



MSD

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

August 27, 2008

Ms. Kathy Thurman
Kentucky Division of Water
14 Reilly Road
Frankfort, Kentucky 40601

RE: Jeffersontown Treatment Plant, KPDES No: KY0025194
Discharge Monitoring Report
July 2008

Dear Ms. Thurman:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Jeffersontown WTP KPDES No.: KY0025194 for the month of July 2008. Also enclosed are the Discharge Reports for JTWTP, the letters associated with each blending event, and a letter for a Bypass that occurred on July 4, 2008.

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

Sincerely,

James E. Porter Jr.
Process Supervisor Central Region

JEP/Jeffersontown 0708.doc

Enclosures

cc: C. Roth (DOW Louisville)
R. Shaw
T. Singleton



Beneficial Use of Louisville's Biosolids
www.louisvillegreen.com

NAME M50 JEFFERSONTOWN STP
 ADDRESS C/O CEDAR CREEK STP
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211

KY0025194
 PERMIT NUMBER

001 2
 DISCHARGE NUMBER

MAJOR (SUBR LV)
 F - FINAL

JEFFE

FACILITY M50 JEFFERSONTOWN STP
 LOCATION JEFFERSONTOWN KY 40299

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
06	07	01		06	07	31

FLOW 800 TSS 00 PH
 EFFLUENT

*** NO DISCHARGE 1 1 ***

NOTE: Read Instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OXYGEN, DISSOLVED (DD)	*****	*****			8.0	*****	*****	(19)		3/1	Comp
0300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	INST MIN	*****	*****	MG/L		THREE/GRAB	
PH	*****	*****			6.7	*****	7.6	(12)		3/1	Comp
0400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	MINIMUM	*****	MAXIMUM	EU		THREE/GRAB	
SOLIDS, TOTAL SUSPENDED	*****	*****	(26)		*****	192	248	(19)		3/1	Comp
0530 2 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT	REPORT	*****	*****	REPORT	REPORT	MG/L		THREE/COMPLIS	
0530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MG AVG	MX WK AV	LBS/DY	*****	7.00	7.00	MG/L		THREE/COMPLIS	
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****	(26)		*****	16.5	19.1	(19)		3/1	Comp
0610 2 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT	REPORT	*****	*****	REPORT	REPORT	MG/L		THREE/COMPLIS	
0610 1 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MG AVG	MX WK AV	LBS/DY	*****	0.40	0.72	MG/L		THREE/COMPLIS	
PHOSPHORUS, TOTAL (AS P)	*****	*****	(26)		*****	0.55	0.70	(19)		3/1	Comp
0645 1 1 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MG AVG	MX WK AV	LBS/DY	*****	0.55	0.70	MG/L		THREE/COMPLIS	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 H. J. SCHARNOBIN JR
 EXECUTIVE DIRECTOR
 TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information 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 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, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
 James E. P...
 TELEPHONE

DATE
 521540-6000
 AREA CODE NUMBER YEAR MO DAY
 08 08 26

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SEE MG AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

NAME M90 JEFFERSONTOWN STP
 ADDRESS C/O CEDAR CREEK STP
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY M90 JEFFERSONTOWN STP
 LOCATION JEFFERSONTOWN KY 40299
 TOWN: DENNIS THOMASSON, SR METRO OPS

KY0025194
 PERMIT NUMBER

001 2
 DISCHARGE NUMBER

MAJOR (SUBR LV)
 F - FINAL
 FLOW 300 TSS DO PH
 EFFLUENT
 *** NO DISCHARGE [] ***
 NOTE: Read instructions before completing this form.

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
06	07	01		06	07	31

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
LDW, IN CONDUIT OR HRU TREATMENT PLANT	3.18	6.11	(03)	*****	*****	*****					
0050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	****			
EFFLUENT GROSS VALUE	MO AVG	MX WK AV	MGD								
COLIFORM, FECAL GENERAL	*****	*****		*****	14.00	89.18	(13)				
4055 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	200	400 #/30DA GEO	7 DA GEO	100ML		
EFFLUENT GROSS VALUE	MO AVG	MX WK AV	LBS/DY								
OD, CARBONACEOUS 5 DAY, 20C	3411	3676	(26)	*****	134	154	(19)				
0082 0 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	REPORT	REPORT				
RAW SEW/INFLUENT	MO AVG	MX WK AV	LBS/DY								
OD, CARBONACEOUS 5 DAY, 20C	80.00	102	(26)	*****	3.00	3.00	(19)				
0082 1 0 0	PERMIT REQUIREMENT	557	1001	*****	*****	20	30				
EFFLUENT GROSS VALUE	MO AVG	MX WK AV	LBS/DY								
OD, CARB-5 DAY, 20 DEG C, PERCENT REMVL	*****	*****		97.6	*****	*****	(23)				
0091 0 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	PER-CENT				
PERCENT REMOVAL	MO AVG	MX WK AV									
SLIDS, SUSPENDED PERCENT REMOVAL	*****	*****		96.3	*****	*****	(23)				
1011 0 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	PER-CENT				
PERCENT REMOVAL	MO MIN										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 H. J. SHARDESIN JR
 EXECUTIVE DIRECTOR
 TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information 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 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, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
 James E. Bates

