Permits and TMDLs Branch Action Items for Week of May 22-26, 2017

Upcoming Meetings/Program Review

LDEQ PQR

- **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)

Los Alamos Designation Meetings

- **Type of Event:** Informational Meetings with Potentially Affected Parties on Petition to Designate Storm Water Permits in Los Alamos County, NM
- **Date/Place of the Event:** Expected by June 19, 2017. Dates to be coordinated with NMED, Los Alamos County, NMDOT, and LANL
- **Description of the event/subject matter:** Discussions on potential permittee comments on preliminary designation.
- **EPA Participants involved in the event:** R6WQ-PP staff
- **Approximate Number of people in attendance:** 10-15

OCS General Permit Public Meetings/Public Hearings

- **Type of Event:** Public Meeting/Public Hearing
- **Date/Place of the Event:** Houston, TX June 20, 2017 and Metairie, LA June 21, 2017
- **Description of the event/subject matter:** Informational meetings and formal Public Hearings on proposed Region 6 NPDES general permit for discharges from oil and gas exploration and production activities in Federal Waters of the Gulf of Mexico.
- **EPA Participants involved in the event:** 6 6WQ-P staff and 1 ORC staff/hearing office
- **Approximate Number of people in attendance:** 30-100

Proposal of Draft NPDES Permits – EPA permit proposals: On May 27, 2017, the NPDES Permits and TMDL Branch will be proposing the following NPDES permits. Each proposal will include a DD letter to applicable State/Tribe requesting CWA 401 Certification. All permits go to mailing list and are uploaded to Public Notice web page. Major Permits will also be noticed in a newspaper.

NM0029351 City of Espanola WWTP: Major, also by 5/26/17 a DD letter offering Tribal Consultation to Pueblos of Santa Clara and San Ildefonso.

NM0030503 Village of Angle Fire: Minor

NM0027731 Village of Chama: Minor

TX0133991 Corpus Christi Liquefaction, LLC: Minor

Village of Los Lunas, Wastewater Treatment Plant (NPDES Permit No. NM0020303)- WET Frequency Reduction Request

Village of Los Lunas has completed four years of Whole Effluent Toxicity testing at once per quarter. Following conditions in their permit, they have requested a reduction in testing frequency for both species. Data submitted is being reviewed and an approval letter is anticipated to be issued by May 25, 2017.

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 AND Call with LDEQ

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 Strategic Petroleum Reserves (SPR) under the U.S. Department of Energy, (Big Hill Oil Storage, TX0092827, and Bryan Mound Oil Storage, TX0074012).EPA reissued these permits in November 2014. An EPA and LDEQ conference call is planned ASAP, to discuss LDEQ's proposal regarding a possible alternate approach for the brine discharge permit requirements. The joint LDEQ/EPA permit will be reissued ASAP. R6 upper management briefings are planned to begin in late-May 2017.

Carville Energy, LLC, Carville Energy Center (LPDES Permit No. LA0110604, AI No. 51854) - State Permit Review

This facility generates both steam and electricity for neighboring facilities in the St. Gabriel area and sends treated wastewater to a neighboring discharge pipe. Additional information may be needed to ensure the clarity and enforceability of the proposed permit. Upon further review of the proposed permit, EPA will determine the appropriate response for issuance to LDEQ, as soon as possible, but no later than May 25, 2017.

Formosa Plastics Corporation, Louisiana (Baton Rouge, LA), (LPDES Permit No. LA0006149, AI No.288) - State Permit Review

This facility manufactures organic chemicals and is proposing to increase its production. Upon further review of the proposed permit, EPA will determine the appropriate response for issuance to LDEQ, as soon as possible, but no later than May 31, 2017.

CITGO Petroleum Corporations, Lake Charles Manufacturing Complex (Westlake, LA) (LPDES Permit No. LA0005941, AI No. 1250) - State Permit Review

This facility is comprised of three units: the Main Refinery, the Propylene Fractionation Unit, and the Lubricants and Wax Plant. Upon further review of the proposed permit, EPA will determine the appropriate response for issuance to LDEQ, as soon as possible, but no later than May 31, 2017.

Denka Performance Elastomer LLC, Pontchartrain Plant (LaPlace, LA) (LPDES Permit No. LA0127190, AI No.193310) - State Permit Review

Denka is a new owner of a portion of this existing synthetic rubber manufacturer with neoprene and chloroprene manufacturing units. (DuPont retained a portion of the facility under its existing permit, LA0005924, AI No. 38806). EPA and LDEQ have ongoing air-related efforts at this facility. Upon further review of the proposed permit, EPA will determine the appropriate response for issuance to LDEQ, as soon as possible, but no later than May 31, 2017.

