

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

February 23, 2009

Ms. Carolena Bentley Kentucky Division of Water 200 Fair Oaks Lane Frankfort, Kentucky 40601

Re:

MSD Metro Operations

McNeely Lake WTP; KPDES No.: KY0029416 Discharge Monitoring Reports – January 2009.

Dear Ms. Bentley:

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the McNeely Lake WTP, KPDES No.: KY0029416 for the month of January 2009.

Also included are the January discharge reports.

If you have any questions concerning the attached DMRs, please contact me at (502)540-6031.

Sincerely,

John Kessel

Process Supervisor West Operations

JMK/McNeely 0109

Enclosures

cc:

T. Singleton

R. Shaw

C. Roth

MONEELY LAKE SUBD STP MSD

ADDRESS C/O CEDAR CREEK STP

8405 CEDAR CREEK RD

LOUISVILLE

KY 40211

FACILITY MONEELY LAKE SUBD STF MSD LOCATION LOUISVILLE

XY ATTN: DENNIS THOMASSEN, SR METRO DES NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

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KY0029416 **PERMIT NUMBER**

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Form Approved. OMB No. 2040-0004

SANITARY WASTEWATER

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MONEELY LAKE SUBD STP MSD

ADDRESS C/O CEDAR CREEK STP

6405 CEDAR CREEK RD

LOUISVILLE FACILITY MCNEELY LAKE SUBD STP MSD

KY 40211

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LOCATION LOUISVILLE KY

ATTM: DENNIS THOMASSON, SR METRO DES

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

MONITORING PERIOD

TO

KY0029416 PERMIT NUMBER

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Form Approved.

OMB No. 2040-0004

SANITARY WASTEWATER

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*** NO DISCHARGE |__ | ***

NOTE: Read Instructions before completing this form.

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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

February 2, 2009

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

Re: Bypass Report for the McNeely Lake STP - KPDES Permit KY0029416

Dear Mr. Roth:

This plant experienced a bypass event and has been reported through our electronic notification system at approximately 01:00 AM on January 29, 2009, referencing Work Order 868047 as a Rain Event 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: Power outage from ice and snow storm causing the influent pump station to overflow. A generator was started to restore power. Area was cleaned and sanitized.
- Period of noncompliance: Starting 08:30 AM on January 28, 2009 and stopping 08:50 AM on January 28, 2009.
- Steps taken or planned to reduce, eliminate and prevent recurrence: Power failure was due to
 extreme conditions. MSD will continue to use backup generators to restore power caused by
 inclement weather conditions.

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-540-6031, my cell phone at (502)-648-5984 or via email at kessel@msdlouky.org.

John Ressel HEZULATORY ENGINETER

Process Supervisor-Operations

cc: Gary Levy, KDEP

Paula Purifoy, MSD

eB File



IMSAST0004 Discharge Report Initiated Jan 01, 2009 12:00 AM thru Jan 31, 2009 11:59 PM

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

KPDES# KY0029416 Facility ID MSD0228

Treatment Plant Name MCNEELY LAKE

Receiving Stream of Treatment Plant PENNSYLVANIA RUN

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SPL Sewer Treatment Plant

MSD0228

10300 ROD N REEL RD

PENNSYLVANIA RUN

STREAM

Activity Code / Description DISREV: RAIN EVENT

WO# Initiated Initiated By

Assigned To

Disch Status REPAIRED -

Event Date Problem 01/28/09

BYPASS AT

Result

Completed 01/28/09 08:50 Condition.

DISCHARGE

868047 01/28/09 08:30 AM

ELDER

KUSTES

ISSUE RESOLVED

TREATMENT PLANT

UNAUTHORIZED DISCHAGE -

AM

WATERS

Spot Inspections:

Discharge Amount:

1,000 GAL

Cause:

LOSS OF POWER FROM LG&E DUE TO ICE

Clean Up:

MSD CLEANED & SANITIZED AREA

Control Zone:

TEMPORARY SIGNS PLACED AROUND AFFECTED AREA

Impact

CLEAR EFFLUENT, NO DEBRIS

Repair:

LG&E RESTORRED POWER TO STP, RESUME NORMAL SERVICE

Notifications:

01/28/09 01:23 PM

DISPUB

Temporary signs placed around affected area.

01/28/09 01:00 PM

DISNOT

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