TELEPHONE DATE
 502-438-6000 08 28 26
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 BE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

NAME OF TREATMENT PLANT JEFFERSONTOWN WTP

COUNTY JEFFERSON

MONTH OF: June 2008

KPDES PERMIT NUMBER KY0025194

PLANT CAPACITY 4.0 MGD

RECEIVING STREAM CHENOWETH RUN

DATE	TOTAL FLOW (MILLION GALLONS)	RAW SEWAGE		pH			SETTLABLE SOLIDS (mg/L)			DISSOLVED OXYGEN (mg/L)			SUSPENDED SOLIDS (mg/L)			5 DAY CBOD (mg/L)			ACTIVATED SLUDGE			AERATION BASIN						SLUDGE HANDLING						FINAL		
		GRIT REMOVED (CUBIC FEET)	SCREENINGS (CUBIC FEET)	RAW	FINAL	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	STREAM ABOVE	FINAL EFFLUENT	STREAM BELOW	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RETURN		MLVSS (mg/L) X 1000	DISSOLVED OXYGEN (mg/L)			SETTLED SLUDGE VOLUME			RAW			HAULED			TOTAL PHOS. (mg/L)	NH3-N (mg/L)	FECAL COLIFORM (COLONIES/100ML)	
																		GAL/DAY X 1000	MLSS X 1000		MLSS (mg/L) X 1000	MLSS (mg/L) X 1000	MLSS (mg/L) X 1000	MLSS (mg/L) X 1000	30 MIN.	60 MIN.	GALLONS X 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS	WITHDRAWN GALLONS X 1000				
1	2.78			6.9	7.6			7.6			157		15	112		5	1.58		26	5.4			210	200							0.99	0.73	67			
2	2.82			7.0	7.6			8.5			248		22	162		5	2.47	3.97	10	7.3	2.33	1.89	240	230							1.72	0.84	410			
3	4.16			6.9	7.8			8.2			113		13	74		3	1.63	5.57		6.5	2.74	2.11	230	200							1.77	4.60	31			
4	3.45	3	3	7.1	7.0			8.3			140		38	119		8	1.68	4.34		0.8	2.07	1.6	200	190							1.98	1.90	160			
5	3.04			6.8	7.8			8.2			192		31	186		5	1.63	5.15	11	6.6	2.81	2.18	210	200							1.49	0.06	100			
6	2.87			6.9	7.2			8.4			272		36	192		6	1.64	4.43		6.1	2.72	2.04	190	180							1.13	0.06	113			
7	2.73			6.8	7.0			8.0			211		12	123		4	1.64		11	6			200	200							1.11	0.95	43			
8	2.59			6.9	7.0			8.2			305		23	137		4	1.6		9	6			200	190							1.10	0.84	3			
9	2.68			6.9	6.9			8.2			310		17	277		3	1.62	3.42		5.8	2.63	2.13	190	180							1.36	0.67	165			
10	2.63			6.7	7.5			8.4			242		13	163		3	1.65	3.71		5.9	2.71	2.24	200	190							1.13	0.67	29			
11	2.59	3	3	6.8	7.2			8.2			208		14	149		4	1.61	4.13	25	6.4	2.66	2.05	200	190							0.97	0.84	130			
12	2.57			6.7	6.8			8.2			208		12	161		4	1.6	4.73	36	6.8	3.41	2.52	200	200							0.71	0.50				
13	3.73			6.8	6.9			8.3			156		10	102		3	1.55	5.29		6.7	2.99	2.22	200	190							0.70	0.84	290			
14	3.86			6.7	6.9			9.0			140		7	96		3	1.66		27				210	200							0.45	0.06	2260			
15	2.94			6.9	7.0			8.8			147		7	96		3	1.65		27	6.3			230	200							0.67	0.06	67			
16	3.32			6.7	6.6			8.5			154		8	122		3	1.62	6.41	32	7	2.94	2.19	200	190							0.87	0.06	247			
17	3.11			7.0	6.8			8.8			193		8	121		3	1.62	6.47	36	7.3	2.85	2.09	200	200							0.76	0.06	48			
18	2.84	3	3	6.9	6.8			8.4			202		9	160		3	1.55	5.3	39	6.8	2.9	2.29	220	210							0.60	1.50	43			
19	3.01			6.9	6.7			8.5			232		8	121		3	1.55	7.12	39	7	2.89	2.16	200	200							0.43	0.95	13			
20	4.89			6.7	7.3			8.8			129		5	85		3	1.6	8.18	39	7.3	2.93	2.29	200	200							0.45	0.06	80			
21	3.81			6.8	7.2			8.4			176		4	153		2	1.61		39	7.1			200	200							0.37	0.06	3			
22	3.61			6.7	7.3			8.2			300		6	107		3	1.67		41	7			200	200							0.50	0.06	20			
23	3.62			6.8	6.6			8.3			189		5	115		3	1.6	9.09	41	7.5	2.71	1.98	200	200							0.51	1.40	3			
24	3.07			6.3	6.7			8.2			146		7	95		3	1.62	7.33	47	7.2	3.12	2.31	210	200							0.64	3.60	40			
25	2.89	3	3	6.7	6.8			8.4			204		7	142		3	1.71	6.23	44	7.2	2.81	2.03	200	200							0.83	5.40	3			
26	3.26			6.8	7.1			8.3			181		6	92		3	1.41	7.29	39	6.8	3.03	2.25	200	200							0.86	3.40	5			
27	3.77			6.7	7.4			8.4			264		6	137		3	1.56	8.13	39	7	3.28	2.49	200	190							0.80	0.06	7			
28	4.27			6.8	7.3			8.1			144		5	82		3	1.23		39	6.7			190	190							0.70	0.06	10			
29	3.34			7.0	7.3						149		3	81		3	1.66		39	7.1			190	190							0.52	0.06	10			
30	3.09			6.8	7.7			8.0			238		4	167		3	1.69	8.97	38	6.7	2.73	1.98	200	190							0.49	0.06	18			
31																																				
Tot.	97.34	12	12														48.91																			
Avg.	3.24	3	3	6.8	7.1			8.3			198		12	131		4	1.63	5.965	32.21	6.493	2.822	2.145	204	196.7							0.89	1.01	37			

