUMBER MO0056227

Dear Permittee:

After review of your Discharge Monitoring Report(s) (DMR), it has come to our attention that the effluent limitations in your Missouri State Operating Permit (MSOP) have been exceeded. The effluent limitations established in your permit and the values reported in your DMR for **July 2009** are as follows:

Outfall	Months	Parameter	Permit Limitations	Reported Values
001	07/09	Nitrate+Nitrite	10.0 mg/L monthly average 21.1 mg/L daily maximum	87.5 mg/L* 87.5 mg/L*
001	07/09	Ammonia as N	1.2 mg/L monthly average	1.76 mg/L

*Significant Exceedance

Exceeding these limitations is a violation of the Missouri Department of Natural Resources Regulation 10 CSR 20-7.015 "Effluent Regulations" and MSOP permit conditions. The Department monitors and tracks instances of noncompliance related to DMR's. All facilities that are significantly noncompliant are reported to the Environmental Protection Agency and the Department then takes action to ensure their return to compliance. It is the policy of this office to require facilities with a history of significant noncompliance to sign a Schedule of Compliance that outlines corrective measures to be taken within a specified time period. You are encouraged to take appropriate steps to eliminate the current violation.

On August 28, 2009, the Southwest Regional Office received an explanation on your **DMR** about the violations that occurred and corrective actions you have taken to resolve them. Thank you for your prompt attention to this matter.



Jeremiah W. (Jay) Nixon, Governor • Mark N. Templeton, Director

MISSOURI DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

August 24, 2009

LETTER OF WARNING

Missouri Department of Transportation
I-44 Rest Area-Conway Welcome Center
P. O. Box 868
Springfield, MO 65801

RE: MISSOURI STATE OPERATING PERMIT NUMBER MO0056227

Dear Permittee:

After review of your Discharge Monitoring Report(s) (DMR), it has come to our attention that the effluent limitations in your Missouri State Operating Permit (MSOP) have been exceeded. The effluent limitations established in your permit and the values reported in your DMR for June 2009 are as follows:

Outfall	Months	Parameter	Permit Limitations	Reported Values
001	06/09	Nitrate/Nitrite as N	10 mg/L monthly average	93.59 mg/L*
			20.1 mg/L daily maximum	93.59 mg/L*
001	06/09	Ammonia as N	1.2 mg/L monthly average	4.95 mg/L*
			3.2 mg/L daily maximum	4.95 mg/L*

*Significant Exceedance

Exceeding these limitations is a violation of the Missouri Department of Natural Resources Regulation 10 CSR 20-7.015 "Effluent Regulations" and MSOP permit conditions. The Department monitors and tracks instances of noncompliance related to DMR's. All facilities that are significantly noncompliant are reported to the Environmental Protection Agency and the Department then takes action to ensure their return to compliance. It is the policy of this office to require facilities with a history of significant noncompliance to sign a Schedule of Compliance that outlines corrective measures to be taken within a specified time period. You are encouraged to take appropriate steps to eliminate the current violation.

Please notify this office, in writing within 30 calendar days of receipt of this letter, identifying the reasons for the violations and correction actions you have taken or will take. If you have included this information with your DMR, you may disregard this request.



I-44 Rest Area-Conway Welcome Center

August 24, 2009

Page 2

We appreciate your cooperation and immediate attention so that these violations can be corrected. If you have questions please contact Ms. Lana Cypret, Technical Assistant by calling 417-891-4300 or via mail at Southwest Regional Office, 2040 W. Woodland, Springfield, Missouri 65807-5912.

Sincerely,

SOUTHWEST REGIONAL OFFICE



Kevin Hess, Chief
Water Pollution Section

KH/lcc

4th quarter



Jeremiah W. (Jay) Nixon, Governor * Kip A. Stetzler, Acting Director

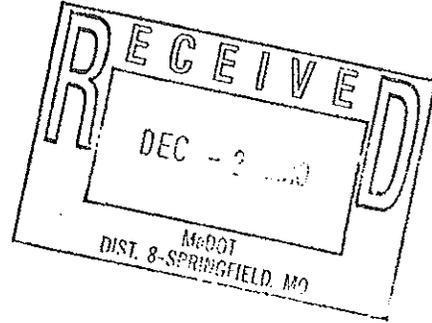
DEPARTMENT OF NATURAL RESOURCES

dnr.mo.gov

November 29, 2010

NOTICE OF VIOLATION 13368SW

Missouri Department of Transportation
MoDOT I-44 Rest Area-Conway Welcome Center
P.O. Box 868
Springfield, MO 65801



