Missouri Clean Water Commission Meeting
Department of Natural Resources
Lewis and Clark State Office Building
LaCharrette/Nightingale Creek Conference Rooms
1101 Riverside Drive
Jefferson City, Missouri

May 4, 2011

Permits and Water Quality Review Sheet Update

Issue: Status of Water Pollution Control Branch Permitting.

Background: Update for the Missouri Clean Water Commission on timeliness of permit actions.

Recommended Action: None.

Suggested Motion Language: None.

List of Attachments:

- Performance Report by permit type
- Concentrated Animal Feeding Operation Construction Permit chart

Master General Permits

MO-G

Units – 401/MS4, Unit Chief Carrie Schultie
– Agriculture, Unit Chief Darrick Steen
– NPDES, Unit Chief Curt Gateley

Number	Permit Name	Issued	Expires	CO Unit responsible for Master General Permit	Office responsible for issuance of coverage to a GPCF	Status
G01	CAFO	2-24-06	2-23-11	Agriculture	CO	
G05	Abandoned Mine Land Rec >5 acres	3-3-06	3-2-11	NPDES	CO	On Public Notice
G09	Ag/Wood/Food Compost Sites	12-14-07	12-13-12	NPDES	RO	
G13	Flow through Aquaculture	12-19-08	12-18-13	NPDES	RO	
G13A	Pond Aquaculture	12-24-08	12-23-13	NPDES	RO	
G14	Oil/Water Separators	12-24-08	12-23-13	NPDES	RO	
G251	Discharging Ground Source Heat Pumps	9-17-10	9-16-15	NPDES	RO	
G35	Petroleum Storage	6-15-07	6-14-12	NPDES	RO	
G49	Limestone Quarries	10-6-06	10-5-11	NPDES	RO	Preparing antidegradation review
G50	Sand & Gravel Washing	6-1-10	5-31-15	NPDES	RO	
G64	Water Treatment Plants	10-24-08	10-23-13	NPDES	RO	Modify at renewal to clarify soil metals sampling information
G641	Zeolite Softeners	5-30-08	5-29-13	NPDES	RO	
G67	Hydrostatic testing, petroleum related	10-5-07	10-4-12	NPDES	RO	
G685	Hydrostatic testing, non-petroleum related	4-23-10	4-22-15	NPDES	RO	
G69	Dredging, Lakes & Harbors	3-14-08	3-13-13	NPDES	RO	
G698	Dredging, return water from aggregate 'mining' in the Mo & Miss.	3-14-08	3-13-13	NPDES	RO	
G75	Car Washes	5-30-08	5-29-13	NPDES	RO	
G76	Swimming Pools	4-10-09	4-9-14	NPDES	RO	
G821	Land Application Septage	10-5-07	10-4-12	NPDES	RO	
G822	Land Application Food Waste	6-9-06	6-8-11	NPDES	RO	On Public Notice
G84	Clay Mining	11-16-09	11-15-14	NPDES	RO	
G92	Compost, including biosolids	11-30-07	11-29-12	NPDES	RO	
G94	Fuel Spill Cleanup	11-12-10	11-11-15	NPDES	RO	
G97	Yard Waste Composting	11-30-07	11-29-12	NPDES	RO	

