

United States Environmental Protection Agency Region IX, San Francisco, California

June 2012

# **Tribal Program Newsletter**

# **Environmental Tip of the Month**

Make your home an Energy Star! When doing home maintenance, also do a home energy audit to find out how you can save money by making your home more energy efficient. If every American home replaced just one conventional light bulb with a compact fluorescent light bulb, we would save enough energy to light more than 3 million homes a year.

Find more energy savings.

# Meetings, Conferences and Workshops

#### Sponsor: Navaio Nation EPA's Public Water System

Jun 26- Navajo Nation Scottsdale, AZ 29 Drinking Water Conference	http://www.navajopublicwater.org/Conference 2.html
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#### Sponsor: The EPA and the Rural Community Assistance Corporation (RCAC)

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July 16-19	The 5th Biennial Tribal	Sacramento, CA	www.rcac.org	
	Drinking Water Conference			

# Trainings and Webinars



#### Sponsor: Environmental Protection Agency, Region 8

Γ	Jun 11	Clean, Green and Healthy Tribal	Denver, CO	Jacquelyn Hayes, 415-972-3259
	our ri	Schools Workshop		
		Schools workshop		or Hayes.Jacquelyn@epa.gov

The agenda for this one-day workshop is available at the address below: http://www.epa.gov/region8/tribalschools

#### Sponsors: Native American Environmental Protection Coalition (NAEPC) and the California Environmental Protection Agency (CAL/EPA)

on Tribal Lands or cfoster@naepc.com	5	0,	Christine Foster, 951-296-5595
	on Tribal Lands		or cfoster@naepc.com



#### Sponsor: California Air Resources Board (CARB)

Four Advanced Inspector Training courses are offered by CARB in June, July and August. The course is number #335 in the CARB National Training Plan. For more information, go to the CARB training website (http://www.arb.ca.gov/training/national.htm).

#### Sponsor: Inter-Tribal Council of Arizona

June 12-14	Module II: UST	Albuquerque,	Roland T. Chester, 602-258-4822
	Operations and	NM	or roland.chester@itcaonline.com
	Maintenance Training		
Jun 12-14	Tribal Pesticide Inspector	Chandler, AZ	Africa Dorame-Avalos, (602) 307-
	Training		1529 or Africa.Dorame-
			Avalos@itcaonline.com
- War	GAP On Line Training for	Phoenix, AZ	Elaina Doral, 602-258-4822
NEW	Arizona tribes		
Jun 19			
	5 <sup>th</sup> Biennial Tribal Drinking	Sacramento, CA	www.rcac.org; scholarships
	Water Conference		available at www.itcaonline.com
Jul 16-19			

#### Sponsor: Bureau of Indian Affairs (BIA)

*Jul 8 to Aug 3	Water Resource	Tucson, AZ	Mohammad.Baloch@bia.gov
	Technician Training		
June 4-5	ArcGIS Desktop I: Getting St	ArcGIS Desktop I: Getting Started w/ GIS	
June 6-8	Map Design w/ArcGIS (Advanced course)		Billings, MT
July 18-20	ArcGIS Desktop II: Tools and Functionality		Alpine, CA
Aug 22-23	ArcGIS Desktop I: Getting Started w/ GIS		Sparks, NV
Sept 17-19	ArcGIS Desktop III: Workflows and Analysis* Lakewood,		* Lakewood, CO
Sept 25-27	ArcGIS Desktop I: Getting Started w/ GIS C		Cherokee, NC

The Office of Trust Services Geospatial Support provides GIS training to employees of federally recognized tribal entities at no cost. For more information, contact Micah Broderick, (877) 293-9494 or go to the following website:

http://www.indianaffairs.gov/WhatWeDo/ServiceOverview/Geospatial/index.htm#GISSoftware

#### Sponsor: National Indian Justice Center

Jun 5-6	Solid Waste Management	Reno, NV	<u>www.nijc.org</u> . (free	
	Safety and Recycling Strategies		tuition	
Aug 14-15	Same as above	Chandler, AZ	Same as above	

