Action Items and Meetings/Presentations for 6WQ-P
Week of April 17-22, 2017

Upcoming Meeting/Program Review

- **Type of Event:** Preliminary discussions with Louisiana Department of Environmental Quality (LDEQ) to set up the FY17 National Pollutant Discharge Elimination System (NPDES) Program - Permit Quality Review (PQR) – (EPA R6 FY17 commitment)
- **Date/Place of the Event:** Need to contact and coordinate with LDEQ **ASAP** regarding the proposed review dates. (EPA has significant preparation work prior to this review.) We will propose that the PQR occur mid-June 2017/@ LDEQ offices
- **Description of the event/subject matter:** PQRs assess whether a state adequately implements the requirements of the NPDES program as reflected in the permit and other supporting documents. PQRs are intended to promote national consistency, identify successes in implementing the NPDES program, and establishes opportunities for improvement in developing NPDES permits and can be helpful in identifying areas for training or guidance.
- **EPA Participants involved in the event:** R6WQ-PO staff, and possibly EPA HQs OWM-WPD staff/contractor support
- **Approximate Number of people in attendance:** R6WQ-PO (1 or 2) and EPA HQs/contractor (1 or 2)

Action Items

Georgia-Pacific Crossett LLC - Crossett Paper Operations (NPDES Permit AR0001210) – State Permit Review
NPDES Permits and TMDL Branch is working on an Interim Objection regarding the proposed renewal of the National Pollutant Discharge Elimination System permit. The permit has been reviewed by the EPA Region 6's Water Division. the Compliance, Assurance and Enforcement Division- Water Branch, and Regional Counsel. Based on our review, we believe additional information and clarification regarding the treatment plant and its effluent discharge locations are needed to determine whether the proposed permit meets the guidelines and requirements of the Clean Water Act. This is a highly controversial permit. The Ouachita Riverkeeper and Louisiana Environmental Action Network (LEAN) brought a complaint Under Title VI of the Civil Rights Act of 1964, 42 U.S.C. § 2000d, and 40 C.F.R. Part 7 against the Arkansas Department of Environmental Quality for Administratively Continuing this NPDES permit. EPA will send the respond to ADEQ by the April 20, 2017 deadline.

CertainTeed Corporation - GS Roofing (NPDES Permit AR0044814) - State Permit Review
NPDES Permits and TMDL Branch proposes to send a response to ADEQ regarding the proposed reissuance of the National Pollutant Discharge Elimination System permit by the regulatory due date April 21, 2017. No major issue has been identified in initial permit review.

City of Bryan Roland C. Dansby Steam Electric Station (TCEQ Permit No. TX0073954) -

Follow-Up Letter to Interim Objection for TPDES Permit
The EPA issued an Interim Objection to Draft Permit and Request for Additional Information to TCEQ, dated September 7, 2016, for the City of Bryan Roland C. Dansby Steam Electric Station proposed permit. The TCEQ provided additional information on a response dated February 28, 2017. After review of the information submitted, EPA is in the process of issuing a follow-up letter requesting additional information on one of the items of the September 7, 2016 Interim Objection. EPA is requesting the TCEQ clarifies in the permit's fact sheet, the approach used to evaluate, per regulations under 40 CFR §122.44(d)(1)(ii) and (v), whether the effluent has the reasonable potential to cause, or contributes to the toxicity in Lake Bryan.

City of Skellytown (TPDES Permit No. WQ0010283002, EPA No. TX0136794), State Permit Review
This draft permit was reviewed as a New Permit (for facility that was previously permitted (expired 10/1/2015)); Tier 1 Antidegradation Review Conducted – existing water quality not expected to be impaired; Tier 2 Antidegradation Review Not Needed – No water bodies with exceptional, high, or intermediate aquatic life uses are present w/i stream reach assessed; Discharges to 303(d) waters – bacteria; No TMDL; No Priority Watershed of Critical Concern; No WET Testing required (minor facility); No variance request; No pH screening required (only required for major municipals (pp. 174 of 2010 IP)); No TDS screening needed (only required for major municipals (pp. 174 of 2010 IP)); and No compliance schedule. A No Objection letter has been submitted for managerial review and concurrence and should be sent out as such (worst case scenario this may be submitted as an Interim Objection) by or before it's regulatory deadline of Thursday, April 20, 2017.

