

Office of Air Quality Updates

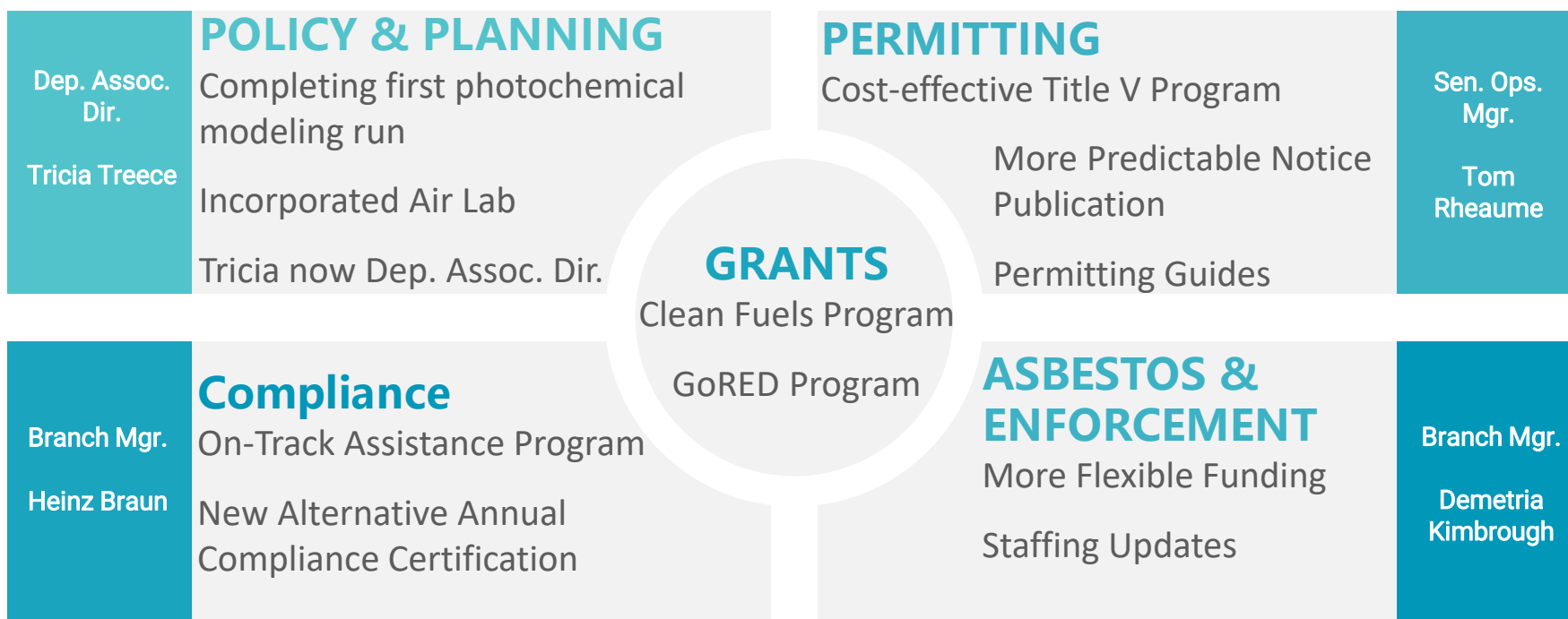
William K. Montgomery, J.D.

