



**National Tribal Air Association**

# **NTAA Weekly Update**

*Week of October 29<sup>th</sup> -  
November 2<sup>nd</sup>, 2018*

[If you have difficulty reading this email, click here to view it online.](#)

**Table of Contents**

PHOTOS FROM THE FIELD..... 2

TOP STORIES..... 3

HEADLINES ..... 3

*Ambient Air Quality/EPA/NTAA/Tribes* ..... 3

*Elections*..... 4

*Climate Change/Energy*..... 4

*Toxics/Mobile Sources* ..... 5

*Indoor Air Quality*..... 6

UPCOMING CALLS/EVENTS/NOTICES ..... 6

*Ambient Air Quality/EPA/NTAA/Tribes* ..... 6

*Climate Change / Energy*..... 10

*Toxics/Mobile Sources* ..... 11

*Indoor Air Quality*..... 12

RESOURCES ..... 14

*Ambient Air Quality/EPA/NTAA/Tribes* ..... 14

*Climate Change/Energy*..... 16

*Toxics/Mobile Sources* ..... 16

*Air Quality* ..... 17

FUNDING OPPORTUNITIES..... 18

*Now Hiring!* ..... 18

*Ambient Air Quality/EPA/NTAA/Tribes* ..... 18

*Climate Change/Energy*..... 20

*Toxics/Mobile Sources* ..... 20

*Indoor Air Quality*..... 21

Most Recent Listing: EPA Rules from the Federal Register can be found here..... 21

## PHOTOS FROM THE FIELD

Cronkite News – [Likely closure of coal-fired power plant bringing dramatic change to Navajo Nation](#)



*Salt River Project announced last year it plans to shut down the 44-year-old plant ahead of schedule because producing electricity from natural gas is so much cheaper and cleaner than from coal. (Photo courtesy Amber Brown/SRP)*

## TOP STORIES



### **The NTAA EC's own John C. Parada receives the Region 9 2018 Conner Byestewa Jr. Environmental Award!**

This award presented at the Region 9 Tribal/EPA Annual Conference, honors an environmental professional in Region 9 for going above and beyond. NTAA's EC Chairman Wilfred Nabahe states, "I've known John going back to 2002 and can think of no other individual more deserving of Region 9's recognition due to his tireless work, vocal advocacy on environmental policy, and on the ground work to improve the environment in Southern CA." Congratulations, John, and thank you for all you do!

### **The NTAA submitted comments to EPA regarding the [SAFE Vehicles Rule](#) and submitting comments today on the [ACE Proposed Rule](#)**

The Affordable Clean Energy (ACE) proposal is the EPA's proposed replacement for the Clean Power Plan (CPP), which established emission guidelines for states to follow in limiting carbon dioxide (CO<sub>2</sub>) and other greenhouse gas (GHG) emissions. Comments are due today so be sure to use NTAA's Policy Response Kit to get your comments in today!

The EPA and NHTSA are proposing to amend the existing CAFE and GHG standards for cars and light trucks under the proposed rule, Safer Affordable Fuel-Efficient (SAFE) Vehicles Rule for Model Years 2021 – 2026 Passenger Cars and Light Trucks (SAFE Vehicles Rule). The Environmental Protection Agency (EPA) and the National Highway Traffic Safety Administration (NHTSA) jointly developed the national program for greenhouse gas (GHG) standards for passenger cars and trucks (also known as the Corporate Average Fuel Economy, or CAFE). Comments were due on October 26<sup>th</sup>.

Find these, and all of NTAA's Policy Response Kits, on the [NTAA Policy Response Kit webpage](#).

## HEADLINES

***[Ambient Air Quality/EPA/NTAA/Tribes](#)***

CNN – [More than 90% of world's children breathe toxic air, report says, as India prepares for most polluted season](#)

Earther – [Alaska Natives Call on Banks to Protect the Arctic National Wildlife Refuge From Drilling](#)

EPA – [EPA Announces \\$110,000 in Environmental Funding to Pamunkey Tribe, The First Federally Recognized Tribe in Virginia](#)

Mother Jones – [Trump's Air Pollution Adviser Actually Said That Clean Air Saves No Lives](#)

National Association of Clean Air Agencies – [Washington Update](#)

## ***Elections***

NY Times – [Three Campaign Ads That Are Putting Climate Change on the Agenda](#)

NY Times – [Will One State Go It Alone to Make Polluters Pay?](#)

Indianz – [Tim Giago: Where are the community organizers fighting for Native rights?](#)

Indianz – [Jacqueline Keeler: Tribes are mobilizing to protect and get out the Native vote](#)

Native Sun News – [Cante Heart: 'Get Out and Vote'](#)

Ensia – [Watch: Finding Common Ground on the Environment in a Partisan Political Climate](#)

The Hill – [Five energy and environment ballot questions to watch](#)

