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

March 2, 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

NPDES/Construction Permit Applications Received
Permits and Engineering Activities
Water Protection Program

July 1, 2010 Through Feb 14, 2011

	Application for New Permit	Modification	Ownership Transfer	Renewal	Termination	Total
Construction Ag Chem Storage Facility	6					6
Construction CAFO	20					20
Construction Sewer Extension	184					184
Construction Wastewater	145					145
GPCF	556	26	29	578	324	1513
No Exposure	31				1	32
Permit By Rule	7				4	11
Site Specific	33	122	29	202	30	416
Underground Injection		1		1		2
Total	982	149	58	781	359	2329

NPDES/Construction Permits Issued
Permits and Engineering Activities
Water Protection Program
July 1, 2010 through February 14, 2011

	Modification	New	Renewal	Total
ARAR		1		1
Categorical Industrial User		1		1
Construction Ag Chem Storage Facility		9		9
Construction CAFO		16		16
Construction Sewer Extension		164		164
Construction Wastewater		135		135
GPCF	5	591	64	660
No Exposure		28		28
Permit By Rule		7		7
Site Specific	8	23	118	149
Total	**13**	**975**	**182**	**1170**

Water Quality Review Assistance (WQRA) Report

Categories	November, 2010
WQRA Active Requests	12
Active WQRA Requests Older than Two Months	9
WQRA Requests Received Since Last CWC Report	3
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	441	Active	Comments provided to applicant.
Teri's Country Homes No. 1	Dent		6 /7 /2010	247	Active	Comments provided to applicant.
Odessa NW WWTP	Lafayette	1.0 MGD	6 /11/2010	243	Active	Technical review complete.
Prarie Valley Disposal, Inc.	Crawford	4.18	7 /29/2010	195	Active	Comments provided to applicant.
Woobies RV Park	Henry	0.0135	9 /3 /2010	159	Active	Comments provided to applicant.
Marthasville Reloc of WWTF discharge to Mo. River	Warren	0.12	9 /7 /2010	155	Active	Comments provided to applicant.
KC, Fishing River WWTP	Clay	2.0	9 /24/2010	138	Active	Active Review
The Village at Indian Point Resort	Stone	0.030	10/13/2010	119	Active	Comments provided to applicant.
Festus Fuel	Jefferson	0.015	10/29/2010	103	Active	Comments provided to applicant.
Lake Ozarks Amphitheater	Camden	.012792	12/13/2010	58	Active	Active Review
Tyson Foods - Sedalia Processing Plant	Pettis		12/21/2010	50	Active	Active Review