RE: MISSOURI STATE OPERATING PERMIT NUMBER MO0056227

Dear Permittee:

After review of your Discharge Monitoring Report(s) (DMR), it has come to our attention that the effluent limitations in your Missouri State Operating Permit (MSOP) have been exceeded. The effluent limitations established in your permit and the values reported in your DMR for **September 2010** are as follows:

Outfall	Months	Parameter	Permit Limitations	Reported Values
001	9/10	Ammonia as N	2.6 mg/L monthly average	6.54 mg/L
001	9/10	Biochemical Oxygen Demand	10 mg/L monthly average	14 mg/L

An exceedance of the effluent limitations established in your permit is a violation of the Missouri Clean Water Law, Section 644.051.1(3) and 644.076.1, Clean Water Commission Regulation 10 CSR 20-7 and your MSOP. The Missouri Department of Natural Resources (Department) monitors and tracks instances of noncompliance related to DMRs. All facilities that are significantly noncompliant are reported to the Environmental Protection Agency and the Department then takes action to ensure their return to compliance. It is the policy of this office to require facilities with a history of significant noncompliance to sign a Schedule of Compliance that outlines corrective measures to be taken within a specified time period. You are encouraged to take appropriate steps to eliminate the current violation.

Please notify this office, in writing within 15 calendar days of receipt of this letter, identifying the reasons for the violations and correction actions you have taken or will take. If you have included this information with your DMR, you may disregard this request.

MoDOT I-44 Conway
November 29, 2010
Page 2

We appreciate your cooperation and immediate attention so that these violations can be corrected. If you have questions please contact Ms. Lana Cypret, Technical Assistant by calling 417-891-4300 or via mail at Southwest Regional Office, 2040 W. Woodland, Springfield, Missouri 65807-5912.

Sincerely,

SOUTHWEST REGIONAL OFFICE

A handwritten signature in black ink that reads "Cynthia S. Davies" followed by a stylized set of initials "CS".

Cynthia S. Davies
Regional Director

CSD/lcg

Enclosure



MISSOURI DEPARTMENT OF NATURAL RESOURCES
NOTICE OF VIOLATION

VIOLATION NUMBER
13368SW

DATE AND TIME ISSUED November 29, 2010									
SOURCE (NAME, ADDRESS, PERMIT NUMBER, LOCATION) MoDOT I-44 Rest Area-Conway Welcome Center									
I-44 in Webster County									
Missouri State Operating Permit number MO0056227									
NE¼, SW¼, SE¼, Sec. 24, T32N, R18W River Reach 10290110-010004									
MAILING ADDRESS P.O. Box 868	CITY Springfield	STATE MO	ZIP CODE 65801						
NAME OF OWNER OR MANAGER Missouri Department of Transportation		TITLE OF OWNER OR MANAGER Owner							
LAW, REGULATION OR PERMIT VIOLATED Missouri Clean Water Law Section 644.076.1 and 644.051.1(3), RSMo.									
NATURE OF VIOLATION									
<table border="0"> <tr> <td></td> <td>DATE(S):</td> <td>TIME(S):</td> </tr> <tr> <td colspan="3"> Permittee failed to comply with effluent limits contained in Part "A" of the Missouri State Operating Permit number MO0056227. Permittee exceeded effluent limitations of Ammonia as N for the month of September 2010. </td> </tr> </table>					DATE(S):	TIME(S):	Permittee failed to comply with effluent limits contained in Part "A" of the Missouri State Operating Permit number MO0056227. Permittee exceeded effluent limitations of Ammonia as N for the month of September 2010.		
	DATE(S):	TIME(S):							
Permittee failed to comply with effluent limits contained in Part "A" of the Missouri State Operating Permit number MO0056227. Permittee exceeded effluent limitations of Ammonia as N for the month of September 2010.									
SIGNATURE (PERSON RECEIVING NOTICE) Sent Via US Mail		SIGNATURE (PERSON ISSUING NOTICE) Lana Cypret <i>Lana Cypret</i>							
TITLE OR POSITION		TITLE OR POSITION Technical Assistant / SWRO							

Reported
1st quarter

1st Dhr.