Associate Director



ARKANSAS
ENERGY & ENVIRONMENT

CONTINUOUS IMPROVEMENT

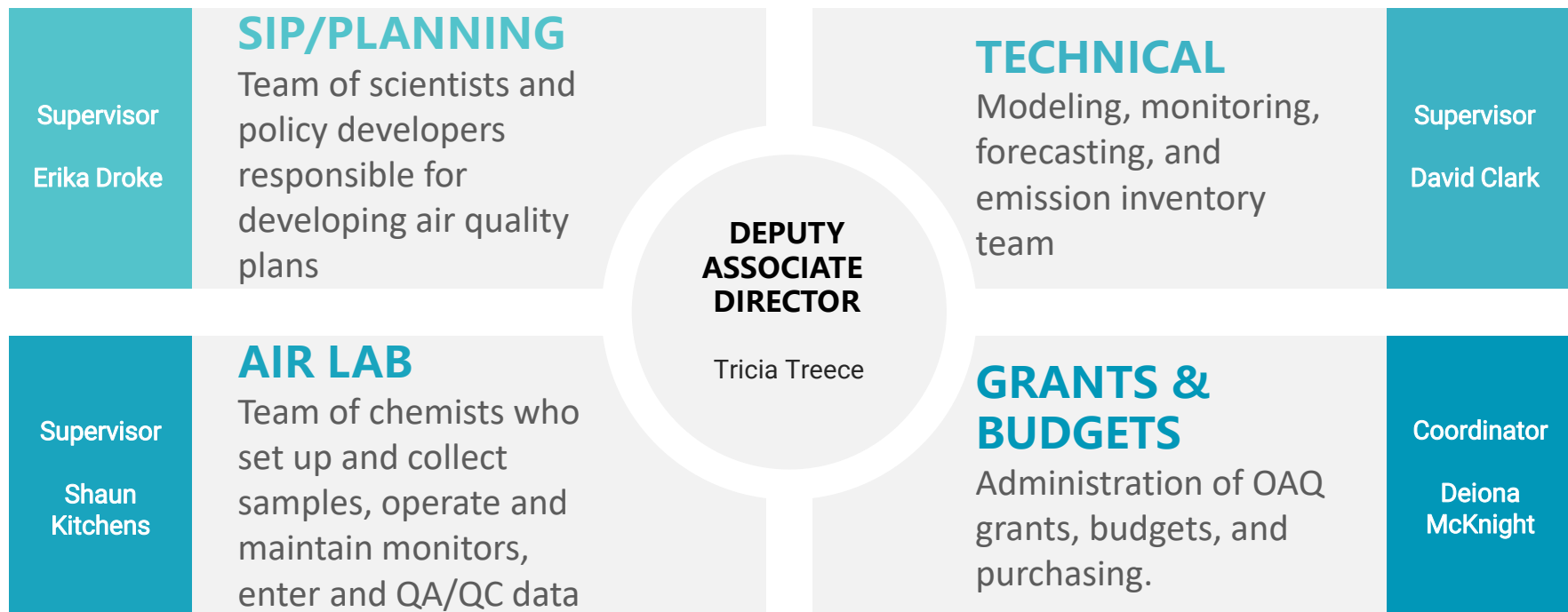


Policy and Planning Updates



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REORGANIZED P&P BRANCH



STATE PLAN HIGHLIGHTS

PLANS UNDER DEVELOPMENT



Existing Municipal Solid Waste Landfills 111(d) Plan
Regional Haze Planning Period II SIP
Miscellaneous Updates Associated with Proposed Rule 19 Amendments



PENDING EPA ACTION

2015 Ozone NAAQS Good Neighbor SIP

PROPOSED RULE 19 AMENDMENTS

- ✔ Includes various updates; repeals vacated and disapproved provisions, and establishes standards of performance for existing landfills.
- ✔ A proposed 111(d) plan for landfills and a state implementation plan (SIP) revision based on these amendments were proposed at the same time as the rule amendments