#### Sponsor: Institute for Tribal Environmental Professionals (ITEP)

Jun 5-8	Emissions Inventory/TEISS Tribal Data Toolbox	Las Vegas, NV	http://www4.nau.edu/itep/air/trainin g_aq.asp
*Jul 19-21	Addressing and Managing Illegal Dumps in Indian Country	Denver, CO	Roberta Tohannie, 928-523-2082 or <u>Roberta.Tohannie@nau.edu</u>
Aug 20-23	Annual Tribal Lands and Environment Forum	North Bend/Coos Bay, OR	http://www4.nau.edu/itep/confere nces/confr_tlf.asp or contact Todd Barnell, (928) 523-3840 or todd.barnell@nau.edu

\*ITEP will cover lodging costs (room and taxes only) for 20 participants. All participants are responsible for their own travel and per diem expenses. Applications are limited to no more than two per tribe in order to accommodate as many people from different tribes as possible. Application available at the following website. <u>http://www4.nau.edu/itep/waste/training\_wastemgmt.asp</u>, Deadline: July 6.

## **Grants and Loans**

### **U.S. Environmental Protection Agency**

# Measurements and Modeling for Quantifying Air Quality and Climatic Impacts of Residential Biomass or Coal Combustion for Cooking, Heating, and Lighting

The EPA, as part of its Science to Achieve Results (STAR) program, is seeking applications proposing research on quantifying, via field measurements and modeling, the improvements in climate and ambient and indoor air quality, and the subsequent impacts on health and welfare, resulting from ongoing, planned, or potential interventions in cooking, heating, or lighting practices. This research should focus on communities in the developing world and on Indian tribes and Alaska Native groups. Applications are due June 19, 2012. For more information go to: http://www.epa.gov/ncer/rfa/2012/2012\_star\_cook\_heat\_light.html

#### **Environmental Employment Opportunities**

#### Nevada Inter-Tribal Energy Consortium Manager

The Washoe Tribe of Nevada and California has an opening for the above-mentioned position. The individual hired must be highly motivated with extensive background in alternative energy and development of energy related projects. For more information go to the following website Nevada Inter-Tribal Energy Consortium Manager-Job Announcement or call Marie Barry, (775) 265-8682, Marie.Barry@washoetribe.us

#### Program Coordinator, Tribal Air Quality Program

The Inter Tribal Council of Arizona (ITCA) has an opening for a coordinator to perform complex technical research analysis on Clean Air Act initiatives and policies and effectively communicate the information to tribal programs. If interested, please submit your resume to Bette Hartsfield, Human Resource Specialist, ITCA, 2214 North Central Avenue, Suite 100, Phoenix, AZ 85004, 602,258-4822 or bette.hartsfield@itcaonline.com. Position is open until filled.

### Tribal Outreach, Review and Comment



#### Let's Make All Kids Lead-Free Kids

Beginning April 22, 2010, federal law requires that contractors performing renovation, repair and painting projects that disturb more than six square feet of paint in homes, child care facilities, and schools built before 1978 must be certified and trained to follow special work practices to prevent lead contamination. For more information, call 1-800-424-LEAD (5323), contact David Tomsovic, EPA Region IX Toxics Office, 415-972-3858,tomsovic.david@epa.gov or go http://www.epa.gov/region9/lead/pdf/schooldistrict\_jp.pdf

#### **Tribal Waste and Response Steering Committee**

The Institute for Tribal Environmental Professionals (ITEP) is soliciting applications for the national Tribal Waste and Response Steering Committee. The Steering Committee supports and guides the efforts of the Tribal Waste and Response Assistance Program, which is the result of a five year cooperative agreement between ITEP and the EPA's Office of Solid Waste and Emergency Response (OSWER). Steering committee members serve two-year terms and meet four times a year (two in-person meetings and two via conference call). Additional information is available at the following website: http://www4.nau.edu/itep/waste/twrap.asp. The deadline for applications is June 22, 2012. If you are interested in being considered for a position on the Steering Committee, please contact Todd Barnell at 928-523-3854 or todd.barnell@nau.edu.