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

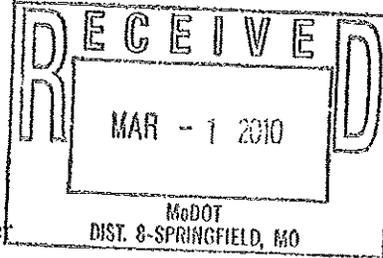
Jeremiah W. (Jay) Nixon, Governor • Mark N. Templeton, Director

www.dnr.mo.gov

February 25, 2010

LETTER OF WARNING

Missouri Department of Transportation
MoDOT I-44 Rest Area-Conway Welcome Center
P.O. Box 868
Springfield, MO 65801



RE: MISSOURI STATE OPERATING PERMIT NUMBER MO0056227

Dear Permittee:

After review of your Discharge Monitoring Report(s) (DMR), it has come to our attention that the effluent limitations in your Missouri State Operating Permit (MSOP) have been exceeded. The effluent limitations established in your permit and the values reported in your DMR for December 2009 are as follows:

Outfall	Months	Parameter	Permit Limitations	Reported Values
001	12/09	Biochemical Oxygen Demand	10 mg/L monthly average	30.1 mg/L*
			15 mg/L daily maximum	30.1 mg/L*
001	12/09	Nitrates + Nitrites	10 mg/L monthly average	124.4 mg/L*
			20.1 mg/L daily maximum	124.4 mg/L*
001	12/09	Total Suspended Solids	15 mg/L monthly average	36 mg/L*
			30 mg/L daily maximum	36 mg/L

*Significant Exceedance

Exceeding these limitations is a violation of the Missouri Department of Natural Resources Regulation 10 CSR 20-7.015 "Effluent Regulations" and MSOP permit conditions. The Department monitors and tracks instances of noncompliance related to DMR's. All facilities that are significantly noncompliant are reported to the Environmental Protection Agency and the Department then takes action to ensure their return to compliance.

MoDOT I-44 Rest Area-Conway Welcome Center

February 25, 2010

Page 2

It is the policy of this office to require facilities with a history of significant noncompliance to sign a Schedule of Compliance that outlines corrective measures to be taken within a specified time period. You are encouraged to take appropriate steps to eliminate the current violation.

On January 28, 2010, the Southwest Regional Office received an explanation on your **DMR** about the violations that occurred and corrective actions you have taken to resolve them. Thank you for your prompt attention to this matter.

We appreciate your cooperation and immediate attention so that these violations can be corrected. If you have questions please contact Ms. Lana Cypret, Technical Assistant by calling 417-891-4300 or via mail at Southwest Regional Office, 2040 W. Woodland, Springfield, Missouri 65807-5912.

Sincerely,

SOUTHWEST REGIONAL OFFICE



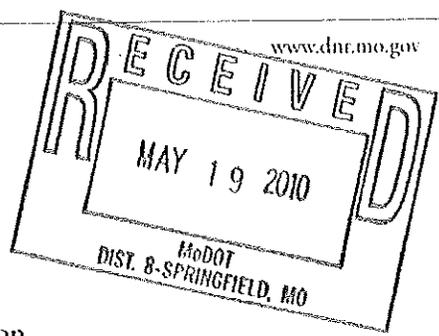
Kevin Hess, Chief
Water Pollution Section

KH/lcc

Reported
2nd Quarter

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Jeremiah W. (Jay) Nixon, Governor • Mark N. Templeton, Director



May 18, 2010

LETTER OF WARNING

Missouri Department of Transportation
MoDOT I-44 Rest Area-Conway Welcome Center
P.O. Box 868
Springfield, MO 65801

RE: MISSOURI STATE OPERATING PERMIT NUMBER MO0056227

Dear Permittee:

After review of your Discharge Monitoring Report(s) (DMR), it has come to our attention that the effluent limitations in your Missouri State Operating Permit (MSOP) have been exceeded. The effluent limitations established in your permit and the values reported in your DMR for March 2010 are as follows:

Outfall	Months	Parameter	Permit Limitations	Reported Values
001	03/10	Nitrate plus Nitrite	10 mg/L monthly average	65 mg/L *
			20.1 mg/L daily maximum	65 mg/L *

*Significant Exceedance

Exceeding this limitation is a violation of the Missouri Department of Natural Resources Regulation 10 CSR 20-7.015 "Effluent Regulations" and MSOP permit conditions. The Department monitors and tracks instances of noncompliance related to DMR's. All facilities that are significantly noncompliant are reported to the Environmental Protection Agency and the Department then takes action to ensure their return to compliance. It is the policy of this office to require facilities with a history of significant noncompliance to sign a Schedule of Compliance that outlines corrective measures to be taken within a specified time period. You are encouraged to take appropriate steps to eliminate the current violation.

Please notify this office, in writing within 30 calendar days of receipt of this letter, identifying the reasons for the violations and correction actions you have taken or will take. If you have included this information with your DMR, you may disregard this request.