## ***Climate Change/Energy***

NY Times – [New York Sues Exxon Mobil, Saying It Deceived Shareholders on Climate Change](#)

NY Times – [Scientists Push for a Crash Program to Scrub Carbon From the Air](#)

NY Times – [Young People Are Suing the Trump Administration Over Climate change. She's Their Lawyer.](#)

NPR – [5 Major Crops In The Crosshairs Of Climate Change](#)

Reuters – [Plant-based diets for better health and planet? Not so fast, says study](#)

NY Times – [Tesla Faces a Challenger in the Home Solar Business](#)

CBC – [Growing 'ecological grief' is the mental health cost of climate change](#)

NY Times – Climate Fwd: [Creepy Critters, and Landmark Lawsuits](#)

### ***Toxics/Mobile Sources***

The Atlantic - [The Trump Administration Flunked Its Math Homework](#)

E&E News – [State fuel tax tangles with tribal treaty rights](#)

Cronkite News – [Court gives tribe, environmentalists new chance to fight uranium mine](#)

E&E News – [Car Rules: EPA, Calif. trade blame in heated exchange](#)

EPA – [Despite Promises, EPA Continues to Wait on Constructive Response from California on Proposed SAFE Rule](#)

E&E News – [At least 1 oil company is against Trump's rollback](#)

E&E News – [General Motors defies Trump: 'We can do better'](#)

Bloomberg – [GM, Honda Uneasy About Trump Plan to Dump Fuel-Economy Rules](#)

The Hill – [Airline vows to switch to electric planes on short-haul routes by 2030](#)

NPR – [European Parliament Approves Ban On Some Single-Use Plastics, Reduction On Others](#)

NPR – [Microplastics Are Turning Up Everywhere, Even In Human Excrement](#)

## ***Indoor Air Quality***

Be sure to subscribe to [EPA's IAQ Bulletins](#)

*[Back to Table of Contents](#)*

## **UPCOMING CALLS/EVENTS/NOTICES**

### ***Ambient Air Quality/EPA/NTAA/Tribes***

**EPA's Acting Administrator signed a proposal to extend plan submission deadlines for the 2016 Emission Guidelines for existing Municipal Solid Waste (MSW) Landfills.** The proposed amendments would align state plan timing requirements with those recently proposed in the Affordable Clean Energy (ACE) rule. The new timing requirements would extend state plan submission deadlines to August 29, 2019. EPA would review submitted state plans for completeness within 6 months from submission and review for approval within 12 months of the completeness review. In aligning with the ACE proposal, the new timing requirements would also extend the timing to 2 years for the EPA to promulgate a federal plan for states that fail to submit an approvable state plan. In addition, EPA is taking comment on whether previously submitted state plans should be resubmitted in order to provide consistency and clarity for compliance. The pre-publication version of the proposal is available at <https://www.epa.gov/stationary-sources-air-pollution/municipal-solid-waste-landfills-new-source-performance-standards>.

### **Section 184 Financing for Tribes webinar**

November 8, 1:00PM -2:00PM Eastern Time

The Section 184 Indian Home Loan Product is the #1 federal loan guarantee program serving American Indian and Alaska Native families across the country! Did you know that tribes can also use the Section 184 loan to construct, rehabilitate, or acquire single family homes both on and off reservation? The definition of Single Family includes a single unit, duplex, triplex, or a 4 plex. As a

tribe you can then use your units as rentals or sell it to families in your community. If you'd like to learn more about Section 184 financing, please join us for a webinar on November 8, 2018 at 1:00 PM EST. Featuring Deanna Lucero, Section 184 Loan Guarantee Program Senior Loan Guarantee Specialist with the U.S. Department of Housing And Urban Development.

You may join the conference 10 minutes prior.

Step 1: Dial into the conference. Dial-in: 1-877-369-5243. Access Code: 0834836##

Step 2: Join the conference on your computer. Entry Link:

<http://ems8.intellor.com/login/809462>

When you access the entry link above, you will be provided a choice - to install the WebEx plug-in for your preferred browser or to join the web conference using a temporary path. Either option is acceptable. Need technical assistance? Call the AT&T Help Desk at 1-888-796-6118 or 1-847-562-7015.

### **Oil and Gas Public Hearing**

EPA will hold a public hearing on the proposed targeted improvements to the 2016 New Source Performance Standards for the oil and gas industry on Wednesday Nov. 14, 2018, in Denver. All persons wanting to speak are encouraged to register in advance.

**What:** Public hearing on the proposed targeted improvements to the 2016 New Source Performance Standards for the oil and gas industry

**When:** November 14, 2018. The hearing will convene at 8 a.m. (local time) and conclude at 8 p.m.

**Where:** EPA Region 8 offices, 1595 Wynkoop Street, Denver, Colorado 80202

**Contact:** Registration information is posted at <https://www.epa.gov/controlling-air-pollution-oil-and-natural-gas-industry/proposed-improvements-2016-new-source>.