#### National Tribal Minor New Source Review (NSR) Rule

This Federal Implementation Plan took effect on August 30, 2011 and includes two NSR regulations for the protection of air resources in Indian country. These new regulations include requirements for preconstruction permits for new and modified facilities sources of emissions. Prior to this action, there had not been a federal NSR permitting mechanism for minor sources in Indian country and for major sources in areas of Indian country in non attainment areas. These regulations fill this regulatory gap. The new rule lays out requirements for the EPA to issue air permits to sources in Indian country or allows tribes to take responsibility for issuing air permits according to the EPA's requirements. Existing minor sources are required to register by March 1, 2013. Large sources are now required to submit a permit application prior to construction or modification (the same is true everywhere else). Sources that want to establish synthetic minor status have until September 4, 2012 to submit an application for a site-specific permit. A copy of the final rule and a fact sheet are posted on the EPA's web page at http://www.epa.gov/NSR/actions.html#jun11. For more information, send an email request to R9TribalAirpermits@epa.gov or contact Roberto Gutierrez, 415-947-4276.

#### **Toxics Release Inventory (TRI) Reporting**

Facilities located in Indian country are required to submit TRI reports to the EPA and the appropriate tribe, rather than to the state in which the facility is geographically located. The final rule explicitly clarifies the provision that a tribal chairperson or equivalent elected official has the same opportunities as a state governor to petition the EPA to request: (1) that individual facilities located within their Indian country be added to TRI, and (2) that a particular chemical(s) be added to or deleted from the TRI chemical list. Through this final rule, the EPA provides tribal governments with the right to directly receive information from facilities located in Indian country, and explicitly clarifies the rights of tribal leaders to take an active role in TRI through petitions to modify the toxic chemical list or requests to add a facility within their Indian country to TRI. For more information, contact: Lily Lee, 415-947-4187 or email lee.lily@epa.gov or go to http://www.gpo.gov/fdsys/pkg/FR-2012-04-19/pdf/2012-9442.pdf.

# Federal Requirements for Managing Asbestos-Containing Building Materials at K-12 Schools

Federal EPA regulations require that public and non-public not-for-profit elementary and secondary schools (grades K-12) be inspected to determine the presence of asbestos-containing building materials and that asbestos management plans be developed as a result of those inspections. Local education agencies (a school's owner or operator) need to designate a person to ensure that these federally enforceable requirements are met. Schools owned or operated by the U.S. government are also required to meet these federal EPA requirements (including schools owned or operated by US Interior Department's Bureau of Indian Affairs/Bureau of Indian Education). Two informative links on this federal requirement:

http://www.epa.gov/asbestos/pubs/aherarequirements.pdf and

http://www.epa.gov/compliance/resources/newsletters/civil/enfalert/aheraalert0721.pdf . For more information, contact Ron Tsuchiya, Asbestos-in-Schools Coordinator, Toxics Office, 415-947-4168 or tsuchiya.ron@epa.gov

#### **Proposed National Federal Tribal Certification Plan**

In a May 18, 2011 *Federal Register* notice, the EPA announced and solicited comments on a proposed federal program to certify applicators of restricted use pesticides (RUPs) in Indian country where no other EPA-approved or EPA-implemented certification plan applies. A link to the draft Plan can be found at http://www.gpo.gov/fdsys/pkg/FR-2011-05-18/html/2011-12226.htm. RUPs are potentially hazardous chemicals that require special training and techniques to be used safely. Federal law requires EPA-approved certification of RUP applicators nationally, including in Indian country. Most of Indian country is not covered by a certification mechanism. EPA's *Proposed Federal Plan for Certification of Applicators of Restricted Use Pesticides within Indian country* will help fill this gap in the certification of applicators of these hazardous chemicals and by ensuring that RUP applicators are competent to apply RUPs in Indian country. The plan is expected to be finalized and published in the *Federal Register* in early spring, 2012. For more information regarding the proposed federal plan, contact Nicole Zinn at the EPA Office of Pesticide

Programs at zinn.nicole@epa.gov or (703) 308-7076. For more information on the EPA's restricted use pesticide certification program, please to go the following website: http://www.epa.gov/oppfead1/safety/applicators/applicators.htm .