MoDOT I-44 Rest Area-Conway Welcome Center

May 18, 2010

Page 2

We appreciate your cooperation and immediate attention so that these violations can be corrected. If you have questions please contact Ms. Lana Cypret, Technical Assistant by calling 417-891-4300 or via mail at Southwest Regional Office, 2040 W. Woodland, Springfield, Missouri 65807-5912.

Sincerely,

SOUTHWEST REGIONAL OFFICE

A handwritten signature in black ink, appearing to read "K. Hess".

Kevin Hess, Chief
Water Pollution Section

KH/lcc

MODOT Lathrop I-35 Rest Area Lagoons
Clinton County
Not Permitted

LOW

2nd Quarter

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES

Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director

www.dnr.mo.gov

APR 15 2011

Mr. John Cool, Facility Operations Supervisor
Missouri Department of Transportation
601 North Belt Highway
St. Joseph, MO 64506

LETTER OF WARNING

Dear Mr. Cool:

A routine compliance inspection of the Missouri Department of Transportation (MODOT) Lathrop I-35 Rest Area Lagoons, located in Clinton County, Missouri was conducted on February 22, 2011. The inspection was conducted by Ryan Kivett, with the Missouri Department of Natural Resources' Kansas City Regional Office. Enclosed is a copy of the inspection report.

Please direct your attention to the Required Actions for the Unsatisfactory Features and Recommendations sections of the report. **The information requested by the Department is to be submitted to the Kansas City Regional Office by May 4, 2011.** Your cooperation in this matter will be appreciated.

If you have any questions, please contact Melantha Herron or Ryan Kivett at (816) 622-7000 in the Kansas City Regional Office, 500 Northeast Colbern Road, Lee's Summit, Missouri 64086-4710.

Sincerely,

KANSAS CITY REGIONAL OFFICE



Dorothy E. Franklin
Acting Regional Director

DEF/rkv

Enclosures: Report of Compliance Inspection

c: Water Pollution Control Branch
Kevin Wideman, Senior Environmental Specialist

M:\WPC\Clinton\Lathrop I-35 Rest Area Lagoons\110222_JNS.doc

**MISSOURI DEPARTMENT OF NATURAL RESOURCES
REPORT OF COMPLIANCE INSPECTION
MODOT LATHROP I-35 REST AREA LAGOONS
CLINTON COUNTY
NOT-PERMITTED**

INTRODUCTION

On February 22, 2011, Ryan Kivett of the Missouri Department of Natural Resources' Kansas City Regional Office conducted a routine compliance inspection of the MODOT Lathrop I-35 Rest Area Lagoons located in Clinton County, Missouri.

This inspection was conducted to determine the facility's compliance with the Missouri Clean Water Commission Regulations, and the Missouri Clean Water Law, pursuant to Section 644.026.1 RSMo. This report presents the findings and observations made during the compliance inspection. This inspection was conducted as follow up inspection in response to citizen concerns received regarding the MODOT Lathrop I-35 Rest Area Lagoons.

PARTICIPANTS

Missouri Department of Natural Resources:

Mr. Ryan Kivett, Environmental Specialist, Kansas City Regional Office (KCRO)

Missouri Department of Transportation:

Mr. John Cool, Facility Operations Supervisor

Mr. Kevin Wideman, Senior Environmental Specialist

FACILITIES DESCRIPTION

The Lathrop Rest Area has two independent non-discharging wastewater lagoon systems, the northbound lagoon and the southbound lagoon. Both wastewater systems are composed of a two cell lagoon with permanent pumps to land apply the wastewater onto an irrigation site. Since the system was designed for flows less than 3,000 gallons per day, the system did not require a construction permit or operating permit. Each system incorporated a pump house that could pump water from the lagoon to a land application field.

According to Mr. Cool, in the warmer months, this pumping system was set to an automatic feed that would pump water from the lagoons when the cells reached a certain volume of water. In the fall, the cells were pumped to a low point and the automatic turn-on was changed to manual. This was done to allow the cells to fill up over the course of winter and land application would not occur on frozen ground, which is proper land application procedure.

The irrigation site used a perforated pipe to distribute the wastewater to the irrigation area.

INSPECTION DESCRIPTION & OBSERVATIONS

The inspection was conducted during normal business hours. Prior notification of the inspection was provided to ensure timely access to the site. Upon arrival at the facility, I met with John Cool, Facility Operations Supervisor, and outlined the purpose and scope of the inspection. John Cool granted permission to access the site and accompanied me throughout the tour of the facility.