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT
30902
20847
25471
FLOW CBOD TSS

OPERATOR

CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS
SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

PLANT TELEPHONE



MSD

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

July 8, 2008

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

Re: Bypass (Blending) Report for the Jeffersontown WTP – KPDES Permit KY0025194

Dear Mr. Roth:

In accordance with 401 KAR 5:065, MSD is providing this letter as a written report of the bypass (blending) event that occurred at the Jeffersontown Wastewater Treatment Plant (WTP). The bypass started at 07:58 PM on July 04, 2008 and stopped at stopping 05:22 AM on July 05, 2008.

Mitigation activities to minimize the extent and impact of the discharge included maximization of plant peak flow through secondary treatment to minimize the total amount of wastewater that did not receive full secondary treatment prior to blending with secondary effluent before receiving UV disinfection, and then being discharged through the permitted outfall. The cause of the bypass (blending) event was due to significant precipitation in the service area. The bypassed (blended) effluent entered Chenoweth Run at mile point 5.3.

In the table listed below is the total number of gallons of wastewater by calendar day that was bypassed (blended) around the secondary treatment of the Jeffersontown WTP.

Date	Start Time	Stop Time	Total Plant Flow	Peak Plant Flow	Total Blended flow
July 04, 2008	07:58 PM	11:59 PM	05.078 MGD	14.593 MGD	00.343 MGD
July 05, 2008	12:00 AM	05:22 AM	06.117 MGD	12.231 MGD	00.364 MGD

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 porter@msdlouky.org.

