

Texas Commission on Environmental Quality Drinking Water Advisory Work Group (DWA WG) Meeting

October 25, 2017

Program Updates

- *Welcome*

Gary Chauvin – Manager - Drinking Water Standards Section Gary.C Chauvin@tceq.texas.gov
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Michele Risko – Manager - Drinking Water Special Functions Section
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Sean Ables – Assistant – Drinking Water Special Functions Section
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- *Permitting & Registration Support Division*

Occupational Licensing Section

Linda Saladino – Section Manager
Occupational Licensing (OL) – Linda.Saladino@tceq.texas.gov (512) 239-0178

March 1, 2016 – May 31, 2017

	New Applications Received	Renewal Applications Received	Total Applications Received	New Licenses Issued	Renewal Licenses Issued	Tests Administered	Tests Passed	Percent Passed	Total Current Licenses
BACKFLOW PREVENTION ASSEMBLY TESTER	121	522	643	94	526	196	104	53.1%	
Grand Totals:	121	522	643	94	526	196	104	53.1%	5,932

	New Applications Received	Renewal Applications Received	Total Applications Received	New Licenses Issued	Renewal Licenses Issued	Tests Administered	Tests Passed	Percent Passed	Total Current Licenses
CUSTOMER SERVICE INSPECTOR	57	189	246	41	186	105	45	42.9%	
Grand Totals:	57	189	246	41	186	105	45	42.9%	1,990

	New Applications Received	Renewal Applications Received	Total Applications Received	New Licenses Issued	Renewal Licenses Issued	Tests Administered	Tests Passed	Percent Passed	Total Current Licenses
GROUND WATER TREATMENT OPERATOR - B	31	54	85	10	56	45	10	22.2%	756
GROUND WATER TREATMENT OPERATOR - C	112	264	376	45	275	185	53	28.6%	3,289
SURFACE WATER TREATMENT OPERATOR - B	42	70	112	20	68	75	20	26.7%	992
SURFACE WATER TREATMENT OPERATOR - C	87	130	217	67	128	119	69	58.0%	1,879
WATER DISTRIBUTION OPERATOR - B	37	39	76	16	39	52	15	28.8%	554
WATER DISTRIBUTION OPERATOR - C	135	247	382	98	246	215	97	45.1%	3,436
WATER OPERATOR - A	30	94	124	16	86	36	16	44.4%	1,088
WATER OPERATOR - D	406	176	582	274	176	578	270	46.7%	4,421
Grand Totals:	880	1,074	1,954	546	1,074	1,305	550	42.1%	16,415

- ***Office of Compliance and Enforcement***

Program Support Section

Kristi Mills-Jurach – Section Manager

OCE Program Support Section – Kristi.Mills-Jurach@tceq.texas.gov
(512) 239-1261

Tom Heitman - PWS/Water Liaison

OCE Program Support Section – Tom.Heitman@tceq.texas.gov
512-239-3257

• **Public Water System (PWS) Regional Activity**

Information below represents the number of PWS activities conducted by the OCE regional staff in FY17 (9/01/16 – 08/31/2017):

- 968 Complaint Investigations
- 208 Focused Investigations
- 46 Compliance Record Review Investigations
- 63 Follow-up Investigations
- 175 Recon Investigations
- 1,791 Comprehensive Compliance Investigations (CCIs)

- ***Environmental Assistance Division (EAD)***

Small Business and Local Government Assistance

Anne Marie Callery –

Small Business and Local Government Assistance (SBLGA) Section

AnneMarie.Callery@tceq.texas.gov (512) 239-2342

- **Water Loss Audit Workshops – partnership between SBLGA & TWDB**
 - Conduct 15 water loss audit workshops throughout the state.
- **Revised Total Coliform Rule (RTCR) Workshops – partnership between SBLGA & WSD**
 - Conducted 5 RTCR workshops

- ***Plan & Technical Review Section (PTR)***

Plan Review Team (PRT)

Response and Capacity Development Team (RCDT)

Technical Review and Oversight Team (TROT)

Plan and Technical Review Section

Joel Klumpp - Manager

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Plan Review Team

Vera Poe - Team Leader

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Response and Capacity Development Team

Kenneth Dykes – Team Leader

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(512) 239-4753

Technical Review and Oversight Team

vacant – Team Leader

Number of plans and specifications submittals processed by the Plan Review Team during July - September: 576

Number of exception and Alternative Capacity Requirement requests processed by the Technical Review and Oversight Team during July - September: 280

Number of free on-site Financial, Managerial, and Technical (FMT) Assistance assignments made by the Response and Capacity Development Team during July - September: 351

System Interconnects:

This new checklist provides an outline of the information required to be submitted to the Plan Review Team for both Emergency Interconnections and Purchase Water Interconnections. It includes the physical piping connection, chemical analysis for compatibility, and the

management requirements such as contracts, rates, and terms of service. It is located on the Agency Web Site in both PDF and Word formats at:

<https://www.tceq.texas.gov/drinkingwater/udpubs.html>

TROT ACE Process:

In April, TROT began a new process for exception reviews called the ACE Process (Administratively Complete Evaluation). This new process determines if submittals are administratively deficient within one business day of receipt, and the customer is notified to provide more information to proceed with the technical review of their request. This process is improving the way TROT provides customer service by administering feedback soon after their submittal is received, and providing the customer with direct contact to the TROT reviewer for any questions.