City of Huntsville (TPDES Permit No. WQ0010781003, EPA No. TX0072974), State Permit Review
This draft permit has only been preliminarily reviewed. The following was found: Renewal with Changes (Permittee shall monitor total residual chlorine @ each chlorine contact chamber, WET Testing changing from NOEC to IC_{25}, and Administrative Changes); Discharges to 303(d) waters – sulfates; No TMDL; No WET Testing needed (zero failures over last 3 years) (WET Testing changing from NOEC to IC_{25} – S.Bogdan to review – 04/06/2017); No variance request; No pH screening required; TDS, Cl & SO_4 screening shows no permit limitations are required; however, the facility discharges sulfates to a sulfate impaired waterbody (Segment No. 0803) (emailed S.Bhuiya 03/27/2017 requesting SO_4 monitoring & reporting requirements be placed in draft permit); and No compliance schedule. Worst case scenario, this draft permit will be submitted as an Interim Objection, by its regulatory deadline of Thursday, April 20, 2017.

Texas Department of Criminal Justice (TPDES Permit No. WQ0011915001, EPA No. TX0075388), State Permit Review
This draft permit has only been preliminarily reviewed. The following was found: Renewal w/o Changes (admin changes); Discharges to 303(d) waters – Dioxins & PCBs in Edible tissue (Segment 0804); WET RP (1 lethal, 3 sublethal for C.dubia) – WET limits in draft permit which became effective 12/22/2014) (emailed S. Bogdan 04/06/2017, she provided a response and plans to conduct a review of this at some point); No variance request; No pH screening needed; TDS data shows to be 750 mg/L, WQSs for TDS is 600 mg/L – screening showed no permit limitations are needed; and No compliance schedule. Worst case scenario, this draft permit will

be submitted as an Interim Objection, by its regulatory deadline of Thursday, April 20, 2017.

Canutillo Independent School District (TPDES Permit No. WQ0011561005, EPA No. TX0137146), State Permit Review
This draft permit has only been preliminarily reviewed. The following was found: New Permit (facility previously permitted, expired 09/01/2015); Discharges to 303(d) waters (bacteria (limited @ 126 CFUs in permit); No TMDL; No WET Testing (minor); No variance request; No pH screening (minor); No TDS, Cl & SO_4 screening (minor); and No compliance schedule. Worst case scenario, this draft permit will be submitted as an Interim Objection, by its regulatory deadline of Thursday, April 20, 2017.

Approval of updates to the Oklahoma Water Quality Management Plan for Koch Fertilizer Enid, LLC (OK0028291)
The week of April 17-21, 2017, the Water Division plans to approve updates to the Oklahoma Water Quality Management Plan (OK WQMP) submitted by ODEQ. This document is a wastewater treatment plan required under the federal Clean Water Act that provides information on limits needed in ODEQ permits. The Koch Fertilizer Enid, LLC is requesting an increase in the design flow of its wastewater treatment plant due to a plan to expand its production facility. Since this facility will utilize treated effluent from the City of Enid's WWTP as its primary source of intake water, this will decrease the amount of effluent discharged by the City.

Approval of updates to the Oklahoma Water Quality Management Plan for Bixby South Plant (OK0026913) and Bixby North Plant (OK0036153)
The week of April 17-21, 2017, the Water Division plans to approve updates to the Oklahoma Water Quality Management Plan (OK WQMP) submitted by ODEQ. The Bixby Public Works Authority owns and operates two publicly owned treatment works (POTWs), one that serves residents on the north side of the Arkansas River and one that serves those on the south side. The Bixby Public Works Authority is proposing to eliminate the North Plant, transfer its wastewater to the South Plan, and upgrade the design flow for the South Plant from 0.684 MGD to 5.0 MGD.

TX WQMP Final Approval for January 2017 Updates, Approval of State Water Quality Management Plan
The week of April 17-21, 2017, the Water Division plans to approve updates to the Texas Water Quality Management Plan (TX WQMP) submitted by TCEQ. The TX WQMP is the product of a wastewater treatment facility planning process developed and updated in accordance with provisions of Sections 205(j), 208, and 303 of the federal Clean Water Act (CWA), as amended. The WQMP is an important part of the State's program for accomplishing its clean water goals. The WQMP is tied to the State's water quality assessments that identify priority water quality problems. The WQMPs are used to direct planning for implementation measures that control and/ or prevent water quality problems. Several elements may be contained in the WQMP, such as effluent limitations of wastewater facilities, total maximum daily loads (TMDLs), nonpoint source management controls, identification of designated management agencies, and ground water and source water protection planning.