MO-R

Number	Permit Name	Issued	Expires	CO Unit responsible for Master General Permit	Office responsible for issuance of coverage to a GPCF	Status
R04	Small MS4	3-10-03	6-12-13	401/MS4	CO	
R100	Land Disturbance by City or County	5-31-07	5-30-12	401/MS4	RO	
R101-R108	Land Disturbance	2-8-07	2-7-12	401/MS4	RO	
R109	Land Disturbance in designated areas	3-8-07	3-7-12	401/MS4	RO	
R12A	Food & Kindred Products	7-28-06	7-27-11	NPDES	RO	Will be merged with R13
R13	Textile & Apparel/Printing & Publ.	5-30-08	5-29-13	NPDES	RO	
R203	Metal fabrication	6-15-09	6-14-14	NPDES	RO	
R22A	Primary Lumber & Wood	7-2-09	7-1-14	NPDES	RO	
R22B	Wood treaters	2-12-10	2-11-15	NPDES	RO	
R22C	Secondary Lumber & Wood	5-30-08	5-29-13	NPDES	RO	
R23A	Chemical Manufacturing	3-12-10	3-11-15	NPDES	RO	
R23D	Plastics & Rubber Manufacturing	2-4-11	2-3-16	NPDES	RO	
R23E	Biodiesel Manufacturing	5-30-08	5-29-13	NPDES	RO	
R240	Agchem Facilities	2-20-09	2-19-14	NPDES	RO	
R60A	Motor Vehicle Salvage	5-30-08	5-29-13	NPDES	RO	Combine with R203 and R80H?
R80C	Motor Freight Transportation	10-5-07	10-4-12	NPDES	RO	
R80F	Airports	10-5-07	10-4-12	NPDES	RO	
R80H	Solid Waste Transfer Station	7-24-09	7-23-14	NPDES	RO	

CAFO & AG-CHEMICAL CONSTRUCTION PERMITS
PERMIT STATUS REPORT - APRIL 2011

Site Name	Permit Number	County	Date Received	Date Issued	Proposed Construction	Review Comments
Henderson Poultry Inc.	MO-G010484	Barry	9/7/2010	11/10/2010	Adding 2 broiler houses for a total of 190,000 birds	
Omnium Ag Chemical Plant	MO-0110825	Buchanan	9/17/2010	12/29/2010	Expanding liquid pesticide storage	
PSF, Badger/Wolf/Brantley	MO-0118745	Mercer	9/28/2010	10/25/2010	Pipeline Only permit	
Walter Scheer - West Farm	MO-G010362	Franklin	9/28/2010	**Under Review**	New gestation barn for a total of 4300>55#, 1000<55#	waiting on response to cmts
George R. Shively Trust	MO-G010###	Shelby	10/12/2010	returned 2/28	New 2140 hd deep pit swine finishing	Incomplete App
Lange Stegmann	MO-R241###	St. Louis	10/15/2010	11/15/2010	New three million gallon liquid fert. tank	
Beyond Health & Wellness	MO-G010XXX	Shannon	10/15/2010	returned 2/21	3 x 680 hd grazing dairies	Incomplete App
Dissen Farm Supply	CPAG00012	Franklin	10/25/2010	11/12/2010	New Ag Chem-dry fertilizer	
MOARK 7 Farms	MO-0122840	Newton	10/27/2010	4/15/2011	New Layer and pullet barns; replacing older barns	
Joe Knorr Farm	CPCF00029	Andrew	11/5/2010	returned 3/30	new 9600 hd deep pit swine finishing	Incomplete App
BioStar Systems, LLC JCEF	CPCF00030	Johnson	11/19/2010	**ON HOLD**	new anaerobic digester to receive layer/pullet manure	on hold per applicant's engineer
Lay Seed Farm LLC	CPAG00013	Knox	12/3/2010	1/13/2011	new dry and liquid pesticide containment	
Phillips Family Farms, Inc.	CPCF00032	Cass	12/17/2010	3/10/2010	Adding a deep pit nursery bldg for 6000 nursery pigs	
Bertrand Ag	CPAG00014	Mississippi	1/19/2011	4/13/2011	New Ag Chem-liquid fertilizer	
T & R Soil Service	CPAG00015	Livingston	2/22/2011	3/21/2011	Expanding Ag Chem-liquid fertilizer	
Greg Brown Slaughter Facility	CP0000985	Daviess	2/24/2011	**Under Review**	New industrial, no-discharge lagoon	waiting on response to cmts
Chris Bohr Farm	CPCF00033	Callaway	3/10/2011	4/13/2011	New 4800 swine with deep pit	
David Kruger	MO-G010020	Saline	3/30/2011	**Under Review**	Adding two deep pits for total of 2824 sows	
Cobb-Vantress, Inc.	MO-G010317	McDonald	4/4/2011	**Under Review**	Two 600-bird broiler houses for a total of 101,249 birds	
Eugene Kropf	MO-G010###	Lawrence	4/8/2011	**Under Review**	New 3 houses broiler op for a total of 102,513 birds	