#### Keep Your Home and Children Safe from Poisons

Because more than 90 percent of poisonings happen in homes, poison center experts encourage everyone to take the following steps to make sure their homes are poison-safe:

- (1) Close caps on medicines, vitamins, herbal supplements and other products immediately after use, making sure caps are on tightly;
- (2) Keep medicines (including vitamins and herbal supplements), household cleaning products, and garden chemicals where children can't see or reach them;
- (3) Never store home or garden chemicals in food containers like bottles or cups. Keep them in their original containers;
- (4) Never mix household cleaning products together. Mixing them can cause poisonous gasses;
- (5) Call your local poison center (1-800-222-1222) immediately if you can't find a small battery or magnet missing from a toy or other item. These can both be deadly if swallowed by a child;
- (6) Install a carbon monoxide detector and check the batteries twice a year;
- (7) When applying pesticides, follow the directions on pesticide labels and be sure to remove children, pets and toys from the area until they can return safely; and
- (8) Periodically go through the medicine cabinet and safely dispose of old or expired medicines.

Post the Poison Help number by your home phone and program it into cell phones: (1-800-222-1222). For more information, go to <u>the American Association of Poison Control Centers</u> or contact Fabiola Estrada, Pesticides Office, 415-972-3493 or email <u>estrada.fabiola@epa.gov</u>

#### Air Quality Designation Memos

The EPA recently finalized two tribal air quality designation memos. They are "Guidance to Regions for Working with Tribes during the National Ambient Air Quality Standards (NAAQS) Designations Process", which outlines how the EPA should work with tribes during the NAAQAS designation process for Indian country and "Policy for Establishing Separate Air Quality Designations for Areas of Indian Country" which is a resource for tribes that would like to request a separate designation from a surrounding attainment or nonattainment area. To read both memos go to http://www.epa.gov/air/tribal/airprogs.html#policy.

#### A Guide for Tribal Leaders on U.S. Climate Change Programs

This guide summarizes key U.S. government programs addressing climate change, opportunities for tribal engagement and contacts for each agency. In addition to its immediate value to tribes and their partners, this information will provide important groundwork for research on understanding and improving the tribal consultation processes in the context of climate change. This guide also includes tribal, academic and non-governmental agencies and programs to assist tribes in addressing climate change. To download the Guide, click here: http://tribalclimate.uoregon.edu/publications/.

#### National Pesticide Information Center (NPIC)

NPIC offers a toll-free number staffed by knowledgeable specialists Monday through Saturday from 6:30 am to 4:30 pm PST. NPIC has real-time access to current, in depth information for a national audience. NPIC addresses questions in multiple languages such as Navajo, Cherokee, Ojibway and many more. For any question regarding pesticides, please call toll free 800-858-7378 or visit www.npic.orst.edu

#### EPA Improves Clean-Air Permitting in Indian Country

The EPA has finalized rules to ensure that Clean Air Act permitting requirements are applied consistently to facilities in Indian country to better protect the health of people living near them. This action will provide tribes with the tools they need to ensure that newly built or expanding facilities meet these requirements, while giving industries the flexibility to choose the most practical

and cost effective way to do so. These sensible steps were developed after considering public input from key stakeholders including tribes, industry, and states. The new rules fill an important gap in the nation's air program that will foster economic development in Indian country in a way that protects the health of tribes, a group that shares the same environmental justice concerns as other low-income and minority communities. For more information go to: <u>http://www.epa.gov/nsr</u>

#### EPA School Siting Guidelines and Healthy School Environments

The EPA recently released final voluntary school siting guidelines. The guidelines provide recommendations on steps to evaluate potential environmental challenges and benefits at candidate sites for new schools. The guidelines are available at <u>www.epa.gov/schools</u>. The following website has more information: http://www.epa.gov/region9/childhealth/pdf/school-siting-guidelines-fact-sheet-oct-2011.pdf or contact Jorine Campopiano, Toxics Office, campopiano.jorine@epa.gov or 213-244-1808.