TROT Launches New-and-Improved Filter Backwash Recycling Rule Webpage

In October, TROT updated the TCEQ's Filter Backwash Recycling Rule webpage. All public water system treatment plants that use surface water or groundwater under the direct influence of surface water (GUI) must submit a Water Treatment Plant Recycling Practices Report (RPR) and treatment plant schematic. The webpage provides information about how to complete the report and submit it to the TCEQ. This documentation ensures that recycled streams are adequately controlled by minimizing interference with the treatment process. The blank RPR form, instructions, and an example can be downloaded from the webpage:

https://www.tceq.texas.gov/drinkingwater/swmor/swmor/WTP_recycle_report

Capacity Development:

- The next Texas Water Infrastructure Coordination Committee (TWICC) is tentatively scheduled for Thursday, December 14th and will be hosted by the Texas Water Development Board. For questions, please contact Dorothy Young at (512) 239-6064 or Tom Entsminger at TWDB at (512) 936-0802. Since Hurricane Harvey, FEMA, TDEM and GLO have attended TWICC meetings to Provide Harvey funding updates along with the regular TWICC members.

Texas Optimization Program:

- In FY 2017, TOP staff took part in three public drinking water recognition events, one special performance evaluation, five mandatory comprehensive evaluations, and six training activities throughout Texas.
- TOP staff also performed 21 Revised Total Coliform Rule (RTCR) level 2 assessments.
- Additionally, TOP staff performed numerous technical assistance activities throughout the state, including those related to Hurricane Harvey.

Drought:

- The consistent precipitation has continued to provide drought relief
- Staff continue to monitor 18 systems, and have moved four systems from High Priority and Watch Lists to the Resolved List since July 2017.

Assistance for At-Risk Public Water Systems:

- Staff continue to monitor approximately 110 systems designated as "At Risk," including systems under Temporary Management and Receivership.
- Staff were able to remove one system from the At-Risk List, since July 2017.

Cross-Connection Control:

- TCEQ Cross-Connection Control Program staff traveled to El Paso to evaluate the presentation of Directed Assistance Module No. 12 (DAM 12). This DAM is titled “How to Develop and Manage an Effective Cross-Connection Control Program (CCCP)” and was presented to several regional public water systems as well as TCEQ Region 6 staff. DAM 12 was well received and the water system representatives expressed their appreciation for the important knowledge they gained.
- Cross-Connection Control Program staff developed guidance for water systems that were impacted by Hurricane Harvey. At issue was the inundation of backflow prevention assemblies and the effect this has on them functioning properly. This guidance provided information on how to address these assemblies and the risk of contamination of the water supply.
- The Backflow Prevention Assembly Test & Maintenance Report and the Customer Service Inspection Certificate were both updated by program staff. The changes will make the information documented on these forms more meaningful to water systems as well as to the testers and inspectors using them. These forms, No. 20699 and No. 20700, can be found on the TCEQ webpage.

- ***Water Supply Division***

Drinking Water Standards Section

Gary Chauvin - Manager

Drinking Water Standards Section – Gary.C Chauvin@tceq.texas.gov

(512) 239-1687

- ***Drinking Water Quality Team***

Team Leader – Steven Swierenga

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- ***Drinking Water Assessment Team***

Team Leader – Jessica Hoch

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Drinking Water Special Functions Section

Michele Risko - Manager

Drinking Water Special Functions Section – Michele.Risko@tceq.texas.gov

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Sean Ables – Special Assistant

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Drinking Water Technical Review Team (DWTRT)

Jonathan Haynes – Team Leader

Drinking Technical Review Team – Jonathan.Haynes@tceq.texas.gov

(512) 239-4662

Public Information Requests (PIRs)

(Kent Steelman and Data Support Group)

- PDW Section Responses to Public Information Requests Completed – **34**
- PDW stated it had no responsive documents – **8**
- PDW provided individual response and/or data package – **26**

Data Support

(James Stapel, Kent Steelman, Rylan Fields, Ben Wesley)

