

Tribal Air News

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United States Environmental Protection Agency
Office of Air & Radiation
Office of Air Quality Planning & Standards

Working towards more understanding

by *Laura McKelvey*



Laura McKelvey is the OAQPS Tribal Program Coordinator

Growing Pains - I don't know if you see it out in Indian country, but I see it throughout EPA. The interest and momentum in supporting the tribal air programs is growing. Over the last eight months I have seen the number of EPA staff that are working on and, trying to understand tribal issues increase dramatically. For example, in the past our tribal team meetings had a handful of participants from OAQPS, now we have a room full of folks and staff from EPA's Office of Air and Radiation (OAR), Office of Transportation and Air Quality (OTAQ), Office of Research and Development (ORD) and Office of Radiation and Indoor Air (ORIA) on the phone. In addition, EPA representation at the National Tribal Discussion Forums has increased as well. EPA management's awareness has also grown, and with it their support of our activities in Indian country has grown as well. Even though we still have a long way to go in fully mainstreaming tribal issues in the work EPA does, all of this growth helps us to provide additional support to you in establishing and developing your air programs.

All of this growth is a good thing, but like any program undergoing transitions there are always difficulties. One big example is our ability to communicate with you and other Tribal air programs. Right now we have a patch work method of different addresses, emails, websites, listserves, etc, which sounds great but I think some people are getting information two and three times and some of the newer programs might not be getting information at all. As we work to improve our internal communications we are also looking for a better way to communicate with you. We hope this newsletter is one place where we can get information out to you on a number of OAR activities in Indian country. We have other activities underway to provide better direction and guidance for the tribal air program in the future. For instance, EPA Regional and OAR staff are drafting an action plan, communications plan and education pieces that we hope will help move the program forward. We will be making them available to you to ensure that these documents reflect your issues and priorities. In the meantime please be patient with us as we move forward together to build strong air quality programs in Indian country.

New to the Website

"Tribes to Tribes" - EPA will be adding a new button on our Tribal Air Website that will highlight Tribal air pollution control activities. We encourage Tribes who would be interested in sharing their progress, activities, and accomplishments with other Tribes to submit items to Laura McKelvey at mckelvey.laura@epa.gov.

An Inside Look...

Status Reports

**Tribal Emissions Report for the Internet
The AQ & Emissions Trends Report
MOBILE 6**

Professional Development

New Face at EPA

Tools

Cherokee Nation Honored

Status Reports

✓ Tribal Emissions Reports for the Internet

OAQPS is adding reports to its AIRData web site that will allow users to search for and display point source data located on tribal lands. Two new reports will be added: one for criteria pollutant point sources, and one for hazardous air pollutant point sources. Initially, the data for these reports will be based on data extracted from OAQPS's National Emission Inventory using GIS data received from the Bureau of Indian Affairs. The target date for completing these new reports is October 1, 2001. Over time, OAQPS plans to use emissions data received directly from tribal air programs. **Contact: Doug Solomon (919) 541-4132 or solomon.doug@epa.gov**

✓ The Air Quality and Emissions Trends Report

The Air Quality and Emissions Trends Report for 1999 will be published soon. It will contain recently updated information about visibility, and a mechanism for changing data that was reported previously. In addition, it will contain several informative analyses to help explain other air quality issues. When the report is available, it will be placed on EPA's website at: <http://www.epa.gov/airtrends>. **Contact: Joe Elkins (919) 541-5653 or elkins.joe@epa.gov**

✓ National PM2.5 Speciation Monitoring Network Status

A memorandum reporting the current status of the PM2.5 speciation monitoring network has been issued, with copies to the Regional Tribal Air Coordinators, Regional Air Grant Coordinators, TAMS Steering Committee Members, and Regional Planning Organizations. A copy of this status report will be posted at <http://www.epa.gov/ttn/amtic/pmspec.html>. In terms of numbers of monitors, spatial coverage, and the process for deriving data, the program has made significant progress over this past year and is poised for near-complete deployment by the end of this calendar year. **Contact: Rich Scheffe (919) 541-4650 or scheffe.rich@epa.gov**

✓ MOBILE 6

This summer, EPA's Office of Transportation and Air Quality (OTAQ) plans to release the MOBILE6 model for air pollution from cars, trucks and motorcycles. MOBILE6 will eventually replace MOBILE5 as the EPA's official tool for estimating HC, CO and NOx emissions from highway vehicles. OTAQ is also working on plans to expand the MOBILE6 model by adding the ability to estimate particulate, toxics and greenhouse gas emissions, and is working on a long-range plan to develop a new set of modeling tools for on-road and off-road sources.