According to the plans, that had been submitted to the department with the land disturbance permit for the lagoon closure, southbound wastewater leaves the rest area, goes through the lift station, and travels through a two inch force main. This two inch force main travels south to the lift station on the northbound side. The northbound wastewater leaves the rest area and travels through an eight inch gravity sewer to the northbound lift station. This lift station on the northbound side collects water from both rest areas and sends it through a three inch force main that connects to the city of Holt's collection system.

According to Mr. Cool, the rest area lagoons were taken out of service in the fall of 2010. The rest area sewer system was connected to the city of Holt on November 17, 2010. When MODOT began manually pumping the lagoons down through the irrigation field, after the connection to the city of Holt was completed, the pumps were not operating properly. Mr. Cool provided documentation of the pump repairs that were completed by a contractor at that time. MODOT scheduled their on-call mechanical/plumbing contractor, The Waldinger Corporation, to repair the pumps in order to complete pumping. According to the invoice, this work was conducted November 22-24, 2010. Mr. Cool later stated in verbal communications with MDNR that the MODOT staff monitored the pumps until the lagoons were dry so that the pumps could be shut down upon completion of the work.

After the investigation, Mr. Cool sent me a copy of the original lagoon closure plan submittal that he referred to which was drafted by CDG Engineers dated July 18, 2008. He also submitted a copy of an approval letter from the KCRO dated August 18, 2008 that approved the closure plan. KCRO also had a file on the rest area. Enclosed is a copy of the original lagoon closure and approval letter from KCRO. The lagoon closure plan test results meet the metals and Fecal coliform requirements

In a post inspection conversation on February 28, 2011, with Mr. Cool, he stated that the lagoon berms had been cut in the fall of 2010, by MODOT, after the cells had been pumped empty by pumping the wastewater to the land application site for proper irrigation. He stated that the reason for cutting the berms was to allow stormwater to discharge from the lagoon cells, so the cells would not refill with too much rain water in anticipation of a completion of the closure process. At that time, MODOT intended completing the lagoon closure work right away, but then stopped and decided to contract out the lagoon closure project to a consultant.

In a review of all the information obtained during the investigation, there is sufficient evidence to support that the lagoons were properly drained of wastewater, following the November 17, 2011, connection to the City of Holt, which was verified by the Department of Natural Resources. This was done under a closure plan and utilizing the onsite land application system that was designed to operate with the lagoons. Observations during the inspection verified that the lagoons were cut in what appeared to be a premature start to the closure work and to prevent a large volume of storm water from filling the lagoons. Although no discharge was observed during the inspection, the Department has determined through additional conversations during the investigation that the cutting of the berms most likely allowed rapid snow melt and rain water to re-fill the lagoons to the point where the contaminated storm water was breaching the low point in the berm. It was apparent during the inspection that the berms had been repaired. MODOT personnel confirmed that this was done after concerns were raised in order to prevent any additional storm water from being released from the lagoons.

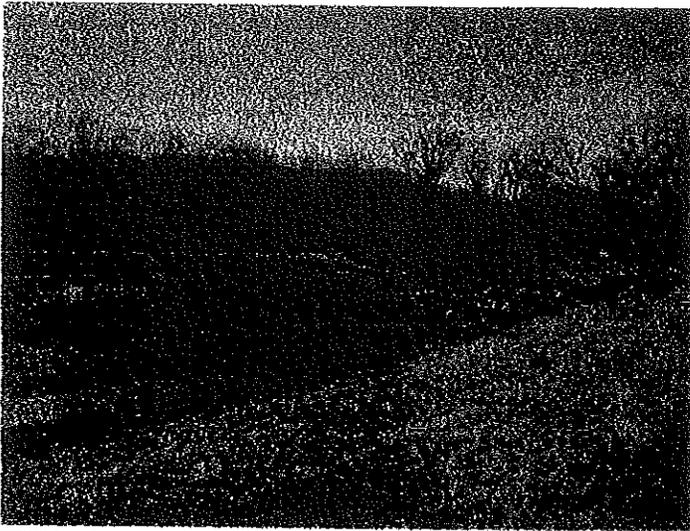


Photo #: 581
By: Ryan Kivett
Facility: Lathrop I-35 Rest Area Lagoons
Permit: No Permit
Location: North side of southbound lagoons facing southwest across cells 1 and 2

Description: Lagoon cells 1 & 2 both contain water but are not full. Perimeter berm of second cell that had been cut had been backfilled prior to arrival.

