6WQ ACTION ITEMS FOR WEEK ENDING JUNE 9

Oklahoma Gas & Electric Seminole Generating Station (OK0000451, ID # I-67000040) – State Permit Review

This facility operates a 1,500 megawatt natural gas-fired steam electric power generating station, which does not appear to have controversial issues. Upon further review of the proposed permit, EPA will determine the appropriate response for issuance to ODEQ no later than June 2, 2017.

City of Rio Rancho (NM0027987) Municipal Ordinance Review

The City of Rio Rancho has sent in their municipal ordinance, which has been modified to incorporate the 2005 Streamlining Regulation, for preliminary review. The 2007 Model Sewer Use Ordinance will be used to ensure the ordinance meets all federal requirements. Once the review process is completed an "approvability" letter will be sent, which will instruct the City to submit the ordinance to the City Council for final approval. It is not anticipated that this ordinance will be controversial.

Harris County Fresh Water Supply District No. 61 (TPDES Permit No. WQ0010876002, EPA No. TX0091804), State Permit Review This draft permit is currently under review. No significant issues are expected to be discovered; however, worst case scenario, this draft permit will be submitted as an Interim Objection, by its regulatory deadline of Friday, June 9, 2017.

City of Henderson (TPDES Permit No. WQ0010187001, EPA No. TX0052779), State Permit Review This draft permit is currently under review. No significant issues are expected to be discovered; however, worst case scenario, this draft permit will be submitted as an Interim Objection, by its regulatory deadline of Friday, June 9, 2017.

Chimney Hill Municipal Utility District (TPDES Permit No. WQ0012304001, EPA No. TX0085588), State Permit Review This draft permit is currently under review. No significant issues are expected to be discovered; however, worst case scenario, this draft permit will be submitted as an Interim Objection, by its regulatory deadline of Friday, June 9, 2017.

City of Public Service of San Antonio (TPDES Permit No. TX0002682, WQ0001516000) – The NPDES Permits and TMDLs Branch will issue a comment letter to the TCEQ regarding the reissuance of a TPDES permit for the City of Public Service of San Antonio located in the City of San Antonio, TX. The permittee operated a steam electric station. It is currently undergoing demolition and there's no effluent discharge. The draft permit includes a daily maximum limit for total dissolved solids that is above the water quality standard.

Gulbrandsen Tech, Inc. (TPDES Permit No. TX0006157, WQ0005214000) – The NPDES Permits and TMDLs Branch will issue a response letter to the TCEQ regarding the issuance of a TPDES permit for Gulbrandsen Tech, Inc., an inorganic chemical manufacturing facility located in the City of LaPorte, TX. The discharges are to the receiving water body the San Jacinto Bay, Segment no. 2427 of the Bays and Estuaries.

SWEPCO (TPDES Permit No. TX0087726, WQ0002496000) – The NPDES Permits and TMDLs Branch will issue a response letter to the TCEQ regarding the reissuance of a TPDES permit for SWEPCO (Southwestern Electric Power Company) located in the City of Hallsville, TX. The applicant currently operates the Henry W. Pirkey power plant, a lignite-fired steam electric power generation plant. Discharges are to the Sabine River Above Toledo Bend Reservoir, Segment No. 0505 of the Sabine River Basin.

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 for 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.

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. EPA plans to issue a response letter with recommendations, as soon as possible, but no later than May 31, 2017, the regulatory deadline.

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. EPA plans to issue a response letter with recommendations, as soon as possible, but no later than May 31, 2017, the regulatory deadline.

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. EPA anticipates a possible interim objection no later than May 31, 2017, the regulatory deadline.

North Little Rock Wastewater Utility- Five Mile Creek WWTP (NPESS Permit AR0020320) – 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 10, 2017. Five Mile Wastewater Treatment Plant is located at 5601 East 54th Street, North Little Rock in Pulaski County, Arkansas. No major issue has been identified in initial permit review.

Upcoming Release of Animated Explanation of Mathematical Tool Used in Induced Seismicity Evaluations of UIC Wells – Joint Project of Region 6 and OGWDW

In the next few weeks R6 and OGWDW prepare for release the final version of the YouTube animation, *Hall Integral Animated*, by Incorporated Research Institutions for Seismology (IRIS) as part of the induced seismicity training that headquarters has been organizing (IRIS provided the funding for the animation). This animation is a more easily understood cartoon version of the basis of the Hall Integral, used for decades by the energy industry to analyze operational well data, and is a supplement to the information in the previously published UIC NTW report, *Managing and Minimizing Potential of Injection-Induced Seismicity from Class II Disposal: Practical Approaches.* IRIS has a large number of presentations and animations related to seismicity available to the public on their website. The **Unlisted** last draft is available here: https://youtu.be/jeFc2gD1LYk. Once the credits are finalized, there will be a few minor changes to make the clip releasable on the IRIS website—after final approval. **Anticipated release: June 2, 2017**

Letter to Pueblo of Laguna on Water System Bin Classification

EPA intends to send a letter to Governor Siow accepting the source water sampling recently conducted by the Laguna Paguate Water System. Results indicate the water system is categorized in Bin Class 1 which requires no additional treatment for the inactivation/removal of *Cryptosporidium*. Round two of sampling will take place in March 2024.**Date: May 31, 2017**

Letter to Pueblo of Nambe on Violation for Failure to Address Significant Deficiencies

EPA intends to send a letter to Governor Perez regarding the Nambe Pueblo Water System incurring a violation under the Ground Water Rule for failure to address remaining significant deficiencies. A public notice template was enclosed to assist the tribe with public notification requirements as a result of a violation. **Date: May 31, 2017**

Letter to Louisiana Department of Health on interim primacy status

EPA intends to send a letter to the Louisiana Department of Health (LDH) informing them of their interim primacy status as a result of EPA receiving the completed primacy package for the Revised Total Coliform Rule and the Groundwater Rule. EPA has 90 days to review the package and approve or disapprove granting full primacy for these two rules. **Date: May 31, 2017**

Letter to Jicarilla Apache on the Comprehensive Performance Evaluation Report

EPA intends to send a letter to Acting President of Jicarilla Apache regarding the findings from the Comprehensive Performance Evaluation (CPE) conducted by the U.S. Environmental Protection Agency

and technical service provider for the Jicarilla Apache Dulce Water Treatment Plant. The CPE was triggered by multiple turbidity excursions and resulted in violations under the Surface Water Treatment Rule. The report shows the water system's ability to meet compliance and optimization goals and lists a set of prioritized factors that limit performance. **Date: May 31, 2017**