BRIEFING
Overview

a. The RAQPAC Members and Alternates were presented with agency reports (EPA update, TCEQ update, Regional Air Quality Monitoring update); a series of discussion and information items were delivered; and the meeting concluded with announcements.

b. Go to http://www.h-gac.com/board-of-directors/advisory-committees/regional-air-quality-planning-advisory-committee/meeting-material.aspx to view the meeting materials for this meeting.

CALL TO ORDER

ITEM 1A. Introductions
Sherman Hampton, Vice-Chair, called the meeting to order and members introduced themselves.

There were not enough members present to meet quorum. The meeting summaries will be revisited for approval at a future meeting.

AGENCY REPORTS

ITEM 2A. EPA Update (Carl Young)
A representative from the Environmental Protection Agency (EPA) briefed the committee on two topics:

1. Dallas Hearing on Proposed Amendments to the New Source Performance Standards (NSPS) for the oil and natural gas industry
   In the September 20 Federal Register EPA published notice of an October 17 public hearing in Dallas on the proposal to amend the NSPS for the oil and gas industry. The hearing will be in the Earle Cabell Federal Courthouse in downtown Dallas. More information on the Dallas hearing, including identification needed to attend the hearing and pre-registration for speaking is available in the Federal Register notice.
In the September 24 Federal Register EPA published the proposal to amend the NSPS for the oil and gas industry. The comment period ends November 25. More information on the proposal, including a fact sheet, is available at: [www.epa.gov/controlling-air-pollution-oil-and-natural-gas-industry](http://www.epa.gov/controlling-air-pollution-oil-and-natural-gas-industry).

2. **Proposal on Marine Diesel Engine Emission Standards**
   In the September 6 Federal Register EPA published the proposal to amend regulations pertaining to Tier 4 marine diesel engines in certain high-speed commercial vessels. EPA proposes:
   - Additional lead time for qualifying engines and vessels
   - Waiver provisions to allow for continued installation of Tier 3 engines for certain vessels if suitable Tier 4 engines continue to be unavailable.
   - Adjustments to the requirements for certifying marine diesel engines.


**ITEM 2B. TCEQ Update (Alison Stokes)**

TCEQ staff gave an update on various topics including the following:

1. **TCEQ Autumn Environmental Conference and Expo**–Registration is still open for the TCEQ Autumn Environmental Conference and Expo, which will be held October 8, 2019-October 10, 2019 at the Palmer Events Center in Austin. The Expo combined the former Advanced Air Permitting and Water Quality/Stormwater Seminars. This event provides engineers, environmental managers, consultants, and the regulated community updates on permitting rules, requirements, issues, and regulations. Additional information is available on the Autumn Environmental Conference and Expo webpage. ([http://www.tceq.texas.gov/p2/events/autumn-environmental-conference-and-expo](http://www.tceq.texas.gov/p2/events/autumn-environmental-conference-and-expo))

2. **Texas Emissions Reduction Plan (TERP)**–The Light-Duty Motor Vehicle Purchase or Lease Incentive Program opened on September 3, 2019 and will remain open through early 2021 or until allocated funds have been awarded. The Texas Natural Gas Vehicle Grant Program (TNGVGP) is scheduled to open in October 2019 for 16 months or until allocated funds have been awarded. A webinar is scheduled for October 1, 2019. Attendees need to RSVP to access the webinar. RSVP requests can be sent to terp@tceq.texas.gov. TCEQ conducted a stakeholder meeting to solicit informal comments on the implementation and administration of the new Governmental Alternative Fuel Fleet (GAFF) Grant Program on September 4, 2019. Informal comments will continue to be accepted through the end of September 2019. For more information contact Ron Hieser at (512) 239-0244 or toll free at (800) 919-TERP (8377). Alternatively, comments or questions can be e-mailed to terp@tceq.texas.gov or ron.hieser@tceq.texas.gov. Keep updated on all programs by visiting the TERP website at [www.terpgrants.org](http://www.terpgrants.org).