Date/Time Taken: February 22, 2011 / 1221 hours
Program: WPC Unit

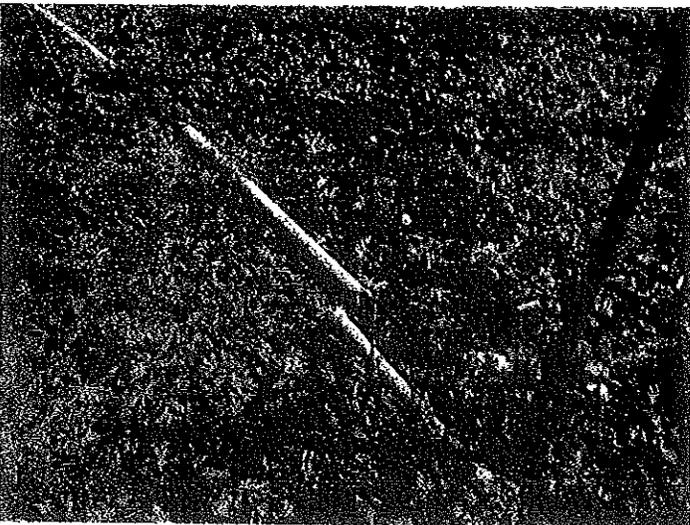


Photo #: 582
By: Ryan Kivett
Facility: Lathrop I-35 Rest Area Lagoons
Permit: No Permit
Location: Northeast corner of southbound lagoon primary cell facing north/northeast.

Description: The pipe that carries water to the land application fields has been destroyed/severed. Any water in the lagoon cells will need to be pumped to the lift stations or pumped out and hauled to a treatment plant.

Date/Time Taken: February 22, 2011 / 1223 hours
Program: WPC Unit

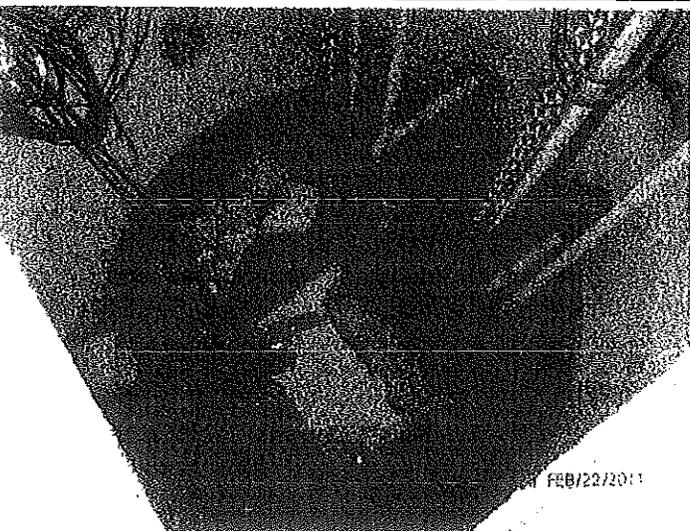


Photo #: 583
By: Ryan Kivett
Facility: Lathrop I-35 Rest Area Lagoons
Permit: No Permit
Location: Southbound lift station

Description: First wet well. Water is flowing into the structure verifying that the lift station is hooked up and working.

Date/Time Taken: February 22, 2011 / 1229 hours
Program: WPC Unit

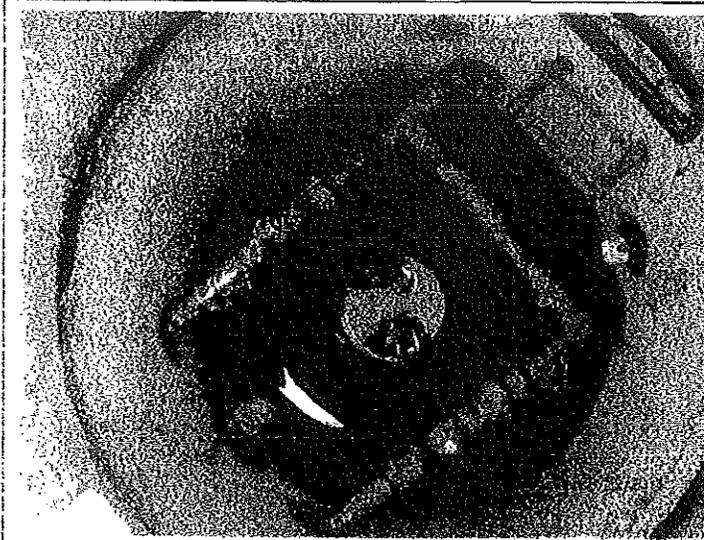


Photo #: 584
By: Ryan Kivett
Facility: Lathrop I-35 Rest Area Lagoons
Permit: No Permit
Location: Southbound lift station