Information on OTAQ's emission factor models and related policy, training and other modeling support materials is available on the web at <http://www.epa.gov/otaq/models.htm>. To receive the latest news on MOBILE6 and future models, subscribe to the EPA-MOBILENEWS listserver. Detailed instructions for subscribing to this email list are available on the web at: <http://www.epa.gov/otaq/models/mobillst.txt>. Questions on EPA's mobile source emission factor models should be sent by email to mobile@epa.gov.

Professional Development

Tribal Air Monitoring Support Center (TAMS) Workshops - FY02

The TAMS Center will be offering six technical workshops for ambient air monitoring in FY02. The Center is currently in the process of developing two new technical workshops that will be offered in FY02. The first new workshop will cover the basics of setting up and maintaining meteorological stations. The second new workshop will address continuous PM monitors. Both workshops are being developed to meet growing tribal needs in ambient air monitoring training and technical support. To obtain a registration form for a workshop please contact NAU/ITEP at (702) 798-7792 or visit the TAMS website at <http://www.cet.nau.edu/itep/> for additional information.

<u>Workshop</u>	<u>Dates</u>	<u>Location</u>
Quality Assurance		
Project Plans	Dec 4-7, 2001	Las Vegas
Basic PM/PM2.5	Jan 28-Feb1, 2002	Las Vegas
Advanced PM2.5	Mar 5-7, 2002	Las Vegas
Data Management	Apr 9-12, 2002	Las Vegas
Intro to Met Stations	Apr 30-May2, 2002	Las Vegas
Air Monitoring Network Design	Aug 6-9, 2002	Flagstaff
Continuous PM Monitoring	Sep 24-26, 2002	Las Vegas

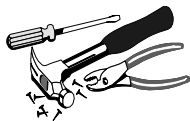
New to EPA

EPA is pleased to announce that Darrel Harmon has joined the staff of the Immediate Office of the Assistant Administrator for Air and Radiation on a one-year appointment. Darrel was previously the Air Quality Manager at the Penobscot Nation in Maine, where he developed and managed a regional model air quality program. In addition to designing and operating a program to help protect the tribes' air quality, Darrel was involved in a number of regional and national initiatives. He was Vice-Chair of the TAMS steering committee and a member of the intergovernmental Joint Planning Steering Committee for the National Air Program since its inception. Darrel also frequently participated as an instructor with the Institute for Tribal Environmental Professionals.

At EPA, Darrel will assist the National Tribal Air Program to develop a strategic plan that is based on the environmental and public health needs in Indian country. He will work to strengthen intergovernmental partnerships at all levels, both internally and externally. Darrel will be involved in numerous projects to continue building the capacity of a national tribal air program that is responsive to tribal needs. This will include working directly with tribes to provide assistance as necessary, continuing to work closely with institutions like ITEP and NTEC and ensuring that tribal needs are included in EPA's programs, policies and initiatives. You can contact Darrel at (202) 564-7416 or harmon.darrel@epa.gov.



Tools



Developing a Tribal Implementation Plan

A draft guidance document on how to develop a tribal implementation plan will be made available for review beginning June 2001. Implementation plans are plans or strategies you develop to ensure that the concentrations of specific air pollutants in a geographic area are below the national ambient air quality standards for those pollutants. The EPA has established national ambient air quality standards for six air pollutants based on their adverse effects on public health and welfare. Those pollutants are ozone, carbon monoxide, nitrogen dioxide, sulfur dioxide, particulate matter and lead. The draft guidance document discusses the advantages of developing implementation plans, the various elements of implementation plans, and the information that should be included when submitting implementation plans to EPA. **Developing a Tribal Implementation Plan** will be posted on the Web at www.epa.gov/air/tribal. Copies can be requested by sending your name and address to Ken Woodard, fax 919-541-5489, or E-mail woodard.ken@epa.gov. Please send your comments on the draft document to Ken Woodard.

Implementing EPA's new surface coating rules

EPA will publish ten new surface coating rules within the next two years. These new rules will cover hazardous air pollutant emissions from a variety of painting operations, including: Auto & Light Duty Truck; Fabric Printing, Coating & Dyeing; Large Appliances; Metal Can; Metal Coil; Metal Furniture; Miscellaneous Metal Parts; Paper & Other Web; Plastic Parts; and Wood Building Products. EPA in the process of determining types of implementation tools will be needed to assist stakeholders in understanding the requirements under each rule. To ensure that tools are developed that meet your needs, EPA is currently seeking to establish partnerships with industry, regulators and Tribes. Partnerships are voluntary and flexible - you decide how much (or how little) you'd like to participate in the process. Partners are needed to help identify what type of tools are needed, assist with drafting of individual tools, review of tools after they're developed; and distribution of tools once they become final. If you're interested in getting more information, contact Ingrid Ward (919) 541-0300 or at ward.ingrid@epa.gov.