3. **Texas Volkswagen Environmental Mitigation Plan (TxVEMP) Program**–The TxVEMP program is currently accepting applications for the repower or replacement of school buses, transit buses, and shuttle buses. A summary of applications submitted to date is available [https://www.tceq.texas.gov/assets/public/implementation/air/vw/TxVEMP_Buses_Stats.pdf](https://www.tceq.texas.gov/assets/public/implementation/air/vw/TxVEMP_Buses_Stats.pdf). The available funds for the Houston-Galveston-Brazoria area are currently oversubscribed. The TXVEMP program is tentatively planning to open a grant round for the repower or replacement of refuse vehicles in October 2019. Vehicles eligible for funding in this grant round include the following: garbage trucks, recycling trucks, dump trucks, clipper trucks, street sweepers, and roll-off trucks. Electric and hydrogen infrastructure may also be included in a grant application for charging or refueling all electric or hydrogen fuel cell vehicles in the project. Approximately $41 million in grant funds will be available under this round of funding. Eligible projects will be processed for approval on a first come, first served basis.
webinar is scheduled for October 3, 2019. Attendees will need to RSVP by sending an email to VWsettle@tceq.texas.gov. Visit www.txvwfund.org to stay updated on future grant rounds.

4. **HGB Serious Classification SIP and Rule Revisions for the 2008 Eight-Hour Ozone NAAQS**–On September 11, 2019, the commission approved proposal of two SIP revisions:
   - HGB Serious Classification Attainment Demonstration SIP Revision for the 2008 Eight-Hour Ozone NAAQS (Project No. 2019-077-SIP-NR).
   - DFW and HGB Serious Classification Reasonable Further Progress SIP Revision for the 2008 Eight-Hour Ozone NAAQS (Project No. 2019-079-SIP-NR).

All SIP revision documents are available on the TCEQ’S HGB: Latest Ozone Planning Activities webpage (https://www.tceq.gov/airquality/sip/hgb/hgb-latest-ozone). Keep updated by visiting the SIP Hot Topics webpage (https://www.tceq.texas.gov/airquality/sip/Hottop.html). On September 11, 2019, the commission approved proposal to accept public comment on the 30 Texas Administrative Code (TAC) Chapter 117 nitrogen oxides (NOx) and 30 TAC Chapter 115 volatile organic compounds (VOC) reasonably available control technology (RACT) rulemakings primarily affecting Wise County Sources in the Dallas Fort Worth area. There are some technical revisions included in these two rulemakings that apply in the HGB area:
   - For the 117 NOx rulemaking, an approved test method for engines has been added.
   - For the Chapter 115 VOC rulemaking, the correction of inadvertent errors in VOC content limits for a certain surface coating process.

For further information about these rule revisions, contact Javier Galvan, project manager for the Chapter 117 rulemaking and Graham Bates, project manager for the Chapter 115 rulemaking. Comment period for both the SIP and rule revisions will close on October 28, 2019.

5. **Quadrennial Rule Review**–On October 9, 2019, the commission will consider for adoption the Rule Review of 30 TAC Chapter 114, Control of Air Pollution from Motor Vehicles. This action is required by Texas Government Code, S2001.039, which requires a state agency to review and consider its rules for re-adoption, re-adoption with amendments, or repeal every four years. For further information, please contact Javier Galvan, Air Quality Division, at (512) 239-1436.

**ITEM 2C. Regional Air Quality Monitoring Update** (Andrew DeCandis)

Andrew DeCandis gave an update since the last meeting in August, there have been three exceedances of the 2008 75 ppb standard and two exceedances of the 2015 70 ppb standard. At present, our regional design value is 81 ppb as measured at the Houston Aldine monitor. In addition to the 8-hour standards, since the August meeting there were no one-hour exceedances and so far in 2018 there have been two exceedances of the 1-hour standard. One in June and one in August.

Moving on, the PM2.5 average at the Clinton Road monitor in September was 8.42ug/m3. Finally, you can see the monthly average PM 2.5 concentrations at the six local regulatory monitors.