Description: Second wet well

Date/Time Taken: February 22, 2011 / 1230 hours
Program: WPC Unit



Photo #: 586
By: Ryan Kivett
Facility: Lathrop I-35 Rest Area Lagoons
Permit: No Permit
Location: Northbound lagoon system on east side facing west

Description: Lagoon cell is nearly free of water

Date/Time Taken: February 22, 2011 / 1343 hours
Program: WPC Unit



Photo #: 588
By: Ryan Kivett
Facility: Lathrop I-35 Rest Area Lagoons
Permit: No Permit
Location: Northbound lagoon system on southeast corner of second cell facing northwest

Description: Second cell still contains water, perimeter berm has been repaired.

Date/Time Taken: February 22, 2011 / 1345 hours
Program: WPC Unit

MODOT, I-70 Rest Area
Warren County
MO-0087190

7
K SEP 02 2011 U
MODOT DIST. 3



Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director

DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

August 31, 2011

Missouri Hwy and Transportation Dept.
P.O. Box 1067
Hannibal, MO 63401

NOTICE OF VIOLATION #2897SL

Dear Permittee:

Review of your Discharge Monitoring Report(s) for the monitoring period ending in June shows that the effluent limitations established in your Missouri State Operating Permit have been exceeded. The effluent limits and the values that have exceeded those effluent limits are listed on the enclosed Discharge Monitoring Report Exceedance List.

An exceedance of the effluent limitations established in your permit is a violation of the Missouri Clean Water Law, Sections 644.051.1(3) and 644.076.1; Clean Water Commission Regulations 10 CSR 20-7; and your Missouri State Operating Permit. The facility is responsible for taking appropriate steps to eliminate the violation(s).

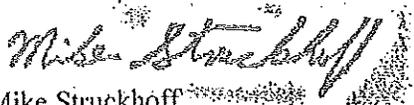
Please provide a written response within 15 calendar days of receipt of this letter to the Department which explains the reason(s) for the non-compliance and what steps your operation has taken or will take to prevent a reoccurrence of the violation(s). Please send your written response to the address below.

MODOT, I-70 REST AREA will be considered in non-compliance with the violation(s) and our files will reflect the continued non-compliance until the documentation is submitted to this office. If you have already provided this information to the Department, you may disregard this request.

If you have questions, please contact Paul Morris, Water Pollution Control Unit Chief, at (314) 416-2960 in the St. Louis Regional Office, 7545 S. Lindbergh, Ste 210, St. Louis, MO 63125.

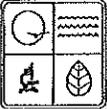
Sincerely,

ST. LOUIS REGIONAL OFFICE


Mike Struckhoff
Regional Director

MS/PHM/sb

PHM
Enclosure: Discharge Monitoring Report Exceedance List



MISSOURI DEPARTMENT OF NATURAL RESOURCES
NOTICE OF VIOLATION

REGION/PROGRAM
 KC NE SE SL
 SW DW HWP APCP
 LRP SWMP WPC

VIOLATION NUMBER
 No. SLR2897

DATE AND TIME ISSUED
 August 31, 2011 AM PM

SOURCE (NAME, ADDRESS, PERMIT NUMBER, LOCATION)
 MODOT, I-70 Rest Area
 MO-0087190

MAILING ADDRESS P.O. Box 1067	CITY Hannibal	STATE MO	ZIP 63401
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NAME OF OWNER OR MANAGER Missouri Hwy and Transportation Dept.	TITLE OF OWNER OR MANAGER	COUNTY Warren
---	---------------------------	------------------

LAW, REGULATION OR PERMIT VIOLATED
 Missouri Clean Water Law [Sections 644.051.1(3) and 644.076.1], RSMo.
 Missouri Clean Water Commission Regulation 10 CSR 20-7.015

NATURE OF VIOLATION Failed to operate and maintain the facility to comply with the effluent limits contained in Part "A" of Missouri State Operating Permit (MSOP) as required in 10 CSR 20-6.010 (8) (A) 4.	DATE(S):	TIME(S):
---	----------	----------

SIGNATURE (PERSON RECEIVING NOTICE)	SIGNATURE (PERSON ISSUING NOTICE)
TITLE OR POSITION	TITLE OR POSITION Environmental Specialist