CWC Report Date: Wednesday, February 09, 2011

Last CWC Report Date: December 17, 2010

Facility Name	County	Design Flow	Date Received	Aging	Status	Comments
Rocky Fork Creek, Boone County Regional Sewer Dist	Boone	600,000 GP	1 /24/2011	16	Active	Active
Pinnacle Shores WWTF	Stone	0.045	4 /26/2010	289	Complete	Review mailed.
East Prairie WWTF	Mississippi	0.6 MGD	6 /23/2010	231	Complete	Review mailed.
City of Maryville WWTF	Nodaway	2.0	9 /24/2010	138	Complete	Review mailed.
Ozark Correctional Center WWTP	Webster		11/12/2010	89	Complete	Review mailed.
Puxico WWTF	Stoddard	0.131	1 /3 /2011	37	Complete	Review mailed.
Bedford Falls	Camden				Final	Antidegradation not applicable.
Columbia Regional WWTP	Boone	25.2	3 /14/2008	1062	Final	Review mailed.
Blue Springs Sni-A-Bar WWTF	Jackson	10.0	5 /19/2008	996	Final	Review mailed.
DOE - National Nuclear Security Administration - K	Jackson		7 /14/2008	940	Final	Review mailed.
Metropolitan St. Louis Sewer Dist - MO River WWTF	Saline	38.0	7 /15/2008	939	Final	Review mailed.
Windsor Southwest Lagoon	Henry	0.5	8 /1 /2008	922	Final	Review mailed.
Bayer - CropScience	Jackson	2.4	9 /22/2008	870	Final	Review mailed.
AOK Campground WWTF	Andrew	0.005	9 /30/2008	862	Final	Review mailed.
Missouri-American Water CO - St. Joseph Groundwate	Barry	1.4	10/3 /2008	859	Final	Review mailed.
Kingston Mo WWTF Improvments	Caldwell	0.41	10/8 /2008	854	Final	Review mailed.
Village of McKittrick Central Sewer System	Montgomery	0.035	10/14/2008	848	Final	Review mailed.
Turkey Creek WWTP	Jasper	0.015	10/17/2008	845	Final	Review mailed.
Shoal Creek WWTP	Newton	0.006	10/17/2008	845	Final	Review mailed.
Travel Centers of America, Mount Vernon	Lawrence	0.036	11/3 /2008	828	Final	Review mailed.
LBVSD Middle Big Creek WWTF	Cass	2.25	11/6 /2008	825	Final	Review mailed.
Stoney Gap	Pulaski	0.01	11/7 /2008	824	Final	Review mailed.
Brown Station WWTF	Boone	0.0018	11/13/2008	818	Final	Review mailed.
Perryville Airport WWTF (Sabreliner)	Perry	0.015	11/21/2008	810	Final	Review mailed.
Shawnee Bend Six Association	Camden	0.0006	11/21/2008	810	Final	Returned incomplete.

Facility Name	County	Design Flow	Date Received	Aging	Status	Comments
Lot 3 & 4 Eagle View WWTP	Camden	0.0066	12/23/2008	778	Final	Review mailed.
Lake Torino WWTF	Franklin	0.034	1 /1 /2009	769	Final	Review mailed.
Eugene Golden Acres Apartments	Cole	0.001	1 /6 /2009	764	Final	Review mailed.
City of Cuba WWTF	Crawford	?	1 /8 /2009	762	Final	Review mailed.
Paradise Landing Kimberling Shores Treatment Facil	Stone	0.043	1 /28/2009	742	Final	Review mailed.
Iatan Generating Station	Platte	0.012	2 /2 /2009	737	Final	Review mailed.
Belton WWTF Expansion	Cass	?	2 /18/2009	721	Final	Review mailed.
CDC W-20 WWTP	Miller	0.00392	2 /18/2009	721	Final	Review mailed.
US Army Maneuver Support Center & Ft Leonard Wood	Pulaski	5.0 MGD	2 /25/2009	714	Final	Review mailed.
Whitewater/Allenville WWTF	Cape Girardeau	0.021	2 /27/2009	712	Final	Review mailed.
Union East STP	Franklin	0.8	3 /2 /2009	709	Final	Review mailed.
New Florence WWTF	Montgomery	0	3 /5 /2009	706	Final	Review mailed.
Les Bourgeouis Winery	Boone	?	3 /5 /2009	706	Final	Review mailed.
Francis Howell High School	St. Charles	0.025	3 /25/2009	686	Final	Review mailed.
Wyeth Holdings Corp.	Marion	0.288	4 /9 /2009	671	Final	Review mailed.
Bethel WWTF	Shelby	0	4 /10/2009	670	Final	Review mailed.
Leonard WWTF	Shelby	0	4 /17/2009	663	Final	Antidegradation not applicable.
Branson. Compton Drive WWTP	Taney	?	4 /17/2009	663	Final	Antidegradation not applicable.
Atlanta WWTP	Macon	0	4 /20/2009	660	Final	Antidegradation not applicable.
Box Canyon Watershed WWTF	Stone	0.1	4 /27/2009	653	Final	Review mailed.
Richmond South WWTP	Ray	0.92	5 /12/2009	638	Final	Review mailed.
City of Gerald North Lagoon	Franklin	0.15	5 /13/2009	637	Final	Review mailed.
Northern Heights Estates II Sewage Treatment Plant	Pulaski	0.069	5 /18/2009	632	Final	Review mailed.
Shoal Creek WWTF	Newton	6.5	5 /22/2009	628	Final	Review mailed.
Lake Hannibal Estates WWTF	Ralls	0.0315	6 /5 /2009	614	Final	Review mailed.