Source: Water Protection Program/Water Pollution Control Branch

NPDES Permits Applications Received
Permits and Engineering Section
Water Protection Program
July 1, 2010 thru April 12, 2011

	Application for New Permit	Modification	Ownership Transfer	Renewal	Termination	Total
Construction Ag Chem Storage Facility	8					8
Construction CAFO	23					23
Construction Sewer Extension	217	1				218
Construction Wastewater	188					188
GPCF	782	35	39	1042	363	2261
No Exposure	35			1	1	37
Permit By Rule	13				4	17
Site Specific	42	166	40	336	42	626
Underground Injection	1	1		2		4
Total	1309	203	79	1381	410	3382

NPDES/Construction Permits Issued

Permits and Engineering Activities

Water Protection Program

July 1, 2010 thru April 12, 2011

	Application for New Permit	Modification	Ownership Transfer	Renewal	Termination	Total
Construction Ag Chem Storage Facility	9					9
Construction CAFO	16					16
Construction Sewer Extension	203					203
Construction Wastewater	177					177
GPCF	790		2	72	1	865
No Exposure	33					33
Permit By Rule	13					13
Site Specific	23	6		96		125
Total	1264	6	2	168	1	1441

Water Quality Review Assistance (WQRA) Report

Categories	May, 2011
WQRA Active Requests	14
Active WQRA Requests Older than Two Months	9
WQRA Requests Received Since Last CWC Report	7
WQRA Requests Completed Since Last CWC Report	3
Returned Incomplete Since Last CWC Report	0

Curent Request List:

Final: Applicant 30-day appeal period has ended.

Facility Name	County	Design Flow	Date Received	Aging	Status	Comments
Eagle Plaza	Camden	.006062	11/25/2009	504	Active	Comments provided to applicant.
Teri's Country Homes No. 1	Dent		6 /7 /2010	310	Active	Comments provided to applicant.
Prarie Valley Disposal, Inc.	Crawford	4.18	7 /29/2010	258	Active	Technical review complete.
Marthasville Reloc of WWTF discharge to Mo. River	Warren	0.12	9 /7 /2010	218	Active	Comments provided to applicant.
The Village at Indian Point Resort	Stone	0.030	10/13/2010	182	Active	Technical review complete.
Festus Fuel	Jefferson	0.015	10/29/2010	166	Active	Technical review complete.
Tyson Foods - Sedalia Processing Plant	Pettis	2.16	12/21/2010	113	Active	Technical review complete.
Rocky Fork Creek, Boone County Regional Sewer Dist	Boone	0.60	1 /24/2011	79	Active	Technical review complete.
Sunrise Beach WWTF	Camden	.2	2 /10/2011	62	Active	Technical review complete.
Ron-Rog WWTP	Jefferson	6.75	2 /18/2011	54	Active	Comments provided to applicant.
Arbor Place of Festus	Jefferson		3 /2 /2011	42	Active	active review