Missouri Department of Natural Resources, P.O. Box 176, Jefferson City, MO 65102

LOW

STATE OF MISSOURI
 DEPARTMENT OF NATURAL RESOURCES

Jeremiah W. (Jay) Nixon, Governor Sara Parker Paulley, Director

dnr.mo.gov

July 26, 2011

LETTER OF WARNING

Missouri Department of Transportation
 MoDOT 1-44 Rest Area-Conway Welcome Center
 P.O. Box 868
 Springfield, MO 65801

RE: MISSOURI STATE OPERATING PERMIT NUMBER MO0056227

Dear Permittee:

A review of your Discharge Monitoring Reports (DMRs) for the monitoring period ending May 2011 shows that the effluent limitations established in your Missouri State Operating Permit (MSOP) have been exceeded. The effluent limits and the values that have exceeded those limits are listed below.

Outfall	Months	Parameter	Permit Limitations	Reported Values
001	05/11	Ammonia as N	2.6 mg/L monthly average	3.32 mg/L

An exceedance of the effluent limitations established in your permit is a violation of the Missouri Clean Water Law, Section 644.051.1(3) and 644.076.1, Clean Water Commission Regulation 10 CSR 20-7 and your MSOP. The facility is responsible for taking appropriate steps to eliminate the violation(s).

Please provide a written response within 15 calendar days of receipt of this letter to the Department which explains the reason(s) for the non-compliance and what steps your operation has taken or will take to prevent a reoccurrence of the violation(s). The facility will be considered in non-compliance with the violation(s) and our files will reflect the continued non-compliance until the documentation is submitted to this office. If you have already provided this information to the Department, you may disregard this request.

We appreciate your cooperation and immediate attention so that these violations can be corrected. If you have questions please contact Ms. Lana Cypret, Technical Assistant by calling 417-891-4300 or via mail at Missouri Department of Natural Resources, Southwest Regional Office, 2040 W. Woodland, Springfield, Missouri 65807-5912.

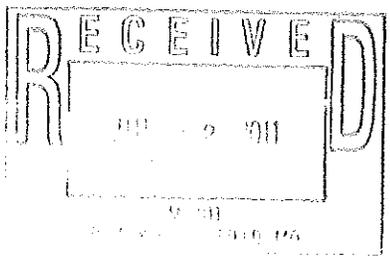
Sincerely,

SOUTHWEST REGIONAL OFFICE



Kevin Hess, Chief
 Water Pollution Section

KH/lca



August 25, 2011

LETTER OF WARNING

Missouri Department of Transportation
 MoDOT I-44 Rest Area-Conway Welcome Center
 P.O. Box 868
 Springfield, MO 65801

RE: MISSOURI STATE OPERATING PERMIT NUMBER MO0056227

Dear Permittee:

A review of your Discharge Monitoring Reports (DMRs) for the monitoring period ending **June 2011** shows that the effluent limitations established in your Missouri State Operating Permit (MSOP) have been exceeded. The effluent limits and the values that have exceeded those limits are listed below.

Outfall	Months	Parameter	Permit Limitations	Reported Values
001	06/11	Fecal Coliform	1000 colonies per 100 mL daily maximum	1100 colonies per 100 mL
001	06/11	Ammonia as N	1.2 mg/L monthly average 3.2 mg/L daily maximum	2.16 mg/L 3.75 mg/L

An exceedance of the effluent limitations established in your permit is a violation of the Missouri Clean Water Law, Section 644.051.1(3) and 644.076.1, Clean Water Commission Regulation 10 CSR 20-7 and your MSOP. The facility is responsible for taking appropriate steps to eliminate the violation(s).

Please provide a written response within 15 calendar days of receipt of this letter to the Department which explains the reason(s) for the non-compliance and what steps your operation has taken or will take to prevent a reoccurrence of the violation(s). The facility will be considered in non-compliance with the violation(s) and our files will reflect the continued non-compliance until the documentation is submitted to this office. If you have already provided this information to the Department, you may disregard this request.

We appreciate your cooperation and immediate attention so that these violations can be corrected. If you have questions please contact Ms. Lana Cypret, Technical Assistant by calling 417-891-4300 or via mail at Missouri Department of Natural Resources, Southwest Regional Office, 2040 W. Woodland, Springfield, Missouri 65807-5912.

Sincerely,

SOUTHWEST REGIONAL OFFICE

Kevin Hess

Kevin Hess, Chief
 Water Pollution Section

KH/lck


 AUG 26 2011
 MoDOT
 SW DISTRICT SPRINGFIELD MO