Facility Name	County	Design Flow	Date Received	Aging	Status	Comments
St. Charles, Mississippi River TP	St. Charles	9.63	6 /8 /2009	611	Final	Review mailed.
West Sullivan WWTF	Crawford	0.035	7 /8 /2009	581	Final	Review withdrawn
Stoney Gap WWTF	Pulaski	0.013	7 /29/2009	560	Final	Review withdrawn
City of Cuba WWTF	Crawford	1.55	8 /7 /2009	551	Final	Review mailed.
Enclave Apartments WWTF	Cape Girardeau	.014	8 /10/2009	548	Final	Review mailed.
City of Stover	Morgan	.008	8 /12/2009	546	Final	Review mailed.
Hopewell Road Membrane Bioreactor	St. Charles	0.3	8 /14/2009	544	Final	Review mailed.
West Sullivan WWTF	Crawford	.035	8 /17/2009	541	Final	Review withdrawn
Beaufort Apartments	Franklin	.0013	8 /18/2009	540	Final	Review mailed.
Summit Lake Winery	Callaway	.002	8 /19/2009	539	Final	Review mailed.
Lafarge North America Inc - Sugar Creek Plant	Jackson	.072	8 /24/2009	534	Final	Review mailed.
Grand Cru WWTF	Stone	.024	8 /26/2009	532	Final	Review mailed.
Sun Valley & Sunny Hills	Benton		9 /1 /2009	526	Final	Review mailed.
Lot 3 & 4 Eagle View WWTP	Camden		9 /9 /2009	518	Final	Review mailed.
Sleepy Hollow Mobile Home Park	Franklin	.0225	9 /17/2009	510	Final	Review mailed.
Buccaneer Bay	Camden	.038	9 /17/2009	510	Final	Enforcement
Bayer Crop Science LP	Jackson		9 /21/2009	506	Final	Review mailed.
Box Canyon Watershed WWTF	Stone	.15	9 /28/2009	499	Final	Review mailed.
Stoney Gap/Taylor Hills WWTF	Pulaski	0.072	9 /28/2009	499	Final	Review mailed.
KC, Fishing River WWTP	Clay		9 /30/2009	497	Final	Review mailed.
Sibley Generating Station Utility Waste Landfill	Jackson	.0123	10/5 /2009	492	Final	Review mailed.
City of Green City	Sullivan	0.1 MGD	10/9 /2009	488	Final	Review mailed.
Spring Valley Lake Estates	Cape Girardeau	.014	10/15/2009	482	Final	Review mailed.
Martinsville Properties	Cooper		11/2 /2009	464	Final	Review mailed.
Lanagan Housing Authority	McDonald	0.003	11/12/2009	454	Final	Review mailed.