Oral comments and supporting information presented at the public hearing will be considered with the same weight as written statements and supporting information submitted during the public comment period. Written comments must be received by the last day of the comment period, which is Dec. 17, 2018.

Comments should be identified by Docket ID No. EPA-HQ-OAR-2017-0483 and may be submitted by one of the methods [listed online here](#).

### **Introduction to Environmental Education Cornell University online course**

5 weeks (Nov 6 – Dec 10, 2018)

Register now: <https://civicecology.org/course-iee>

### **Alaska Tribal Conference on Environmental Management: November 27-30**

The Alaska Tribal Conference on Environmental Management, organized by the Alaska Native Tribal Health Consortium, is Alaska's largest Tribal environmental conference that brings together Tribes, Non-profits, and State and Federal organizations, for a week of environmental conversations. The discussions focus on finding and implementing solutions to address the unique environmental concerns facing Alaskan communities. Session tracks include: Air Quality & Healthy Homes; My Changing Climate; Water Quality & Sanitation; Solid & Hazardous Waste; Sustainability & Resilience; Brownfields. November 27-30, 2018 / Anchorage, AK. / Anchorage Downtown Hilton. To register or submit an abstract go to: <http://www.atcemak.com/>. For questions contact [atcem@anthc.org](mailto:atcem@anthc.org).

### **Alaska Forum on the Environment**

February 11-15, 2019

The planning process for AFE 2019 is well underway and we would like to hear from you! We are accepting **presentations, posters, and film ideas** until November 2, 2018. Follow this [link](#) to submit now. We have some exciting changes and are working to help you get the most out of Alaska's premier environmental training event. We anticipate nearly 100 technical sessions, 200 presenters, and over 50 exhibitors. [Register now](#) to save \$145 using code "OCTOBER" through October 31st! If you're interested in securing an exhibitor booth, [sign up now](#) to reserve your favorite location before it's too late!

### **Tribal Grants Education and Technical Assistance Webinar Series Second Wednesday of Every Month at 1pm ET**

[For more information, click here!](#)

**NTAA Upcoming Calls.** The toll-free number is 1-800-309-2350. If you do not need to call toll free, or would like to help conserve NTAA funding, you can call 1-805-309-2350. Both numbers use code 928-523-0526#.

Contact [Andy.Bessler@nau.edu](mailto:Andy.Bessler@nau.edu) if you have any questions about any call!

**\*Registration instructions\*** When you register for the GoToWebinar, please remember to include your Tribe, Region, or Organization in parenthesis after your last name. This allows you to see everyone on the call and prevents us from conducting a roll-call, ultimately saving everyone's time.

<b>Wood Smoke Work Group:</b> Join this work group to help address air quality issues arising from wood smoke	Wednesday, November 7, 3 pm ET <i>Note: this work group has a different call-in number: <b>Dial-In Number: 1-866-299-3188</b></i> <b>Conference Code: 919-541-5497</b>
<b>Volkswagen Settlement Work Group:</b> Continue to track the ongoing developments and help guide the process	Thursday, November 8, 2pm ET
<b>Indoor Air Quality Work Group:</b> Join these calls to help address the air most people breathe most of the time	Thursday, November 15, 2pm ET
<b>NTAA/EPA Air Policy Update Call:</b> Receive air quality policy updates from EPA and NTAA	Thursday, November 29, 2pm ET

**The Institute for Tribal Environmental Professional's (ITEP's) [Tribes and Climate Change Calendar](#)** includes conferences, trainings, webinars and other events related to tribes and climate change.

[Click here](#) for ITEP's other trainings and events.

[Click here](#) for ITEP's new Tribal Environmental Management and Planning Online Courses. New courses have been added, so check it out!

### **ITEP's [2018-2019 AIAQTP Course Schedule](#)**

<b>Course Title</b>	<b>Dates</b>	<b>Location</b>	<b>Course Level</b>
	<b>2018</b>		
Clean Air Act and Permitting	November 27-30	TAMS Center, Las Vegas, NV	2
Air Quality in Alaska	December 11-14	Fairbanks, AK	1
	<b>2019</b>		
Air Quality Computations	January 29-February 1	Phoenix, AZ	1
IAQ Diagnostic Tools	February 12-15	TAMS Center, Las Vegas, NV	2
Air Pollution Technology	March 12-15	Flagstaff, AZ	2