- Continued work with IRD to develop a migration tool to import deficiency data into SDWIS
- Continued work on NOV letter generation
- Federal Reporting of Compliance Data to EPA
 - Texas submitted **432,005** records to EPA for review
 - These data include information on public water system facilities, compliance samples, and violations and enforcement actions
 - TCEQ has a current error rate of **0.34%** for QTR 3

Environmental Electronic (E2) Reporting

(Christina Destefano)

- No new labs began reporting via E2 last quarter
- There are currently **77** labs reporting via E2, accounting for **94.6%** of monthly samples
- There are no labs using the NOVA template for reporting data; all labs are either using paper or LTS 70 format

Enforcement

(Sally Paramo, Emma Jones, CarMello Manning, Emily Young, Caleb Ingle)

- Notes for 2nd Quarter 2017
 - 98 Enforcement cases
 - 5 Data maintenance case
- Notes for 3rd Quarter 2017
 - 68 Enforcement cases
 - 2 Data maintenance cases

Consumer Confidence Report (CCR)

(Kent Steelman)

- Reviewing submitted CCRs complete, beginning to run compliance.

Drinking Water Inventory and Protection Team (DWIP)

Patrick Kading – Team Leader

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Leticia DeLeon – Technical Assistant

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Boil Water Notices

(John Demaree)

Received for 3rd Quarter of 2017: 916 issued; 801 rescinded; (417 Hurricane Harvey related)

Public Notice

(Mike Howell and Kristi Krieg)

Public Notices Submitted (Data Entry):

July 2017: 394

August 2017: 1

September 2017: 289

Q3, 2017 Total: 994

Public Notice Violations:

July 2017: 163

August 2017: 127

September 2017: 717

Q1, 2017 Total: 1,007

Public Health Service Fees

(Teri Cisneros)

FY 2017

Total invoices: 6,908

Amount invoiced: \$23,672,877

Date invoices mailed: 11/01/2016 (dated 11/30/2016)

Due date: 01/01/2017

As of 10/3/2017 99.87% collected

Regulatory Assessment Fees

(Teri Cisneros)

CY 2016: 2,274 coupons mailed out December 14, 2016.

As of 10/3/2017 95% collected

Inventory Team Information:

(Carmen Cardenas, Toni Red, Charlotte Pope, Foster Hooks, Kyle Gaenzle, Jessika Gunn-Reese, John Desmond, Julian Hollier)

3rd Quarter 2017:

DWIP Inventory Team received 1,664 requests and processed 1,928 in addition to 360 CCI's received and 453 reviewed.

Ground Water Source Inventory / Ground Water Under the Influence (GUI)

(Patrick Kading)

No updates.

Emergency Preparedness Plan (EPP)

(Leticia DeLeon)

66 EPP Approval Letters mailed for the year.

Homeland Security

(Leticia DeLeon)

5,539 – 2017 Homeland Security Emergency Contact forms were mailed to all community water systems located in the state.

Source Water Assessment & Protection (SWAP) / Source Water Protection (SWP)

(Mason T. Miller)

- TCEQ DWIP Team manages the SWP contract. The contract is in the Request for Proposal stage and hope to have a contractor in place by 2018.
- TCEQ DWIP Team assists Texas Rural Water Association as they continue to implement SWP projects for public water systems throughout the state by providing SWP area maps and GPS technical assistance.
- TCEQ DWIP Team assists the Plan and Technical Review Section with the Texas Optimization Program and Texas Optimization Program Recognition Program.
 - Water Treatment Plants receiving 6 month certificates during June, July and August were: Aquilla WSD, Bluebonnet WSC, Dallas-East Side, Dallas-Elm Fork, Lewisville, North Texas MWD Wylie-Plant IV, Waco-Mt. Carmel, Waco-Riverside and Waxahachie-Howard.
 - 16 surface water treatment plants participating in Recognition Program, currently two have met all the requirements continuously for more than five years, two for more than ten years, and one for more than 15 years.
 - In August TPWD-Guadalupe River State Park joined the Recognition Program
 - In September TCEQ presented the City of Dallas – Bachman Plant with a 10 year plaque. Bachman has met all the Recognition Program requirements continuously from November 2006 to September 2017.
 - In September TCEQ presented the City of Houston SE Water Purification Plant with a one year flag. Southeast has met all the Recognition Program requirements continuously from May 2016 to July 2017.
 - In October TCEQ presented the Benbrook Water Authority with a 10 year plaque. Benbrook has met all the Recognition Program requirements continuously from May 2007 to September 2017.

- For more information on the TOP Recognition Program please contact Mason Miller at mason.miller@tceq.texas.gov
- TCEQ DWIP Team staff continue to serve as the TCEQ GPS Coordinators and Trainers for TCEQ's staff and contractors.

Next DWA WG Meeting: January 23, 2018