You will notice that the Houston Deer Park 2 monitor has been showing anomalously high values since August. TCEQ was notified, and they indicated that at this station, this regulatory PM 2.5 monitoring unit was replaced in August. They have not yet been able to complete a test of background concentration to correct for the new unit. Once this has been completed, the reported values will be adjusted to be comparable to the previous monitor.

**ACTION ITEMS**

**ITEM 3A. RAQPAC Officer Elections** (Sherman Hampton)

There were not enough members present to meet quorum. The officer elections and the PM 2.5 Path Forward report will be revisited at a future meeting.

**DISCUSSION ITEMS**

**ITEM 4A. 2008 Serious Attainment Demonstration SIP** (Alison Stokes, TCEQ)
Alison gave the RAQPAC committee members a brief overview of the 2008 supervisions and the associated rule makings. The EPA reclassified the areas to serious nonattainment on August 23, 2019. The new classifications became effective on Monday, September 23, 2019. Serious areas have an attainment of 2020 and attainment date of July 20, 2021. The required supervisions for the reclassifications are due to the EPA by August 3, of next year. In preparation for the reclassification TCEQ staff developed an attainment demonstration supervision for both the HGB and DFW serious nonattainment areas. A single reasonable further progress was developed for the Houston-Galveston-Brazoria (HGB) and Dallas-Fort Worth (DFW) serious nonattainment areas.

Staff also developed rule revisions for the Texas Administrative Code Chapter 115 and 117 rules in order to address the Reasonably Available Control Technology or RACT requirement. The SEP rule revisions were all approved for proposal by the TCEQ Commissioners earlier this month on September 11 and are currently scheduled for adoption by the commission on March 4, 2020.

The attainment demonstration modeling demonstrates that the area will obtain the 2008 8-hour ozone standard by the 2020 attainment year. HGB areas have a future design value of 76 ppb. In our analysis, we already determined that the HGB area already met VOC and NOx requirements for serious nonattainment areas. The supervision demonstrates that both the nonattainment areas will achieve the required admission reduction and ozone considers VOC and NOx.

An earlier HGB, RFP SIP adopted in December 2016 demonstrated a 15 percent emission reduction. The area has already met that requirement. The RFP demonstrates a 9 percent reduction in NOx and VOC for all counties for a 3-year period from January 1, 2018 through December 31, 2020, and a 3 percent reduction in NOx and VOC for a 1-year period for January 1, 2021 through December 31, 2021, for all counties as an attainment year contingency.

We have a summary of the 2020 HGB, RFP demonstration in tons per day. The calculations were completed for the 2020 HGB attainment year as shown in the bottom row of the table, it has a 2020 RFP forecast. Emission are lower than the 2020 target level emission demonstrate that it meets the required RFP emission reduction.

INFORMATION ITEMS
ITEM 5A. H-GAC Update (Andrew DeCandis, HGAC)
- H-GAC’s AERCO program has awarded funds to Port Houston to assist with the purchase of all electric passenger vehicles and the associated charging equipment for use in Port Operations.
- The H-GAC Clean vehicles program has awarded funds to Yippy Convenience Stores to assist with the purchase of electric charging equipment at a fueling station in Conroe. This is H-GAC first project to assist with the installation of public EV charging infrastructure through our programs.

ANNOUNCEMENTS
ITEM 6A.
H-GAC staff has been working with EVolve Houston, a new organization to help further the adoption of electrical vehicles here in the region. EVolve is hosting a fleet electrification workshop at University of Houston on November 6. The one day event will help fleet managers, suppliers, and stakeholders learn about electrical vehicle conversions. Attendees will be able to connect with suppliers as well as other organizations developing electrification activities. There will be speakers discussing topics such as: experiences and testimonials from electrified fleets, an environmental briefing, electric vehicle charging infrastructure, electric vehicle financing, and pilot project planning.

Next meeting will be held on October 31, 2019

ADJOURNMENT
Meeting adjourned at 2:35 P.M.