



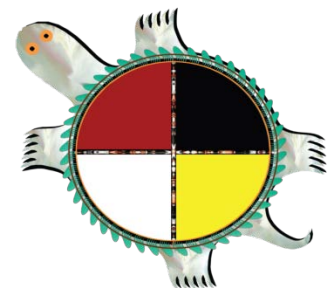
Enhancing Tribal Participation in the TRI Program

Toxics Release Inventory and Environmental Conditions in
Communities Conference

State-Tribal Session

November 4, 2010

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Enhancing Tribal Participation: Overview



- Interesting Facts
- Increasing tribal engagement
- TRI Tools
- Other News/Opportunities to Participate
- Proposed Rulemaking/Gaining Feedback
- Questions





Toxics Releases: Why Should Tribes & States be Interested?

- 49 TRI facilities operate in Indian country*
 - 39 industry sectors, including Fossil Fuel Power Generation, Concrete Manufacturing, Coal Mining, Copper Ore & Nickel Ore Mining, Pulp Mills, Hazardous Waste Treatment and Disposal
- 21 tribes (located within 11 states: AZ, NM, CA, WA, MI, WI, MN, SD, WY, ID, UT)
- Total Reported releases of over 22 million pounds of toxic chemicals



* Facility results are current as of reporting year 2008



Why Should Tribes & States be Interested?



- Within 3 miles...
 - 321 facilities operate within 3 miles of Indian country and Alaska Native Villages (ANVs), releasing ~141 million pounds of toxic chemicals
- Within 10 miles...
 - 1,292 facilities operate within 10 miles of Indian country and ANVs, releasing over 285 million pounds of toxic chemicals
- TRI data: another resource to help assess tribal environmental and health concerns



Increasing Tribal Engagement in TRI Program



- TRI Program is working to expand outreach & awareness to Tribes in response to:
 - Administrator Lisa Jackson’s emphasis on building strong partnerships with states & tribes
 - Need for more outreach/information identified through discussions with tribal partners
- What has the Office of Environmental Information been doing?
 - Increased discussions/provided updates with the National Tribal Caucus
 - Increased awareness/distribution of TRI activities to Tribes via EPA Regional Coordinators, American Indian Environmental Office, and tribal organizations



Increasing Tribal Awareness of Toxics Releases and Reporting

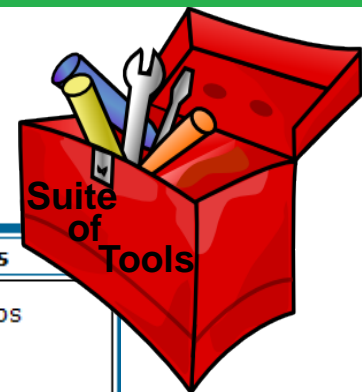








- Engaged in consultation with Tribes on a proposed rule related to TRI reporting requirements for metal mining facilities
 - Convened conference call (July 2010) to obtain tribal input
 - Additional opportunities for comment when the proposed rule is published in the Federal Register in 2011
- Sponsored webinar: *Toxic Releases on Tribal Lands*
 - Audio and video transcripts are available in two locations:
 - ChemicalRight2Know website:
<http://www.chemicalright2know.org/content/webinar/tribes2010>
 - TRI website: <http://www.epa.gov/tri>



TRI Tools

Available at www.epa.gov/tri
(Left sidebar - TRI Data and Tools)



Logo	Description	Features
	TRI Explorer , TRI's searchable online database which lets users quickly get information about releases and transfers and other waste management activities - no database knowledge required.	<ul style="list-style-type: none">• Choropleth maps• On-line queries• User friendly
	TRI.NET , TRI's high performance Data Engine for querying the Toxics Release Inventory. TRI.NET has capabilities to analyze TRI data effectively, by using Ad hoc queries and integrating them with mapping technologies. It is highly interactive and provides a quick and efficient analytical response. Supports very large queries and complex trends.	<ul style="list-style-type: none">• Ad Hoc Queries• Geospatial maps• Multiple Data Layers
	TRI-CHIP , TRI's searchable database system containing hazard information on TRI chemicals from multiple information sources. TRI-CHIP is designed to provide a convenient means for reviewing and comparing toxicological information based upon quantitative values and/or observed adverse effects. Searches can be customized across a single chemical, a set of specific chemicals or a TRI chemical category of interest.	<ul style="list-style-type: none">• Chemical toxicity profiles on a chemical-by-chemical basis• Links to web-posted chemical hazard information and TRI.NET
	TOXNET , The National Library of Medicine's, cluster of databases on toxicology, hazardous chemicals and related areas provides a searchable TRI database. EXIT Disclaimer	<ul style="list-style-type: none">• Collection of toxicology and environmental health databases
	myRTK , EPA's Web application designed for mobile devices. This application, currently available in a test version, takes existing EPA information and packages it in a format and with a level of detail that is appropriate for mobile devices and mobile users. For any location or address, myRTK maps nearby facilities that report to TRI, as well as large permit holders in the Air, Water or Hazardous Waste programs that are expected to produce, manage or release TRI-reportable chemicals.	<ul style="list-style-type: none">• Maps/Lists of facilities• Chemical releases and health effects• Compliance history
	Envirofacts , EPA's multi-system data warehouse which contains powerful query capability. This systems contains TRI and other data from other EPA database collections.	<ul style="list-style-type: none">• Integrates EPA databases containing waste, water, toxics, air, and radiation data



Other TRI News for Tribes



- TRI Tools webinar available at:
<http://www.chemicalright2know.org/content/webinar-tri-web-based-tools-whats-new-and-emerging>
- The 2009 TRI National Analysis will include a discussion of TRI facilities located in/near Indian country and ANVs
- Changes to the TRI website: Exploring how to make the site a better resource for tribes
 - Input on improving the usefulness of this site for tribes is appreciated



Upcoming Opportunities to Enhance Tribal Participation



- Issue: TRI Reporting for facilities in Indian country
 - On July 26, 1990 EPA finalized regulations requiring facilities located in Indian country to annually report TRI release data to the respective Tribe, as well as EPA
 - This final rule was inadvertently left out of the Code of Federal Regulations (CFR)
 - Due to the amount of time that has passed, we have been advised to undertake a proposed rulemaking to address the oversight



Proposed TRI Rulemaking for Tribes: Addressing the Oversight, Gaining Feedback

Rulemaking proposed:

- EPA is in the early stages of drafting a proposed rule in which we intend to clarify opportunities for tribal participation in the TRI program

Consulting with Tribes:

- As part of this process, we will be consulting with Tribes to relay EPA's intentions to address the oversight and obtain their input
- Other opportunities for broader input are available during Notice and Comment Period
- TRI Program will also work to inform state partners of how this change may affect their direct receipt of TRI reports

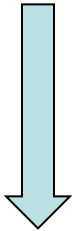


Proposed TRI Rulemaking for Tribes: Gaining Feedback



- Feedback from tribal consultation is important

Tribal Consultation



FEEDBACK



TRI Reporting Requirements for facilities in Indian country



Questions?



- Feedback from audience
- Please note: this is an information session, not a formal consultation
- For more information, contact:
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