Louisiana Offshore Oil Port (LOOP), LLC, Deepwater Port Complex, (joint venture of

Marathon Pipe Line LLC, Valero Terminal and Distribution Company, and Shell Oil Company) (LPDES Permit No. LA0049492, AI No. 4634) - State Permit Review and EPA Permit Issuance

The existing wastewater permit which was jointly issued by EPA & LDEQ expired September 30, 2013. EPA and LDEQ are continuing to work together on the proposed reissuance of the permit regarding appropriate permit requirements for brine discharges. This situation is similar to the two Strategic Petroleum Reserves (SPR) under the U.S. Department of Energy located in Texas which EPA R6 reissued in Nov. 2014. LDEQ is currently developing a possible chemical specific permitting option. Next steps will likely include conference calls between EPA, LDEQ and LOOP. EPA R6 and HQs management will likely be briefed in the coming weeks. The joint LDEQ/EPA permit will be reissued ASAP.

City of Baton Rouge/Parish of East Baton Rouge Parish Municipal Separate Storm Sewer System (MS4), (LPDES Permit No. LAS000101, AI No.90427), owned or operated by Louisiana Department of Transportation and Development (District 61) (AI No. 113707), City of Central (AI No. 165591), Louisiana State University (LSU) (AI No. 113708), Southern University (SU) (AI No. 113710). - State Permit Review Possible Interim Objection

R6 has reviewed this preliminary permit and will issue a response letter to LDEQ regarding the proposed reissuance of the Louisiana Pollutant Discharge Elimination System (LPDES) permit. The regulatory due date was March 17, 2017 and an additional extension was agreed to through April 14, 2017. R6 has identified concerns with the draft permit and there is ongoing enforcement action with this permittee. A series of phone calls between EPA and LDEQ staff have led to LDEQ preparing a revised permit which is to be submitted to EPA shortly. EPA will review the revisions and formalize its response to LDEQ. *(hopefully not controversial ...will know more upon receipt of revised permit)*

Lion Copolymer Geismar, LLC, Geismar Facility, (LPDES Permit No. LA0000752, AI No. 1433) - State Permit Review – Follow-up to Proposed Interim Objection

As follow-up to a proposed Interim Objection and Request for Additional Information, EPA and LDEQ discussed EPA's concerns regarding the clarity and enforceability of the permitting scenario for the Lion Copolymer Geismar, LLC, Geismar Facility, on April 7, 2017. This facility is one of seven facilities that contributes treated wastewater to a shared pipeline, which appears to be operated by Air Liquide Large Industries U. S. LP, Geismar Utility Services. LDEQ and EPA agreed to an extension through April 14, 2017. LDEQ submitted some proposed revisions. It is anticipated that EPA will issue a non-controversial response letter.

Air Products and Chemicals, Inc., New Orleans Facility, (LPDES Permit No. LA0003280, AI No. 2062) - State Permit Review

This facility is industrial gas manufacturer. Upon further review of the proposed permit, EPA will determine the appropriate response for issuance to LDEQ by the regulatory deadline of April 19, 2017. *(appears to be non-controversial)*

St. John the Baptist Parish, Woodland Treatment Plant, (LPDES Permit No. LA0064092, AI No. 19227) - State Permit Review – Possible Interim Objection

This facility is a 3.3 MGD "major" Publicly Owned Treatment Works (POTW) which has had several whole effluent toxicity (WET) failures and the reissuance permit proposes to drop effluent monitoring and limitations for cyanide, total cadmium and bromodichloromethane. Upon further review of the proposed permit, EPA will determine the appropriate response for issuance to LDEQ by the regulatory deadline of April 20, 2017.

Motiva Enterprises LLC, Convent Refinery, (LPDES Permit No. LA0006041, AI No. 2719) - State Permit Review

This petroleum refinery has an ongoing project to shut down the fluid catalytic cracking unit (FCCU) which will result in total crude processing rates. Upon further review of the proposed permit, EPA will determine the appropriate response for issuance to LDEQ by the regulatory deadline of April 21, 2017. *(appears to be non-controversial)*