City of Mena – Mena Wastewater Treatment Plant (NPDES Permit AR0036692) - 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 June 3, 2017. Mena municipal wastewater treatment facility is located approximately 1.5 miles southeast of Mena in Polk County, Arkansas. No major issue has been identified in initial permit review.

Hydrostatic Testing Discharges (NPDES Permit ARG670000) - 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 June 14, 2017. This is a general permit for hydrostatic testing dischargers requiring NPDES permit coverage, the ADEQ has elected to renew the ARG670000 General Permit for Hydrostatic Testing Discharges located within the State of Arkansas. No major issue has been identified in initial permit review.

City of Winnsboro (TPDES Permit No. WQ0010319002, EPA No. TX0054658), State Permit Review This draft permit has only been preliminarily reviewed. The following was found: Renewal WITH Changes (Total Copper limits added to permit); Discharges to 303(d) waters (bacteria – limited to 6.0-9.0 std. units (0514)); No TMDLs; No WET RP (zero failures over the last 3 years); No variance request; No pH screening needed; SO_4 screening needed; and Compliance Schedule for Total Copper. Worst case scenario, this draft permit will be submitted as an Interim Objection, by its regulatory deadline of Friday, June 2, 2017.

North Alamo Water Supply Company (TPDES Permit No. WQ0015513001, EPA No. TX0137341), State Permit Review This draft permit has only been preliminarily reviewed. The following was found: New Permit (Minor Private Domestic POTW); Tier 1 Antidegradation Review Conducted – existing water quality not expected to be impaired; No waterbodies with exceptional, high or intermediate aquatic life uses are present within the stream reach assessed; therefore, no Tier 2 degradation review is required; Discharges to 303(d) waters (bacteria – limited to 6.0-9.0 std units) & depressed DO – limited to a minimum of 4.0 mg/L (2491)); No TMDLs; No WET Testing Required (New Permit/Minor Facility); No variance request; No pH Screening needed; No TDS, Cl, or SO_4 screening needed (New Permit/Minor Facility); and No Compliance Schedule. Worst case scenario, this draft permit will be submitted as an Interim Objection, by its regulatory deadline of Friday, June 2, 2017.

Fort Bend County Municipal Utility District No. 58 (TPDES Permit No. WQ0014520001, EPA No. TX0126675), State Permit Review This draft permit has only been preliminarily reviewed. The following was found: Renewal w/o Changes (Admin Changes); No Discharge to 303(d) waters (Segment No. 1014); TMDLs *(Project No. 1: 14 TMDL for Nickel in the Houston Ship Channel System; Project No. 22: 18 TMDL for Bacteria in Buffalo & Whiteoak bayous and Tributaries Segments 1013, A, C, 1014, A-B, E, H, K-M, O, 1017, A-B, D-E*); No WET Testing Currently Required (facility operating in a minor phase); No variance request; No pH Screening needed; TDS & Cl screening needed; and No Compliance Schedule. Worst case scenario, this draft permit will be submitted as an Interim Objection, by its regulatory deadline of Friday, June 2, 2017.

City of Fairfield (TPDES Permit No. WQ0010168002, EPA No. TX0075850, 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 (0804)); No TMDLs; No WET RP (zero failures over last 3 years); No variance request; No pH Screening needed; No TDS, Cl, and SO_4 screening needed; and No Compliance Schedule. Worst case scenario, this draft permit will be submitted as an Interim Objection, by its regulatory deadline of Friday, June 2, 2017.

City of Gonzales (TPDES Permit No. WQ0010488001, EPA No. TX0027243, State Permit Review This draft permit has only been preliminarily reviewed. The following was found: Renewal w/o Changes (Admin Changes); No Discharge to 303(d) waters; No TMDLs; No WET RP (zero failures over last 3 years); No variance request; No pH screening needed; TDS, Cl and SO_4 screening shows no permit limitations required; and No Compliance Schedule. Worst case scenario, this draft permit will be submitted as an Interim Objection, by its regulatory deadline of Friday, June 2, 2017.

TPDES Construction Storm Water General Permit (CGP), State Permit Review: NPDES Permits Branch staff are working with TCEQ on resolving issues potentially leading to an Interim Objection on the Texas CGP. Anticipate resolving remaining issues and being able to respond without any objections by May 26, 2017. However, if not all objectionable items can be resolved by that date and a review extension is not provided, an interim objection letter may be needed.