Air Quality Planning for Wildland Smoke (hybrid course)	April 2-4	Boise, ID	2
Air Quality Project Planning, QAPPs, and Grants for Alaska	April 9-12	AK	2
Fundamentals of Air Monitoring	April 16-18	TAMS Center, Las Vegas, NV	2
Indoor Air Quality in Tribal Communities (lower 48)	April 30-May 2	TBD	3
NTF	May		
Air Pollution and Ecosystems	June 4-7	Flagstaff, AZ	2
Air Quality Planning for Wildland Smoke (hybrid course)	January-March	Series of 6 Webinars	NA
Indoor Air Quality – Independent Study	Anytime	Independent Study	1
Building Performance: Improving IAQ in Cold Climates	Open	Online	1
Building Performance: Improving IAQ in Warm Climates	In development	Online	1
Residential Building Science Review	Open	Online	1
Radon Fundamentals	Open	Online	1
Quality Assurance Fundamentals (QA 101)	Open	Online	1
Quality Assurance Project Plan (QAPP) (QA 201-209)	Open	Online	2
Emissions Inventory (self-paced, instructor assistance as needed)	Open	Online	3

Note: This schedule is subject to change. [Click here](#) for up-to-date information, course descriptions, and applications. If you have questions regarding the pre-requisites or your eligibility for a course, please contact Patricia Ellsworth, Air Quality Curriculum Coordinator, at [Patricia.Ellsworth@nau.edu](mailto:Patricia.Ellsworth@nau.edu) or phone 928-523-6721. For more information, please visit [ITEP's website](#).

## ***Climate Change / Energy***

### **U.S. Department of Energy Office of Indian Energy Policies and Programs Webinars**

#### **October 31, Distributed Energy Technology Trends and Costs**

The capabilities and costs of distributed energy technologies continue to evolve rapidly. This webinar will provide tribes with a broad update on recent technological and cost trends for distributed energy. Speakers will discuss the latest developments in conventional and renewable distributed generation technologies, along with energy storage options that in some cases can make these energy sources more reliable and valuable. Attendees will learn unique

characteristics of these technologies, find out how they are competing in the marketplace, and understand how to use them separately or combined for the greatest benefit of their tribal community.

[Register](#)

### **Register for the 2018 Office of Indian Energy Program Review**

Register now for the 2018 Office of Indian Energy Program Review to be held December 10–14 at the Sheraton Denver West Hotel in Lakewood, Colorado. This annual event is a tremendous opportunity for Indian tribes to meet, learn from other Indian tribes that are pursuing energy self-sufficiency, and share in each other's successes. The 2018 Program Review will feature project status updates from tribes across the nation who are leveraging Office of Indian Energy grant funding to deploy energy technologies or initiate the first steps to energy development. Due to widespread interest in energy development, the Review is also open to all of Indian Country. There is no registration fee, but advanced registration is required to ensure seating and availability of food. [Register now](#). A block of rooms is available at the Sheraton Denver West Hotel. To book your room at the group rate, please visit the [Sheraton Denver West Hotel website](#). Note that the discounted group rate is only available until Nov. 12, 2018.

### **ITEP's Climate Change Adaptation Training Courses registration is online!**

[Learn more about the courses and register here.](#)

## ***Toxics/Mobile Sources***

### **Court Hearing on the VW Settlement for Tribe set for November 9<sup>th</sup>**

Recently the National Tribal Air Association's VW Settlement Work Group Lead Craig Kreman sent a request to Federal District Court Judge Charles Breyer's court clerk requesting a conference call line for Tribes to listen into the hearing without having to attend in person. Judge Breyer has approved this request and NTAA was instructed to establish a phone line with the court's vendor, CourtCall.

If you are interested in listening into the upcoming hearing on the proposed modifications to the VW Settlement Tribal Trust Agreement, **NTAA has secured an opportunity to listen in to the November 9<sup>th</sup> at 10am PT in San Francisco via a court call. The hearing is scheduled for 1 hour.** As a reminder, those wishing to address Judge Breyer must attend the hearing in person on Friday, November 9<sup>th</sup> in Courtroom 06, 17th Floor at 450 Golden Gate Avenue, San Francisco, California. To listen into the hearing, you must provide CourtCall (a

vendor for the court) with a credit card number that will be charged after the hearing. Your cost will be \$30 for the first 45 minutes and \$7 for each 15 minutes thereafter. ***You must register for the court call by 5 pm PT on November 7<sup>th</sup>***. To register, call CourtCall at (888) 882-6878 or (310) 342-0888.

## ***Indoor Air Quality***

### **Attention Region 10 Tribal housing/indoor air/asthma partners:**

FYI: The National Center for Healthy Housing is conducting a survey of funding needs related to healthy housing and would like to ensure tribal voices and needs are included. They said the survey takes 7 minutes on average to complete <https://www.surveymonkey.com/r/92SGFL6>.

### **R9 Tribal IAQ & Health Network Announcing Webinar: Addressing Mold and Moisture in Tribal Communities**

When: Monday, November 5, 2018 from 10:00 AM to 11:30 AM PDT. Please use this [registration link](#).