CWC Report Date: Wednesday, April 13, 2011

Last CWC Report Date: February 9, 2011

Facility Name	County	Design Flow	Date Received	Aging	Status	Comments
City of Boonville WWTP	Cooper	2.0	3 /9 /2011	35	Active	Comments provided to applicant.
Lebanon WWTP	Laclede	3.5	3 /31/2011	13	Active	Active
Hamiton Northeast Municipal WWTF	Caldwell	.13	3 /31/2011	13	Active	Active Review
Woobies RV Park	Henry	0.0135	9 /3 /2010	222	Complete	Review mailed.
KC, Fishing River WWTP	Clay	2.0	9 /24/2010	201	Complete	Review mailed.
City of Maryville WWTF	Nodaway	2.0	9 /24/2010	201	Complete	Review mailed.
Trager Quarry, Gallatin Facility	Daviess		2 /8 /2011	64	Complete	Antidegradation not applicable.
Treehouse Condominiums WWTF	Stone		4 /1 /2011	12	Complete	Review mailed.
Bedford Falls	Camden				Final	Antidegradation not applicable.
Columbia Regional WWTP	Boone	25.2	3 /14/2008	1125	Final	Review mailed.
Blue Springs Sni-A-Bar WWTF	Jackson	10.0	5 /19/2008	1059	Final	Review mailed.
DOE - National Nuclear Security Administration - K	Jackson		7 /14/2008	1003	Final	Antidegradation not applicable.
Metropolitan St. Louis Sewer Dist - MO River WWTF	Saline	38.0	7 /15/2008	1002	Final	Review mailed.
Windsor Southwest Lagoon	Henry	0.5	8 /1 /2008	985	Final	Review mailed.
Bayer - CropScience	Jackson	2.4	9 /22/2008	933	Final	Review mailed.
AOK Campground WWTF	Andrew	0.005	9 /30/2008	925	Final	Review mailed.
Missouri-American Water CO - St. Joseph Groundwate	Barry	1.4	10/3 /2008	922	Final	Review mailed.
Kingston Mo WWTF Improvments	Caldwell	0.41	10/8 /2008	917	Final	Review mailed.
Village of McKittrick Central Sewer System	Montgomery	0.035	10/14/2008	911	Final	Review mailed.
Shoal Creek WWTP	Newton	0.006	10/17/2008	908	Final	Review mailed.
Turkey Creek WWTP	Jasper	0.015	10/17/2008	908	Final	Review mailed.
Travel Centers of America, Mount Vernon	Lawrence	0.036	11/3 /2008	891	Final	Review mailed.
LBVSD Middle Big Creek WWTF	Cass	2.25	11/6 /2008	888	Final	Review mailed.
Stoney Gap	Pulaski	0.01	11/7 /2008	887	Final	Review mailed.
Brown Station WWTF	Boone	0.0018	11/13/2008	881	Final	Review mailed.

Facility Name	County	Design Flow	Date Received	Aging	Status	Comments
Perryville Airport WWTF (Sabreliner)	Perry	0.015	11/21/2008	873	Final	Review mailed.
Shawnee Bend Six Association	Camden	0.0006	11/21/2008	873	Final	Returned incomplete.
Lot 3 & 4 Eagle View WWTP	Camden	0.0066	12/23/2008	841	Final	Review mailed.
Lake Torino WWTF	Franklin	0.034	1 /1 /2009	832	Final	Review mailed.
Eugene Golden Acres Apartments	Cole	0.001	1 /6 /2009	827	Final	Review mailed.
City of Cuba WWTF	Crawford	?	1 /8 /2009	825	Final	Review mailed.
Paradise Landing Kimberling Shores Treatment Facil	Stone	0.043	1 /28/2009	805	Final	Review mailed.
Iatan Generating Station	Platte	0.012	2 /2 /2009	800	Final	Review mailed.
Belton WWTF Expansion	Cass	?	2 /18/2009	784	Final	Review mailed.
CDC W-20 WWTP	Miller	0.00392	2 /18/2009	784	Final	Review mailed.
US Army Maneuver Support Center & Ft Leonard Wood	Pulaski	5.0 MGD	2 /25/2009	777	Final	Review mailed.
Whitewater/Allenville WWTF	Cape Girardeau	0.021	2 /27/2009	775	Final	Review mailed.
Union East STP	Franklin	0.8	3 /2 /2009	772	Final	Review mailed.
Les Bourgeouis Winery	Boone	?	3 /5 /2009	769	Final	Review mailed.
New Florence WWTF	Montgomery	0	3 /5 /2009	769	Final	Review mailed.
Francis Howell High School	St. Charles	0.025	3 /25/2009	749	Final	Review mailed.
Wyeth Holdings Corp.	Marion	0.288	4 /9 /2009	734	Final	Review mailed.
Bethel WWTF	Shelby	0	4 /10/2009	733	Final	Review mailed.
Leonard WWTF	Shelby	0	4 /17/2009	726	Final	Antidegradation not applicable.
Branson. Compton Drive WWTP	Taney	?	4 /17/2009	726	Final	Antidegradation not applicable.
Atlanta WWTP	Macon	0	4 /20/2009	723	Final	Antidegradation not applicable.
Box Canyon Watershed WWTF	Stone	0.1	4 /27/2009	716	Final	Review mailed.
Richmond South WWTP	Ray	0.92	5 /12/2009	701	Final	Review mailed.
City of Gerald North Lagoon	Franklin	0.15	5 /13/2009	700	Final	Review mailed.
Northern Heights Estates II Sewage Treatment Plant	Pulaski	0.069	5 /18/2009	695	Final	Review mailed.