Sincerely,

James B. Porter, Jr.
Process Supervisor-Operations

cc: Gary Levy, KDEP
Sean Ireland, EPA

eB File
Paula Purifoy, MSD





MSD

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

July 8, 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 Jeffersontown WTP – KPDES Permit KY0025194

Dear Mr. Roth:

This plant experienced a bypass event and has been reported through our electronic notification system at approximately 11:00 PM on July 04, 2008, referencing Work Order #803781 as a bypass. 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: Rain event where in excess of 2.66 inches of rain fell in an eight hour period caused the aeration basin to overflow when storm surge overwhelmed the plant causing 500 gallons of mixed liquor to reach waters of the US.
- Period of noncompliance: Starting 09:00 PM on July 04, 2008 and stopping 09:30 PM on July 04, 2008.
- Steps taken or planned to reduce, eliminate and prevent recurrence:

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





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

KPDES # KY0025194	Facility ID MSD0255	Treatment Plant Name JEFFERSONTOWN		Receiving Stream of Treatment Plant CHENOWETH RUN		Region CENT			
Facility Type SMH Sewer Manhole	Facility ID 92061	Facility Address 11804 CHIPPEWA RIDGE LN	If Pump Station, Name of Pump Station:		Receiving Stream CHENOWETH RUN	Discharge to GROUND			
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 803786	<u>Initiated</u> 07/04/08 09:00 PM	<u>Initiated By</u> ELDER	<u>Assigned To</u> SKAGGS	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 02/15/01	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> DISCHARGE TO WATERS OF THE US	<u>Completed</u> 07/05/08 01:00 AM

Spot Inspections:

Discharge Amount: 6,000 GAL
Cause: LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up: CLEANED AND SANITIZED THE AREA
Control Zone: TEMPORARY SIGNS PLACED AROUND IMPACTED AREA
Impact: SEWAGE OBSERVED
Repair: PUMPED WELL DOWN

Notifications:

07/05/08 12:58 AM DISSNO Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/05/08 12:58 AM DISNOT Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
08/14/08 02:51 PM DISPUB Temporary signs placed around impacted area.



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

KPDES # KY0025194 (Cont'd)	Facility ID MSD0255	Treatment Plant Name JEFFERSONTOWN		Receiving Stream of Treatment Plant CHENOWETH RUN	Region CENT				
Facility Type SPL Sewer Treatment Plant	Facility ID MSD0255	Facility Address 10725 OLD TAYLORSVILLE RD	If Pump Station, Name of Pump Station:	Receiving Stream CHENOWETH RUN	Discharge to STREAM				
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 803780	<u>Initiated</u> 07/04/08 07:58 PM	<u>Initiated By</u> MARKS JR	<u>Assigned To</u> LARUE	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 01/14/07	<u>Problem</u> BLENDING AT JTOWN WTP	<u>Result</u> DISCHARGE TO WATERS OF THE US	<u>Completed</u> 07/05/08 05:22 AM

Spot Inspections:

Peal Plant Flow when Blending: 123 GPD
 Total Plant Flow when Blending: 12,340 GAL
 Discharge Amount: 707,000 GAL
 Cause: LACK OF SYSTEM CAPACITY CAUSED BY RAIN EVENT
 Clean Up: NO CLEANUP REQUIRED, EFFLUENT RECEIVED PRIMARY AND UV TREATMENT
 Control Zone: TEMP SIGNS POSTED
 Impact: NO IMPACT OBSERVED
 Repair: NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION

Notifications:

07/04/08 12:57 PM DISSNO Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
 07/04/08 12:57 PM DISNOT Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
 08/14/08 10:59 AM DISPUB Notification made by permanent sign at effluent.



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

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed
KPDES # KY0025194 (Cont'd)	Facility ID MSD0255	Treatment Plant Name JEFFERSONTOWN		Receiving Stream of Treatment Plant CHENOWETH RUN			Region CENT		
DISREV: RAIN EVENT DISCHARGE	803781	07/04/08 10:40 PM	MARKS JR	LARUE	DOCUMENTED	01/14/07	BYPASS AT TREATMENT PLANT	DISCHARGE TO WATERS OF THE US	07/04/08 10:43 PM

Spot Inspections:

Discharge Amount: 500 GAL
 Cause: SURGE IN PLANT FLOW CAUSED A DISCHARGE
 Clean Up: MSD CONTRACTOR CLEANED AND SANITIZED AREA
 Control Zone: TEMP SIGNS POSTED
 Impact: SOILDS OBSERVED
 Repair: CONTINUE TO MONITOR PLANT FLOW TILL RAIN EVENT ENDS

Notifications:

07/04/08 12:57 PM DISSNO Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
 07/04/08 12:57 PM DISNOT Email notification of unauthorized discharge sent to Ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
 08/14/08 11:09 AM DISPUB Notification made by permanent sign at effluent.