The webinar is a collaboration between the US Environmental Protection Agency - Region 9 and the Institute for Tribal Environmental Professionals (ITEP). Presenters will share their experiences about dealing with mold and moisture, including approaches that have worked in tribal communities. Participants will have opportunities to ask presenters questions.

#### Participants will learn about:

- The basics about mold, its health effects, and impact on tribal communities
- The roles and responsibilities of residents and tribal staff
- Best practices and policies for mold prevention and remediation
- Ready-to-use guidance and education materials for dealing with mold and moisture

#### Questions about this webinar?

Please contact Priyanka Pathak ([pathak.priyanka@epa.gov](mailto:pathak.priyanka@epa.gov)) or Mansel Nelson ([mansel.nelson@nau.edu](mailto:mansel.nelson@nau.edu)).

### **EPA's Indoor Environments Division invites you to a webinar: Particle Resuspension Dynamics in Infant Near-Floor Microenvironments**

Date and Time: Monday, November 5, 2018, 1:00 p.m. – 2:30 p.m. EST

House dust is saturated with a diversity of microbes and allergens. Early-life inhalation exposures to the microbial and allergenic content of indoor dust can play a significant role in both the development of and protection against asthma and

allergic diseases. This webinar will discuss how crawling infants can stir up and resuspend concentrated clouds of particulate matter from floor dust and the implications of early-life microbial exposures. Please register for “Particle Resuspension Dynamics in Infant Near-Floor Microenvironments” at [attendee.gotowebinar.com/register/4575515776558297090](http://attendee.gotowebinar.com/register/4575515776558297090). After registering, you will receive a confirmation email with information on how to join the webinar.

### **Integrated Pest Management—A Simple Solution to Problem Pests in Elderly and Disabled Public Housing**

Presenters: Dawn H. Gouge, Ph.D., Shujuan (Lucy) Li, Ph.D., Shakunthala (Shaku) Nair, Ph.D. - Arizona Pest Management Center, University of Arizona—MAC, Maricopa

Date: November 14, 2018

Time: 1:00pm – 2:30pm Eastern 12:00pm -1:30pm Central, 11:00am – 12:30pm Mountain, 10:00am – 11:30am Pacific

Registration: [https://cornell.zoom.us/webinar/register/WN\\_dy\\_hKHuxRymPX6VAPIQdew](https://cornell.zoom.us/webinar/register/WN_dy_hKHuxRymPX6VAPIQdew)

### **EPA’s Indoor Air Quality Tools for Schools and the Harvard T.H. Chan School of Public Health present *Examining the Evidence: How School Buildings Influence Student Health, Thinking, and Performance***

Date: Thursday, November 29, 2018

Time: 1:00 p.m. – 2:30 p.m. EST

[Register here.](#)

Webinar participants will learn how to—

- Demonstrate that health and indoor air quality (IAQ) are foundational to student health, thinking and academic performance.
- Apply more than 30 years of scientific evidence gathered on the environmental factors that affect student health and performance.
- Promote the importance of establishing an IAQ management plan and motivating leadership and fellow team members to maintain a healthy school environment.
- Implement the tools and strategies provided to create a healthier environment for students and staff.
- Take action and commit to addressing the well-being of school occupants in current and future facility plans.

In 2017, The Healthy Buildings Team at Harvard T.H. Chan School of Public Health released the report [Schools for Health: Foundations for Student Success](#), which clearly demonstrates that health is foundational to student thinking and

performance. The report synthesizes more than 30 years of scientific research findings from over 250 research articles and more than 70 health and performance metrics about the impacts of indoor environmental quality in schools.

*[Back to Table of Contents](#)*

## **RESOURCES**

### ***Ambient Air Quality/EPA/NTAA/Tribes***

#### **Report Released on Air Sensor Technology Performance Targets**

EPA announces the release of a report titled [“Peer Review and Supporting Literature Review of Air Sensor Technology Performance Targets”](#) that provides an extensive evaluation of the scientific literature and other sources to identify performance attributes and metrics for non-regulatory air sensor monitoring systems. The review included 257 published articles, technical reports, theses and dissertations, and regulatory air monitoring standards by government agencies, among others. The air sensor systems reviewed were ambient and near-source air monitoring for particulate matter, carbon monoxide, nitrogen dioxide, sulfur dioxide, and ozone.

To help improve data quality for air sensors that are used for non-regulatory purposes, the U.S. Environmental Protection Agency (EPA) is considering development of a new voluntary sensor certification program. EPA held a workshop on June 25-27, 2018 to solicit stakeholder perspectives on performance targets for these air sensor systems that measure fine particulate matter and ozone.

The report supports ongoing efforts by EPA to evaluate the science related to non-regulatory air sensor monitoring and to receive stakeholder input into a proposed voluntary sensor certification program.