Facility Name	County	Design Flow	Date Received	Aging	Status	Comments
Shoal Creek WWTF	Newton	6.5	5 /22/2009	691	Final	Review mailed.
Lake Hannibal Estates WWTF	Ralls	0.0315	6 /5 /2009	677	Final	Review mailed.
St. Charles, Mississippi River TP	St. Charles	9.63	6 /8 /2009	674	Final	Review mailed.
West Sullivan WWTF	Crawford	0.035	7 /8 /2009	644	Final	Review withdrawn
Stoney Gap WWTF	Pulaski	0.013	7 /29/2009	623	Final	Review withdrawn
City of Cuba WWTF	Crawford	1.55	8 /7 /2009	614	Final	Review mailed.
Enclave Apartments WWTF	Cape Girardeau	.014	8 /10/2009	611	Final	Review mailed.
City of Stover	Morgan	.008	8 /12/2009	609	Final	Review mailed.
Hopewell Road Membrane Bioreactor	St. Charles	0.3	8 /14/2009	607	Final	Review mailed.
West Sullivan WWTF	Crawford	.035	8 /17/2009	604	Final	Review withdrawn
Beaufort Apartments	Franklin	.0013	8 /18/2009	603	Final	Review mailed.
Summit Lake Winery	Callaway	.002	8 /19/2009	602	Final	Review mailed.
Lafarge North America Inc - Sugar Creek Plant	Jackson	.072	8 /24/2009	597	Final	Review mailed.
Grand Cru WWTF	Stone	.024	8 /26/2009	595	Final	Review mailed.
Sun Valley & Sunny Hills	Benton		9 /1 /2009	589	Final	Review mailed.
Lot 3 & 4 Eagle View WWTP	Camden		9 /9 /2009	581	Final	Review mailed.
Buccaneer Bay	Camden	.038	9 /17/2009	573	Final	Enforcement
Sleepy Hollow Mobile Home Park	Franklin	.0225	9 /17/2009	573	Final	Review mailed.
Bayer Crop Science LP	Jackson		9 /21/2009	569	Final	Review mailed.
Box Canyon Watershed WWTF	Stone	.15	9 /28/2009	562	Final	Review mailed.
Stoney Gap/Taylor Hills WWTF	Pulaski	0.072	9 /28/2009	562	Final	Review mailed.
KC, Fishing River WWTP	Clay		9 /30/2009	560	Final	Review mailed.
Sibley Generating Station Utility Waste Landfill	Jackson	.0123	10/5 /2009	555	Final	Review mailed.
City of Green City	Sullivan	0.1 MGD	10/9 /2009	551	Final	Review mailed.
Spring Valley Lake Estates	Cape Girardeau	.014	10/15/2009	545	Final	Review mailed.