#### **Toxics Release Inventory**

A peer-reviewed analysis of the Toxics Release Inventory and the impact of the EPA's Toxics Release Inventory Burden Reduction Rule are online at http://today.duke.edu/2008/06/TRIMiranda.html. For more information, contact Martha H. Keating, at 919-613-8736 or martha.keating@duke.edu. Supporting materials for the analysis, including an interactive web application which provides access to results by the EPA region and state can be found at: http://www.nicholas.duke.edu/cehi/about/news/envjustice.htm.

#### **Chemical Spills and Methamphetamine Labs**

To report a spill, contact 1-800-424-8802 or 1-202-267-2675. NRC is open a 24-hour, 7 days a week, and 365 days a year. For more information go to http://www.nrc.uscg.mil/index.html

#### Tribal Compliance Assistance Center – Office of Enforcement and Compliance Assistance

The EPA's web-based Tribal Compliance Assistance Center is now available to provide comprehensive compliance assistance and pollution prevention information for regulated activities in Indian Country. For more information, go to the following site:

http://www.epa.gov/tribalcompliance. All of EPA's compliance assistance centers are found at http://www.assistancecenters.net. If you have any questions about the Tribal Center or the *Profile of Tribal Government Operations*, contact Jonathan Binder at 202-564-2516, binder at 202-564-2516,

binder.jonathan@epa.gov, or Catherine Tunis at 202-564-0476, tunis.catherine@epa.gov or by mail: EPA, 1200 Pennsylvania Avenue, N.W., Mail Code 2224A, Washington, DC 20460.

#### Tribal Compliance Assistance Notebook (TCAN)

The EPA's TCAN provides quick access to many programs and resources available to help tribal school districts and tribal schools prevent and resolve environmental issues in schools. The Notebook is available at http://yosemite.epa.gov/r10/tribal.nsf/programs/tribal+schools. The TCAN is part of EPA's National Tribal Compliance Assurance Priority (http://www.epa.gov/compliance/data/planning/priorities/tribal.html).

#### Professional Resources for Household Hazardous Waste (HHW) Program Staff

California Hazardous Materials Information Exchange list serve is used mainly by HHW professionals in California, but may be useful for those working outside of California as well. The list serve is also searchable by topic and date: http://groups.yahoo.com/group/hhwie/

#### How to Report a Possible Violation of Environmental Law

To report what appears to be a violation of environmental laws and regulations, visit http://www.epa.gov/tips. This web page provides a tool to report possible environmental violations.

#### **Treatment and Removal of Abandoned Vehicles**

The EPA Region 9 has published a 15-page booklet on the treatment and removal of abandoned vehicles, with emphasis on the problem faced by tribal nations. Here is the URL http://www.epa.gov/region09/waste/tribal/resources.html. In addition to the Internet, paper copies are available by request to Michelle Baker at baker.michelle@epa.gov or 415-972-3206.

#### **Targeted Brownfields Assessments (TBA)**

A TBA is an environmental investigation designed to document environmental conditions at a property under consideration for redevelopment. The EPA can provide communities and nonprofit organizations with environmental assessment services at brownfield properties with redevelopment potential. TBAs are noncompetitive and are available all year. To see the brochure, click on the following link:

www.epa.gov/region09/brownfields/pdf/Brochure-idea-final-05-07-07.pdf.

#### Polychlorinated Biphenyls (PCBs)

The EPA has set up a hotline and a website to answer questions about this issue – concerned parties can call 888-835-5372 or visit http://www.epa.gov/pcbsincaulk/ for additional information.

