

Louisville and Jefferson County Metropolitan Sewer District 700 West Liberty Street Louisville Kentucky 40203-1911 502-540-6000 www.msdlouky.org

January 23, 2009

Carolena Bentley, DMR Coordinator Kentucky Division of Water 200 Fair Oaks Lane, 4<sup>th</sup> Floor Frankfort, Kentucky 40601

Re:

**MSD Metro Operations** 

Chenoweth Hills WTP; KPDES No.: KY0029459 Discharge Monitoring Reports – December 2008

Dear Ms. Bentley:

Attached is the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Chenoweth Hills WTP, KPDES No.: KY0029459 for the month of December 2008. Also attached is the Discharge Reports for the month of December.

If you have any questions concerning the attached DMRs, please contact me at (502) 239-7695.

Sincerely,

Kevin D. Ries

Process Supervisor Central Region

Kew D. Ries

KDR/Chenoweth Hills 1208

Enclosures

cc:

C. Roth (DOW Louisville)

R. Shaw

T. Singleton

CHENOMETH HILLS STP MED

ATTM: DANMIS THOMASSON, BR METRO OPS

ADDRESS C/O CEDAR CREEK STP

8405 CLDAR CREEK RD LOUISVILLE

MY ACRII

FACILITY CHENOWETH HILLS STE MSD

LOCATION JEFFERSONTOWN

XX 40299

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

TO

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MONITORING PERIOD YEAR MO. DAY. Form Approved. OMB No. 2040-0004

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NOTE: Read Instructions before completing this form.

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## PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

CHEMUMETH HILLS BIP MED

ADDRESS C/U CHDAR CREEK STP

DAOS CEDAR CREEK RD 1.OU1SVILLE

BY 40211

FACILITY CHENCELEIN MILLS STP MED

LOCATION JEFFERSONTOWN 사무 작성모두면 NENKIS THOMASSON, SR METRO OPS NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

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Form Approved.

OMB No. 2040-0004

SANITARY WASTEWATER EFFLUENT

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MONITORING PERIOD YEAR MO. YEAR | MO\_ DAY. FROM

NOTE: Read Instructions before completing this form. PARAMETER QUANTITY OR LOADING FREQUENCY NO. QUALITY OR CONCENTRATION SAMPLE EX TYPE **ANALYSIS AVERAGE** MAXIMUM UNITS MINIMUM **AVERAGE** MAXIMUM UNITS COLIFORM FECAL 新教会教育 第 如母女格特拉 SAMPLE 将要将安安长 4 ...... GENERAL MEASUREMENT 74055 为如如安护护 مارت والمناسبة والمناسبة والمناسبة \* 告告告 PERMIT 情なななななななか 4.1 EFFLUENT ORDSS VALUE REQUIREMENT for the spirite 30DA GEO DA GEO 100% BOD, CARRUMACEGUS ( E6) والمرابع المرابع والمرابع والمرابع SAMPLE OS DAY, ZOC MEASUREMENT 800**9**7 (C\*  $\Xi \odot$ PERMIT 100 Aprilia Maria EFFLUENT OROSS VALUE REQUIREMENT LSS/DY BODA AVE DAILY MX BODA AVE DWILLY MX 15971. SAMPLE MEASUREMENT PERMIT: REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE **MEASUREMENT** PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT NAME/TITLE PRINCIPAL EXECUTIVE OFFICER I certify under penalty of law that this document and all attachments were **TELEPHONE** prepared under my direction or supervision in accordance with a system designed DATE to assure that qualified personnel properly gather and evaluate the information H.J. Scharden submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information Exec. Director submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, SIGNATURE OF PRINCIPAL EXECUTIVE TYPED OR PRINTED including the possibility of fine and imprisonment for knowing violations. AREA NUMBER OFFICER OR AUTHORIZED AGENT YEAR MO COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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Louisville and Jefferson County Metropolitan Sewer District 700 West Liberty Street Louisville Kentucky 40203-1911 502-540-6000 www.msdlouky.org

December 4, 2008

Mr. Charlie Roth, District Supervisor KY Division of Water Louisville Regional Office 9116 Leesgate Road Louisville, KY 40222-5084

Re: Bypass Report for the Chenoweth Hills TP - KPDES Permit KY0029459

Dear Mr. Roth:

This plant experienced a bypass event and has been reported through our electronic notification system at approximately 01:00 PM on December 02, 2008, referencing Work Order #852911 as a Dry Weather Discharge. This letter serves as a written report of the bypass as required by 401 KAR 5:065.

Provided below are the details of the bypass event:

- Description of the noncompliance and its cause: Failure to properly provide chlorine disinfection to the effluent. There was a miscalculation on the remaining amount in the chlorine cylinder.
- Period of noncompliance: Starting 07:30 PM on December 01, 2008 and stopping 07:30 AM on December 02, 2008.
- Steps taken or planned to reduce, eliminate and prevent recurrence: Operating procedures have been discussed with the employee, and MSD will provide refresher training for staff for proper handling of chlorine cylinders for disinfection and sulfur dioxide for dechlorination.

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-239-7695, my cell phone at (502)-523-9957 or via email at jporter@msdlouky.org.

Sincerely,

James E. Porter Jr.

Process Supervisor-Operations

cc:

Gary Levy, KDEP

Sean Ireland, EPA

eB File

Paula Purifoy, MSD



## Louisville and Jefferson County Metropolitan Sewer District

IMSAST0004 Discharge Report Initiated Dec 01, 2008 12:00 AM thru Dec 31, 2008 11:59 PM

Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES# KY0029459 Facility ID MSD0263

Treatment Plant Name CHENOWETH HILLS

Receiving Stream of Treatment Plant **CHENOWETH RUN** 

Region CENT

Facility Type

SPL Sewer Treatment Plant

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

MSD0263

4305 ST RENE CT

CHENOWETH RUN

STREAM

Activity Code / Description DISREV: RAIN EVENT

WO # 852911 <u>initiated</u> 12/01/08 07:30 PM Initiated By Assigned To SINGLETON PORTER JR

Disch Status DOCUMENTED.

**Event Date** Problem. 09/27/02

BYPASS AT TREATMENT PLANT

Rosuit DISCHARGE TO WATERS OF THE

US

Completed 12/02/08 07:30

AM

Condition

DISCHARGE

Spot Inspections:

Discharge Amount:

35,333 GAL

Cause:

RAN OUT OF CHLORINE

Clean Up:

NO CLEANUP REQUIRED

Control Zone:

TEMPORARY SIGNS PLACED AT DISCHARGE OUTLET NEAR CREEK

Impact

NO VISUAL IMPACT OBSERVED

Repair.

REPLACED CHLORINE TANK

Notifications:

12/02/08 01:00 AM

DISNOT

Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

12/02/08 01:00 PM

DISPUB

Temporary signs placed around the effected area