Air Risk Information Support Center (AirRisc)

This information center hotline supports Communities' Right to Know by providing scientific and technical assistance to individuals interested in information on the Clean Air Act Amendments, risk and exposure assessments, urban toxics and community based environmental protection. The hotline responds to calls from local, state, and regional government representatives, academic institutions and the general public.

Environmental concerns specific to your tribal community or tribal lands can be directed to the Air Risc hotline (919)-541-0888 or to Marsha Marsh, the center manager, at 919-541-1314 or E-mail marsh.marsh@epa.gov.

Reviewing the Ambient Air Quality Standard for Particulate Matter

The Environmental Protection Agency (EPA) is currently reviewing the National Ambient Air Quality Standards for particulate matter (PM). The first step in that process is the preparation of an Air Quality Criteria Document, a comprehensive assessment of scientific data about the health and environmental effects associated with PM. EPA released the Second External Review Draft of the PM Criteria Document on April 12, 2001.

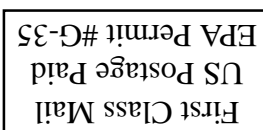
On June 13, 2001, EPA took the second step in the review process and issued a preliminary draft Staff Paper, "Review of National Ambient Air Quality Standards for Particulate Matter," which consists of initial assessments of the most relevant information in the Criteria Document. That information includes scientific and technical information, and proposed additional analyses and assessments about: characterizing air quality; evaluating health information; assessing health risk; and visibility data or information.

EPA will accept public comment on both the Criteria Document and the Staff Paper until July 12, 2001. The Clean Air Science Advisory Committee (CASAC), a Congressionally mandated group of independent scientific and technical experts, will review the draft Criteria Document and the preliminary draft Staff Paper at a meeting in Research Triangle Park, North Carolina on July 23 - 24, 2001. This meeting is open to the public.

EPA encourages you to get involved in the public comment period. You may view the Criteria Document on the internet at <http://www.epa.gov/ncea/> or call 1-800-490-9198 to request a copy. The Staff Paper is available on the internet at <http://www.epa.gov/ttn/oarpg/ramain.html>.



Congratulations to the Cherokee Nation for being honored by EPA for exemplary efforts in air quality and monitoring. Pictured (L-R): Tony Mathews, Jack Butler, John Sparkman, Ryan Callison, Dewayne Beavers, and Chad Smith.



United States Environmental Protection Agency
Research Triangle Park, NC 27711
Mail Drop 07

Mark your Calendar...

Northern Arizona University's Institute for Tribal Environmental Professionals (ITEP) American Indian Air Quality Training Program (AIAQTP): Using the MiniVol Air Sampler. August 21-23, 2001, Phoenix, Arizona.

Northern Arizona University's Institute for Tribal Environmental Professionals ITEP/AIAQTP: Fundamentals of Air Pollution Technology. This training is still tentative; date and location to be announced.

Northern Arizona University's Institute for Tribal Environmental Professionals ITEP/AIAQTP: Emissions Inventory. This training is still tentative; date and location to be announced.

Northern Arizona University's Institute for Tribal Environmental Professionals ITEP/AIAQTP: Reviewing State Title V Permits. September 11-14, 2001, location to be announced. *PLEASE NOTE, THIS COURSE HAS BEEN CANCELLED.

Northern Arizona University's Institute for Tribal Environmental Professionals ITEP/AIAQTP: PM Monitoring/PM2.5 Instrument Operation. September 17-21, 2001, Las Vegas, Nevada.

US EPA's Air Pollution Distance Learning Network: July 18, 2001- Coating Clean: Small Businesses and HAPs (Hazardous Air Pollutants) Air Emission Coating Rules. For more information, go to <http://www.epa.gov/air/oaqps/eog/schedule.html> and see T018-01.

US EPA's Air Pollution Distance Learning Network: July 25, 2001 - Air Toxics Now. For more information, go to <http://www.epa.gov/air/oaqps/eog/schedule.html> and see T016-01.

US EPA's Air Pollution Distance Learning Network: Control of Nitrogen Oxide Emissions, August 2001. For more information, go to <http://www.epa.gov/air/oaqps/eog/schedule.html>

US EPA's Air Pollution Distance Learning Network: Evaluation of Landfill Gas Emissions, September 2001. For more information, go to <http://www.epa.gov/air/oaqps/eog/schedule.html>

USEPA: Local Air Oxics Assessment and Intervention Training Workshop, October or Early November, 2001. Three day workshop, Detroit, MI.