#### Interstate Technology and Regulatory Council (ITRC)

For more information, call Eugenia McNaughton, 415-972-3411 or Joe Eidelberg, 415-972-3809 or go to http://www.itrcweb.org/membership.asp

# Procedures for Accessing EPA Resources for Emergency Responses to Hazardous Materials Incidents on Tribal or Federal Lands in Arizona

Call 9-1-1 first. Then notify the National Response Center at 1 800-424-8802. A tribe can also notify Arizona Department of Environmental Quality (ADEQ) at 602-390-7894 or 602-771-2330. If it is a transportation-related spill, call 602-223-2212 at the Arizona Department of Public Safety. In addition, local jurisdictions need to be notified of the incident. If ADEQ is unable to respond to a hazardous materials incident on tribal and federal lands, contact the National Response Center at 800-424-8802, and ask for the EPA Region 9 Duty Officer. EPA has On-Scene Coordinators placed in San Francisco, and Los Angeles, CA, Carson City, NV and Phoenix, AZ who can provide timely response to a hazardous materials incident.

### Websites

The Department of Homeland Security (DHS) Tribal Resource Guide is a comprehensive catalog of resources within DHS available to Indian Country. This guide provides tribes with information on the Department's offices and components, available training programs, initiatives that impact tribal nations, key contact information, and more. http://www.dhs.gov/files/publications/tribal-resource-guide.shtm

#### Webpage for Community Grant Resources

The EPA is making it easier for communities to access our community-based grant resources. The Agency now presents a calendar of upcoming 2012 grant opportunities to help communities address environmental challenges. This page will be updated periodically to reflect upcoming EPA grant programs. In addition, EPA is offering a Grants 101 Tutorial to assist communities in understanding the grants process. We welcome your comments about how we can make this resource more helpful to you. Contact us at

http://www.epa.gov/environmentaljustice/contact/index.html. View the calendar: http://www.epa.gov/ogd/training/resources\_for\_communities/community\_grants\_table.htm Grants 101 Tutorial:

http://www.epa.gov/ogd/training/resources\_for\_communities/epa\_grants\_101.htm

#### EPA Websites:

https://ofmext.epa.gov/GAP\_Online/ http://www.epa.gov http://www.epa.gov/indian/ (Headquarters) http://www.epa.gov/region09/funding/index.html http://www.epa.gov/region09/air/tribal/index.html http://www.epa.gov/region09/toxic/tri/ http://www.epa.gov/region09/water http://www.epa.gov/region09/waste/ust/leaking-tanks-indian http://water.epa.gov/learn/training/tribaltraining/index.cfm http://water.epa.gov/learn/training/tribaltraining/general.cfm http://www.epa.gov/indian/calendar/othertraining.htm **National Indian Justice Center** http://www.nijc.org/pdfs/AIR.PDF; http://www.nijc.org/pdfs/SOLIDWAS.PDF http://www.nijc.org/pdfs/WATER.PDF; http://www.nijc.org/pdfs/DRWATER.PDF **Other Websites of Interest** http://weatherization.org/rrp.html http://www.waterboards.ca.gov/resources/email\_subscriptions http://teeic.anl.gov http://www.communityhealthstudies.com http://www.wihresourcegroup.com/ http://www.narf.org/nill/triballaw/index.htm; http://www.stopwaste.org/home/index.asp http://conservatree.org/index.shtml; http://soils.usda.gov/survey http://www.eere.energy.gov/tribalenergy/projects.cfm www.energysavers.gov http://www.gaia-gis.it/spatialite/ http://www.hud.gov/offices/pih/ih/codetalk/onap/swonap/ http://earth911.com/recycling/hazardous/rechargeable-batteries/ http://www.epa.gov/region9/tribal/pdf/protect-children-community-from-asbestos.pdf http://www.epa.gov/region9/tribal/pdf/indoor-air-quality-tribal.pdf http://www.epa.gov/region9/tribal/pdf/prevent-lead-exposure-children-community.pdf http://www.epa.gov/region9/tribal/pdf/pala-tribe-childrens-health-2011.pdf

This monthly newsletter contains information on meetings, conferences, trainings, available grants, employment opportunities and other items of interest. Comments and feedback are appreciated. Contact Maria Castain 415-972-3264; email castain.maria@epa.gov or go to: http://www.epa.gov/region9/tribal/newslet.html. Also, if you want to be removed from this mailing list, contact Maria.