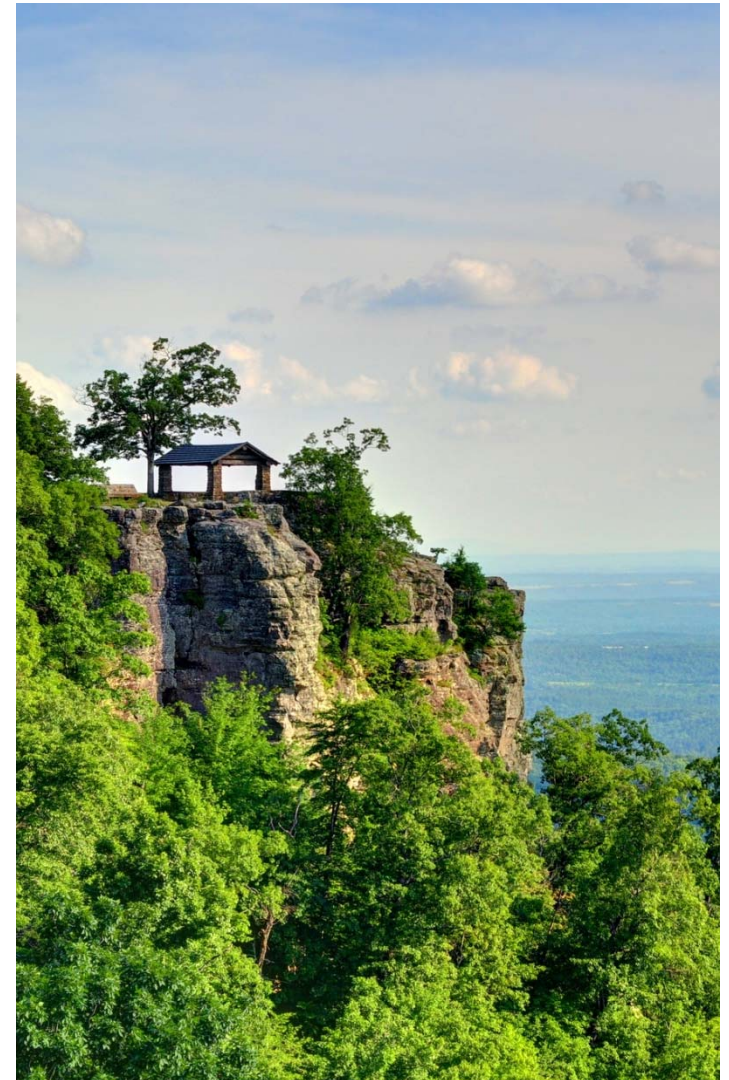
Status

- ✔ Public Comment Period July 31 – September 30, 2021
- ✔ Received comments from EPA on Rule 19, received no other comments on Rule 19, the SIP revision, or the 111(d) plan.
- ✔ OAQ expects finalization of the rulemaking and associated plans early 2022

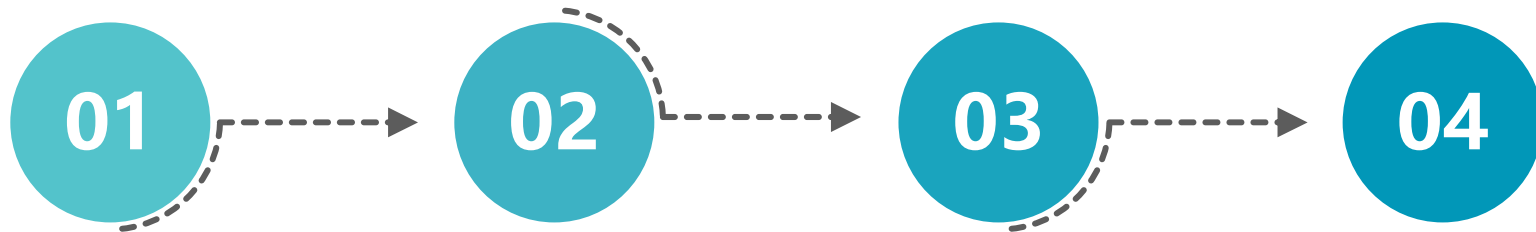
REGIONAL HAZE SIP

DEQ's strategy to make progress toward natural visibility conditions at Arkansas scenic wilderness areas during Planning Period II (2018 – 2028) is based a combination of:

- ✓ SOURCE SPECIFIC CONTROLS
- ✓ SOURCE RETIREMENT AND REPLACEMENT SCHEDULES
- ✓ ON-THE-BOOKS CONTROLS
- ✓ SMOKE AND CONSTRUCTION ACTIVITY IMPACTS MITIGATION
- ✓ ENERGY EFFICIENCY



REGIONAL HAZE SIP DEVELOPMENT PROCESS



Technical Development

- Ambient data analysis
- Modeling
- Writing
- Discussions with states, EPA, FLMs

Formal Consultation

Feedback period for affected states and FLMs on draft SIP before public hearing

(3/1 – 4/30/2021)

Public Comment

30-day comment period and public hearing

Est. Fall 2021

Submittal to EPA

Est. early 2022

Air Permitting

Thomas Rheume, PE
Senior Operations Manager



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Air Permit Branch

- ✓ **Air Quality Permitting Introductory Guide (PIG), OAQ Permitting FAQ, Revised Application Forms**

