

2015 Northwest TOXICS REDUCTION & WATER QUALITY CONFERENCE

**Water Quality Standards
Human Health Criteria
Fish Consumption
Climate Change Impacts
Chemical Action Plans
Reducing Toxic Discharges
Stormwater Treatment**

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**December 7, 2015
Washington Convention Center
Seattle WA**

8:00-8:30 REGISTRATION AND CONTINENTAL BREAKFAST

WATER QUALITY, TOXICS REDUCTION, FISH CONSUMPTION & CLIMATE CHANGE

8:30-9:00 Significant Legal, Regulatory & Policy Issues - How Do the Pieces Fit Together?

- Need for an Integrated Strategy to Reduce Toxics in the Environment, and Protect Water Quality and Human Health
- Where does climate change fit into the discussion?

**Rodney Brown
Cascadia Law PLLC**

9:00-9:30 Toxic, Treaty Rights, Fish Consumption and Climate Change

- What is an acceptable risk in setting human health-based water quality criteria?
- What are the threats to high fish consumers from toxic contaminants and climate change?
- Protecting Tribes' Treaty Rights

**Paul Lumley
Executive Director
Columbia River Inter-Tribal Fish Commission**

9:30-9:45 Break

TOXICS REDUCTION AND WATER QUALITY IN WASHINGTON

9:45-10:15 Water Quality, Toxic Exposure, Fish Consumption and Public Health

- Governor Inslee's Strategies to Protect Public Health and Water Quality
- Latest Developments in Washington and Timeline for Action

Robert Duff

Senior Policy Advisory - Natural Resources and Environment

Governor Jay Inslee's Legislative Affairs and Policy Office

10:15-10:45 Protecting Water Quality in Washington

- Update on Washington's Clean Water Act Programs
- Proposed Approach to Water Quality Standards for Toxic Exposure
- What would the proposed rule mean for the regulated community?

Heather Bartlett

Water Quality Program Manager

Washington Department of Ecology

10:45-11:00 Break

IMPLEMENTING WATER QUALITY STANDARDS IN OREGON

11:00-11:30 Water Quality Standards and Toxics Reduction in Oregon

- Oregon's Experience with Implementing Human Health Criteria
- Other Efforts in Oregon Related to Toxic Pollutants
- Expected Outcomes

***Jennifer Wigal**

Water Quality Program Manager

Oregon Department of Environmental Quality

11:30-12:00 Practical Effects of Oregon's Human Health Water Quality Criteria

- How has Oregon's 2011 adopting of more stringent human health criteria affected municipal and industrial dischargers and other regulated entities?
- What regulatory mechanisms are available to dischargers if compliance with water quality criteria is not practical or immediately practicable?
- Innovative Oregon Human Health Criteria: *de minimis* allowances and variable risk levels

***Michael Campbell**

Stoel Rives LLP

12:00-1:00 LUNCH (Provided)

TOXICS REDUCTION STRATEGIES

1:00-1:30 EPA's Efforts to Protect Fish Consumers from Exposure to Toxic Pollutants

- Water Quality Standards - Activities in Region 10
- National Human Health Water Quality Criteria Recommendations
- Other Examples of Toxic Reduction Efforts in Region 10

***Matthew Szelag**

Water Quality Standards Coordinator

US EPA Region 10

1:30-2:00 Washington's Strategies for Reducing Toxic Threats

- Chemical Action Plans to Reduce Mercury, Flame Retardants, Lead, PAHs and PCBs
- Next Steps to Identify and Reduce Persistent, Bioaccumulative and Toxic Chemicals

***Holly Davies, PhD**

Toxics Policy Coordinator

Washington Department of Ecology

2:00-2:30 Break

WATER QUALITY STANDARDS AND HUMAN HEALTH CRITERIA - IMPACTS, IMPLICATIONS & COMPLIANCE

2:30-3:00 Latest Legal Developments in Washington on Human Health Water Quality Criteria

- Important Legal Issues for Proposed Water Quality Standards Rule
- Possible Litigation Scenarios
- What do you need to know?

***Doug Steding, PhD, JD**

Miller Nash Graham & Dunn

3:00-3:30 Approaches to Complying with Proposed Water Quality Standards

- Effective Stormwater Treatment Technologies
- Treatment System Performance Data Including Capital and Operational Costs

***Joe Kalmar, P.E.**

Landau Associates

3:30-4:00 Questions and Discussion - Reducing Toxic Chemicals and Protecting Public Health
Speakers and Conference Participants