Facility Name	County	Design Flow	Date Received	Aging	Status	Comments
Martinsville Properties	Cooper		11/2 /2009	527	Final	Review mailed.
Lanagan Housing Authority	McDonald	0.003	11/12/2009	517	Final	Review mailed.
Maksimov Addition	Pettis	.00312	11/16/2009	513	Final	Review withdrawn
St. Clair R-XIII School District	Franklin	.001	11/18/2009	511	Final	Review mailed.
Waynesville WWTF	Pulaski	1.25 MGD	1 /5 /2010	463	Final	Review mailed.
Shilo Warehouse	Franklin	.0076	1 /5 /2010	463	Final	Review mailed.
Shady Gators WWTF	Camden	.0122	1 /15/2010	453	Final	Returned incomplete.
Box Canyon Watershed WWTF	Stone	.15	2 /10/2010	427	Final	Review mailed.
Sunrise Beach WWTF	Camden	0.20	2 /10/2010	427	Final	Review mailed.
Cape Girardeau Municipal WWTF	Cape Girardeau	11.0	2 /17/2010	420	Final	Review mailed.
New Haven WWTF	Franklin	.330	2 /17/2010	420	Final	Review mailed.
LBVSD Middle Big Creek WWTF	Cass	3.48	2 /19/2010	418	Final	Review mailed.
Rehme on the Lake	Camden	.000555	2 /22/2010	415	Final	Review mailed.
Sunrise Beach WWTF	Camden	0.2	3 /1 /2010	408	Final	Review mailed.
Cedar Creek Conference Center	Franklin	12,000 gpd	3 /3 /2010	406	Final	Review mailed.
Tribute Falls/Big M Marina	Barry		3 /8 /2010	401	Final	Review mailed.
Eagle Bluff Estates	Stone		3 /8 /2010	401	Final	Review mailed.
LaFarge Mine Stabilization Project	Jackson	NEW	3 /15/2010	394	Final	Review mailed.
City Of Waverly	Lafayette	0.119 MGD	3 /25/2010	384	Final	Antidegradation not applicable.
City Of Bismarck	St. Francois	.250 MGD	3 /26/2010	383	Final	Review mailed.
City of St. Peters	St. Charles	N/A	4 /21/2010	357	Final	Water Quality Model Review
Kansas City Rocky Branch Sewage Treatment Plant	Clay	3mgd	4 /22/2010	356	Final	Antidegradation not applicable.
Beverly Hills Trailer Park	Johnson	0.0025	4 /23/2010	355	Final	Review mailed.
Golden City WWTF	Barton	0.310	4 /26/2010	352	Final	Review mailed.
Pinnacle Shores WWTF	Stone	0.045	4 /26/2010	352	Final	Review mailed.

Facility Name	County	Design Flow	Date Received	Aging	Status	Comments
Holden Municipal WWTP	Johnson		4 /27/2010	351	Final	Review mailed.
Excelsior Springs WWTP	Clay	3.5 MGD	5 /3 /2010	345	Final	Review mailed.
Willow Creek WWTF	Pulaski	.0028	5 /5 /2010	343	Final	Review mailed.
Grand Cru	Stone	0.019	5 /6 /2010	342	Final	Review mailed.
Pulaski County Sewer Dist. # 1 - Weeks Hollow WWTF	Pulaski	1.65	5 /26/2010	322	Final	Review mailed.
Odessa NW WWTP	Lafayette	1.0 MGD	6 /11/2010	306	Final	Review mailed.
MDOC, Central Missouri Correctional Center	Cole	0.47	6 /14/2010	303	Final	Review mailed.
East Prairie WWTF	Mississippi	0.6 MGD	6 /23/2010	294	Final	Review mailed.
Hornersville Municipal Lagoon	Dunklin	0.120	7 /9 /2010	278	Final	Review mailed.
Eagle Bluff Estates WWTP	Stone	0.0064	7 /15/2010	272	Final	Review mailed.
Basswood Resort	Platte		7 /19/2010	268	Final	Review mailed.
Monsees Lake Estates	Pettis	28,300 gpd	7 /22/2010	265	Final	Review mailed.
City of Booneville	Cooper	2.0 MGD	9 /10/2010	215	Final	Review mailed.
Taos WWTF	Cole	0.15	9 /15/2010	210	Final	Review mailed.
Lake Ozark Amphitheater	Camden		9 /23/2010	202	Final	Review mailed.
Oakmont Hills	Taney	0.05	10/4 /2010	191	Final	Review mailed.
Northeast Public Sewer District	Jefferson	6.75	10/7 /2010	188	Final	Review mailed.
Ozark Correctional Center WWTP	Webster		11/12/2010	152	Final	Review mailed.
Lake Ozarks Amphitheater	Camden	.012792	12/13/2010	121	Final	Review mailed.
Puxico WWTF	Stoddard	0.131	1 /3 /2011	100	Final	Review mailed.
Platte_Clay/Holmes Creek Sewer Co. LLC	Clay		2 /15/2011	57	Final	Review mailed.