Consolidating/compiling guidance and instructions in accessible locations

- ✓ **“Newspaper of General Circulation in the County”**

Democrat Gazette, Sunday publication
One less notice for some draft permits

- ✓ **Staffing Note**

2 retirements, one resignation by end of year
2 recent new hires



ePortal



Upgrades to system

Upgrades we request, upgrades from other users



New/Revised Forms

Improved air permit application form, compliance forms



Metrics

Complete applications, on-line submittals, review times, etc

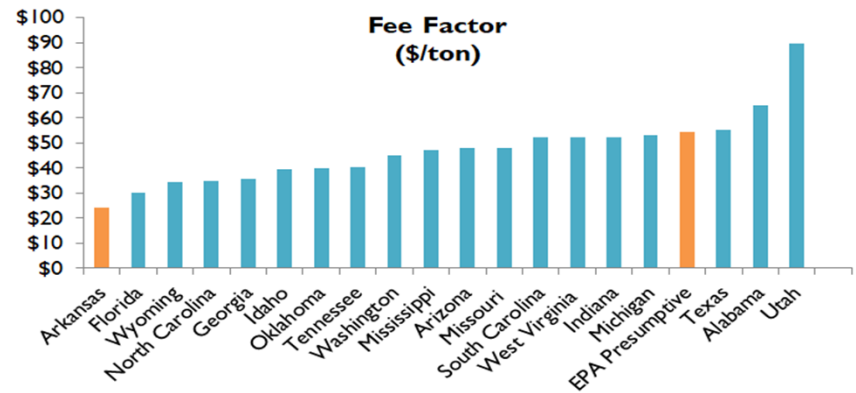


Fee Factor

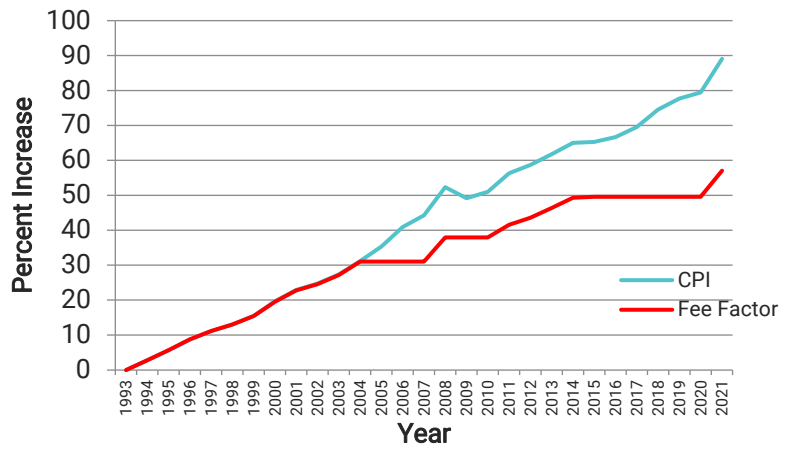
- ✓ **Increase October 2021**
\$25.13 / Ton Pollutant
- ✓ **5 % increase**
- ✓ **First increase since 2014**

Title V Fee Factor

DEQ's fee factor (\$23.93) is much lower than EPA's presumptive fee factor (\$54.46) and fees in many other states.



Note: States apply their fee factor based on actual emissions, permitted emissions, or a hybrid of both. Some states include HAPs as chargeable emissions, but other don't.



Fee Factor and CPI

Percent increase in Fee Factor and CPI.

EPA Review of Title V Permits*



* Note the EPA Office of Inspector General audit report recommending “EPA Should Conduct More Oversight of Synthetic Minor-Source Permitting to Assure Permits Adhere to EPA Guidance”



General Permits

✓ **Renewed for 2021/2022**

Human/Animal Crematory
Hot Mix Asphalt Plants
Air Curtain Incinerators

✓ **Under Revision**

Rock Crushing Facilities
Expires September 13, 2022
Draft Issued September 2021

Enforcement and Asbestos Updates



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Enforcement & Asbestos Updates

✓ Enforcement Staffing

Environmental Program Coordinator

✓ Asbestos Staffing

Administrative Analyst

Inspector

✓ Asbestos Outreach Efforts

Communication on notice of intents, certificate/license applications, applicability of Rule 21, and the Asbestos Abatement Grant

Enforcement & Asbestos Updates

✓ Enforcement Routing

The amount of time to route enforcement documents has decreased

✓ E&E Environmental Self Disclosure Policy

Aaron Black, Director of Compliance
e: selfdisclosurepolicy@adeq.state.ar.us



Compliance Updates



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New Personnel

District 1 – Rusty Marvel

District 4 – Ben Boorman (returning staff member)

District 5 – Phillip Smith

District 8 – Connor Livingston, Megan Raimbault, and Sylvie Berry

Compliance Updates

✓ Promotions

- Stephen Foster, Inspector Supervisor for Districts 1, 2, and 6 (Fort Smith, Hot Springs, and Fayetteville)
- James Starling, Inspector Supervisor for Districts 5, 7, and 9 (White Hall, Hope, and El Dorado)

✓ Alternative Annual Compliance Certification

Completed and available on ePortal

FFY 2020 – 2021 Compliance Numbers



Inspections - 558

Complaints - 343



ACC reviews - 202

Stack Tests
Performed - 458



KEEP IN TOUCH



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