[View the report](#)

[Visit the Air Sensor Toolbox](#)

#### **Checklist for QAPP Writing Guidance posted**

US EPA released a QAPP writing guidance document, *Guide to Writing Quality Assurance Project Plans for Ambient Air Monitoring Networks*, back in August. The checklist associated with the guidance document has now been posted to AMTIC and can be found at the following link:

<https://www3.epa.gov/ttn/amtic/qalist.html>.

## **HOST SITES NEEDED FOR SUMMER INTERNSHIP PROGRAM**

The Institute for Tribal Environmental Professionals – Environmental Education Outreach Program at Northern Arizona University in Flagstaff, Arizona is seeking air quality focused offices and programs to host a college student for an 8-week summer internship. Tribal environmental offices, EPA offices, and other tribal environmental organizations are encouraged to apply. The interns will be highly motivated undergraduate or graduate students majoring in environmental or related careers from different colleges and universities nationwide. ITEP provides each student intern with a \$4,000 stipend, and limited housing and travel allowances. The host site provides a work place and supervision for the intern. The projects **MUST** focus on addressing air quality issues in tribal communities.

Submit an application online at:

[http://www7.nau.edu/itep/main/eeop/Internships/ssi\\_host](http://www7.nau.edu/itep/main/eeop/Internships/ssi_host)

Deadline: Apply by January 18, 2019.

If you know of a college student that might be interested in being an intern,

encourage them to apply at: <http://www7.nau.edu/itep/main/eeop/internships>

For detailed information on the internship and requirements, visit our internship web-site: <http://www7.nau.edu/itep/main/eeop/internships>

**FOR MORE INFORMATION, PLEASE CONTACT:**

ITEP Intern Coordinator Mansel A. Nelson, EEOP Program Coordinator

EEOP-INTERN@nau.edu 928-523-1275 (Please leave a message)

mansel.nelson@nau.edu.

## **Interstate Transport Submittals for the 2015 Ozone NAAQS –**

### **“Considerations for Maintenance Receptors” Memorandum Now Available**

In March 2018, EPA released a memorandum entitled “Information on the Interstate Transport State Implementation Plan Submissions for the 2015 Ozone National Ambient Air Quality Standards under Clean Air Act Section 110(a)(2)(D)(i)(I).” In addition to providing projected air quality modeling results for ozone in 2023, including projected ozone concentrations at potential nonattainment and maintenance sites for the 2015 ozone NAAQS and projected upwind state contribution data, the March memorandum included in Attachment A a preliminary list of flexibilities related to analytical approaches for developing a “good neighbor” state implementation plan and indicated EPA’s intention to communicate closely with air agencies on these concepts as they prepare SIPs that address these provisions.

After careful consideration of stakeholder feedback received regarding the flexibilities identified in the March 27, 2018, memorandum, EPA has developed the supplemental work product, “Considerations for Identifying Maintenance

Receptors for Use in Clean Air Act Section 110(a)(2)(D)(i)(I) Interstate Transport State Implementation Plan Submissions for the 2015 Ozone National Ambient Air Quality Standards.” This new memorandum presents information that states may consider as they evaluate the status of monitoring sites that EPA identified in the March memo as being potential maintenance receptors. Specifically, the memorandum discusses (1) using alternative technical methods for projecting whether future air quality warrants identifying monitors as maintenance receptors and (2) considering current monitoring data when identifying monitoring sites that, although projected to be in attainment, should be identified as maintenance receptors because of the risk that they could exceed the NAAQS due to inter-annual variability in meteorological conditions.

This new memorandum is available on EPA’s website at: <https://www.epa.gov/airmarkets/march-2018-memo-and-supplemental-information-regarding-interstate-transport-sips-2015-0>.

Please share this information with your state and tribal air agency contacts who work on interstate ozone transport. If you have any questions please contact Chris Werner at 919-541-5133, [werner.christopher@epa.gov](mailto:werner.christopher@epa.gov), or Norm Possiel at 919-541-5692, [possiel.norm@epa.gov](mailto:possiel.norm@epa.gov).

To view and/or receive ITEP’s American Indian Air Quality Training Program newsletter, [Native Voices, click here!](#)

## ***Climate Change/Energy***

NTAA has published a [Policy Response Kit for Tribes to use to comment on EPA’s Proposed Affordable Clean Energy Rule \(ACE Rule\)](#).

EPA has proposed a replacement for the Clean Power plan, which is known as the Affordable Clean Energy (ACE) rule. If passed, the ACE rule would eliminate the emission reduction goals and emission standards for electric generating units (EGUs), and replace them with heat rate improvement (HRI) candidate technologies for coal-fired power plants. The proposed rules also include changes in regulations affecting the New Source Review Program. Comments are due to EPA on October 31, 2018

Sign up for the [Alliance for Green Heat’s](#) newsletter!