Facility Name	County	Design Flow	Date Received	Aging	Status	Comments
Maksimov Addition	Pettis	.00312	11/16/2009	450	Final	Review withdrawn
St. Clair R-XIII School District	Franklin	.001	11/18/2009	448	Final	Review mailed.
Waynesville WWTF	Pulaski	1.25 MGD	1 /5 /2010	400	Final	Review mailed.
Shilo Warehouse	Franklin	.0076	1 /5 /2010	400	Final	Review mailed.
Shady Gators WWTF	Camden	.0122	1 /15/2010	390	Final	Returned incomplete.
Box Canyon Watershed WWTF	Stone	.15	2 /10/2010	364	Final	Review mailed.
Sunrise Beach WWTF	Camden	0.20	2 /10/2010	364	Final	Review mailed.
Cape Girardeau Municipal WWTF	Cape Girardeau	11.0	2 /17/2010	357	Final	Review mailed.
New Haven WWTF	Franklin	.330	2 /17/2010	357	Final	Review mailed.
LBVSD Middle Big Creek WWTF	Cass	3.48	2 /19/2010	355	Final	Review mailed.
Rehme on the Lake	Camden	.000555	2 /22/2010	352	Final	Review mailed.
Sunrise Beach WWTF	Camden	0.2	3 /1 /2010	345	Final	Review mailed.
Cedar Creek Conference Center	Franklin	12,000 gpd	3 /3 /2010	343	Final	Review mailed.
Eagle Bluff Estates	Stone		3 /8 /2010	338	Final	Review mailed.
Tribute Falls/Big M Marina	Barry		3 /8 /2010	338	Final	Review mailed.
LaFarge Mine Stabilization Project	Jackson	NEW	3 /15/2010	331	Final	Review mailed.
City Of Waverly	Lafayette	0.119 MGD	3 /25/2010	321	Final	Antidegradation not applicable.
City Of Bismarck	St. Francois	.250 MGD	3 /26/2010	320	Final	Review mailed.
City of St. Peters	St. Charles	N/A	4 /21/2010	294	Final	Water Quality Model Review
Kansas City Rocky Branch Sewage Treatment Plant	Clay	3mgd	4 /22/2010	293	Final	Antidegradation not applicable.
Beverly Hills Trailer Park	Johnson	0.0025	4 /23/2010	292	Final	Review mailed.
Golden City WWTF	Barton	0.310	4 /26/2010	289	Final	Review mailed.
Holden Municipal WWTP	Johnson		4 /27/2010	288	Final	Review mailed.
Excelsior Springs WWTP	Clay	3.5 MGD	5 /3 /2010	282	Final	Review mailed.
Willow Creek WWTF	Pulaski	.0028	5 /5 /2010	280	Final	Review mailed.

Facility Name	County	Design Flow	Date Received	Aging	Status	Comments
Grand Cru	Stone	0.019	5 /6 /2010	279	Final	Review mailed.
Pulaski County Sewer Dist. # 1 - Weeks Hollow WWTF	Pulaski	1.65	5 /26/2010	259	Final	Review mailed.
MDOC, Central Missouri Correctional Center	Cole	0.47	6 /14/2010	240	Final	Review mailed.
Hornersville Municipal Lagoon	Dunklin	0.120	7 /9 /2010	215	Final	Review mailed.
Eagle Bluff Estates WWTP	Stone	0.0064	7 /15/2010	209	Final	Review mailed.
Basswood Resort	Platte		7 /19/2010	205	Final	Review mailed.
Monsees Lake Estates	Pettis	28,300 gpd	7 /22/2010	202	Final	Review mailed.
City of Booneville	Cooper	2.0 MGD	9 /10/2010	152	Final	Review mailed.
Taos WWTF	Cole	0.15	9 /15/2010	147	Final	Review mailed.
Lake Ozark Amphitheater	Camden		9 /23/2010	139	Final	Review mailed.
Oakmont Hills	Taney	0.05	10/4 /2010	128	Final	Review mailed.
Northeast Public Sewer District	Jefferson	6.75	10/7 /2010	125	Final	Review mailed.

CAFO & AG-CHEMICAL CONSTRUCTION PERMITS

PERMIT STATUS REPORT - February 8, 2011

Site Name	Permit Number	County	Date Received	Date Issued	Proposed Construction	Review Comments
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	**Under Review**	New 2140 hd deep pit swine finishing	waiting on response to cmts
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	**ON HOLD**	3 x 680 hd grazing dairies	pending revisions from applicant
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	**Under Review**	Major expansion	waiting on response to cmts
Joe Knorr Farm	CPCF00029	Andrew	11/5/2010	**Under Review**	new 9600 hd deep pit swine finishing	waiting on response to cmts-due 2/15
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	**Under Review**	Adding a deep pit nursery bldg for 6000 nursery pigs	waiting on response to cmts

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	
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	
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	
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	
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	

If you have questions about any of the information above, please contact Curt Gateley in the Water Protection Program. (573) 526-1155.

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	
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	9-23-05	9-22-10	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	

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