To view and/or receive ITEP’s [Climate Change newsletter, click here!](#)

## ***Toxics/Mobile Sources***

## ***Air Quality***

### **Smoke Sense App Update Now Available**

EPA researchers developed the citizen science mobile app called Smoke Sense as part of a public health study that will further investigate the extent to which wildland fire smoke exposure affects health and productivity, discover how people protect their health during smoke exposure, and develop health risk communication strategies that improve public health outcomes.

The 2018 update includes:

- Time of last measurement of two air pollutants present during wildfires - fine particulate matter and ozone;
- Access to the most current information about individual fires;
- Maps of hourly forecasts of smoke and ozone across the continental U.S.;
- Smoke Smarts module to test your knowledge of wildfire smoke exposure; and
- Upgraded graphics and streamlined tutorials and information buttons.

How to get the app and more information:

- If you have downloaded the app, it will update automatically or you will need to update manually from your app store, depending on your settings.
- If you are a new user, visit [epa.gov/air-research/smoke-sense](https://epa.gov/air-research/smoke-sense) to find the link to download the app for free from Google Play Store and the Apple App Store.
- Also available on the webpage is a list of frequently asked questions for additional information and resources for sharing, and preliminary data from the 2017 pilot of the app.

If you have any questions, contact us by emailing [SmokeSense@epa.gov](mailto:SmokeSense@epa.gov). Learn [more about Smoke Sense](#) from our lead scientist.

### **Air Quality Impacts of Wildfires: Mitigation and Management Strategies Hearing**

The [recording of the entire hearing](#) is 2 hours (starts about 30+ minutes into the recording) but all of the testimony and other background materials are available at links.

### **Field Guide for Clean-up of Flooded Homes**

National Center for Healthy Housing just re-circulated this (timely) resource. [Creating A Healthy Home: A FIELD GUIDE FOR CLEAN-UP OF FLOODED HOMES](#)

Be sure to sign up for [EPA's Healthy Indoor Air newsletter](#).

*[Back to Table of Contents](#)*

## **FUNDING OPPORTUNITIES**

### ***Now Hiring!***

**The Northwest Office of Native American Programs (ONAP) is hiring an Administrator to be based in Seattle, WA**

Deadline to apply is November 8, 2018

External Candidates (open to the public) apply here:

<https://www.usajobs.gov/GetJob/ViewDetails/515006900>

**The Institute for Tribal Environmental Professionals (ITEP) is hiring a Program Coordinator for Tribal Waste and Response**

Deadline to apply is November 13, 2018

[Learn more and apply here.](#)

**The Samish Tribe is hiring a Climate Adaptation Assistant**

First review of applications: November 12, 2018

[Learn more here.](#)

**EPA is hiring an Environmental Protection Specialist**

Closing date is November 13, 2018

More information can be found on [www.usajobs.gov](http://www.usajobs.gov), using Announcement Number RTP-OAR-MP-2019-0005

**The Grand Canyon Trust is hiring a Volunteer Program Director**

Deadline to apply is November 16, 2018

[Learn more and apply here.](#)

### ***Ambient Air Quality/EPA/NTAA/Tribes***

**Applications for EPA's Clean Air Excellence Awards Now Being Accepted!**

The U.S. Environmental Protection Agency (EPA) is now accepting applications for the 2019 Clean Air Excellence Awards Program. Through this program, EPA

recognizes and honors individuals and organizations whose efforts have helped to make progress in achieving cleaner air. The award recipients are selected for developing innovative, replicable, and sustainable programs; serving as pioneers in their fields; and improving air quality either directly or indirectly through reduced emissions of criteria pollutants, hazardous air pollutants, and/or greenhouse gases.

If your work falls into any of the award categories, please consider applying for one of these prestigious awards. The five awards categories are: (1) Clean Air Technology; (2) Community Action; (3) Education/Outreach (4) State/Tribal/Local Air Quality Policy Innovations; and (5) Transportation Efficiency Innovations. In addition, the Clean Air Excellence Award Program will recognize two special award categories: (1) the Gregg Cooke Visionary Program Award, honoring a former EPA Regional Administrator, is given to the air quality project or program that successfully blends two or more of the existing awards categories; and (2) the Thomas W. Zosel Outstanding Individual Achievement Award, honoring a former member of the CAAAC and environmental leader at 3M, recognizes one individual for their outstanding achievement, leadership, and lasting commitment to promote clean air and achieve better air quality.

Award applications and more information are available at <https://www.epa.gov/caaac/clean-air-excellence-awards-application-information>.

**Applications must be emailed or postmarked by November 2, 2018.**

Applicants are strongly encouraged to send their entries electronically to Catrice Jefferson ([jefferson.catrice@epa.gov](mailto:jefferson.catrice@epa.gov)). EPA will also accept hard copies of applications mailed to Catrice Jefferson, U.S. Environmental Protection Agency, Office of Air and Radiation, MC-6103A, Room 5442-Q (WJC-North), 1200 Pennsylvania Avenue, NW, Washington, D.C. 20460. EPA will announce winners in 2019.

### **RFA posted for the “16<sup>th</sup> Annual P3 Awards: A National Student Design Competition Focusing on People, Prosperity and the Planet”**

This RFA has been posted on the EPA Research Grants website. It can be viewed [by clicking here](#). The deadline to submit is December 11, 2018.

### **EPA 2018 Targeted Airshed Grant Program - \$40 million**

*Applications Due: January 4, 2019*

*Eligible Entities: local, state and/or tribal air pollution control agencies*

This notice announces the availability of funds and solicits applications from eligible entities to compete for financial assistance through the Targeted Airshed Grant Program. This program will assist local, state and/or tribal air pollution control agencies to develop plans and conduct projects to reduce air pollution in

nonattainment areas that EPA determines are the top five most polluted areas relative to ozone (O<sub>3</sub>), annual average fine particulate matter (PM<sub>2.5</sub>), or 24-hour PM<sub>2.5</sub> National Ambient Air Quality Standards (NAAQS). The overall goal of the Targeted Airshed Grant Program is to reduce air pollution in the nation's areas with the highest levels of ozone and PM<sub>2.5</sub> ambient air concentrations. For more information, visit the funding opportunity [description](#).

### **Indian Community Development Block Grant (ICDBG)**

Please note this NOFA is ONLY for *FY18 funds* with an application deadline date of January 7, 2019. Apply at: <https://www.grants.gov/web/grants/view-opportunity.html?oppId=309778> Please send any ICDBG NOFA related questions to: [ONAP-ICDBG@hud.gov](mailto:ONAP-ICDBG@hud.gov)

## ***Climate Change/Energy***

### ***Toxics/Mobile Sources***

#### **2018 DERA School Bus Rebate Program Applications Being Accepted**

Deadline to apply: November 6, 2018, 4pm ET

We are excited to announce a funding opportunity for school bus fleets that serve public schools. EPA's Office of Transportation and Air Quality is accepting applications nationwide for rebates to assist in replacing old, dirty diesel school buses with new school buses meeting the cleanest emission standards. EPA anticipates awarding over **\$9 million** in this funding opportunity.

Eligible Entities: Regional, state, or tribal agencies including school districts and municipalities; or private entities that operate school buses under a contract with an entity listed above. Applications are limited to 10 buses. Fleets that own more than 100 buses can submit two applications.

Selection Process: Lottery, with at least one selectee from each state/territory represented in the applicant pool.

[Click here to learn more and apply.](#)

#### **EPA Tribal Clean Diesel Funding Assistance Program FY18 – \$2 million**

*Applications Due: April 3, 2019*

*Eligible Entities: Tribal governments and Alaska Native Villages which have jurisdiction over transportation or air quality*

EPA's Office of Transportation and Air Quality is soliciting proposals nationwide for projects that achieve significant reductions in diesel emissions in terms of tons of pollution produced by diesel engines and diesel emissions exposure, particularly

from fleets located in areas designated as having poor air quality. Further, priority for funding will be given to projects which result in outcomes that benefit affected communities, those that engage affected communities with respect to the design and performance of the project, and those which can demonstrate the ability to promote and continue efforts to reduce emissions after the project has ended. For more information, visit the Clean Diesel Tribal Grants [web page](#).

### **DOI FWS Clean Vessel Act – \$12 million**

*Applications Due: December 24, 2018*

*Eligible Entities: States governments*

The Clean Vessel Act of 1992 was signed November 4, 1992 (106 Stat. 5039) and codified in 33 U.S.C. 1322. The Act amended the Dingell-Johnson Sport Fish Restoration Act (Wallop-Breaux Act; 16 U.S.C. 777) and established the Clean Vessel Act Grant Program to provide funding to the 50 States, the District of Columbia, Commonwealths, and territories of the United States of America (States). Funding allows States to construct, renovate, operate, and maintain pumpout stations and waste reception facilities for recreational boaters and to inform boaters about the use, benefits, and availability of pumpout stations and waste reception facilities. Subsequent reauthorizations of the Acts have allowed for the continuation of CVA. For more information, visit the funding opportunity [description](#).

### ***Indoor Air Quality***

**The Tribal Healthy Homes Network (THHN) has a webpage dedicated to [Funding Opportunities](#)!** Additionally, THHN has developed a [Funding Guide for American Indian and Alaska Native Communities](#).

*[Back to Table of Contents](#)*

**Most Recent Listing: EPA Rules from the Federal Register can be [found here](#).**

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*[Back to Table of Contents](#)*