



**Missouri  
Department of  
Natural Resources**

# **Health Profiles**

**Darleen Groner, P.E.**

**Permits Section**

# Health Profile Requirements

- Required for hazardous waste treatment and operating disposal facilities.
- Currently there are:
  - 4 incinerators
  - 2 cement kilns
  - 2 operating hazardous waste landfills and
  - 4 miscellaneous treatment facilities (drum crusher, pug mill, blending of fuel, etc.)

Most of these facilities are in the permit renewal stage.

# Work Group Status

- Workgroup goal: replace current regulations with updated approach
- Working draft of regulation found at:  
<http://dnr.mo.gov/env/hwp/hprofile/profilewkgrp.htm>
- Rulemaking timeline-Proposed effective date  
December 30, 2011
- Guidance document in process....

**Carrie Yonley, P.E.**

Schreiber, Yonley & Associates

# Draft Guidance Document

- Stakeholder group recommended guidance be drafted to supplement revised regulation
- Guidance document drafted and in review process
- Guidance document intended to describe how Part B applicant can present the “right size” information to satisfy the Health Profile requirement depending on unit type

# Draft Guidance Topics

- Background of law and regulation; reason for change
- Discussion on function and intent of revised HP
- Flow chart and corresponding notes on applicability and pathways for addressing HP
  - potential for human exposure, or controls in place?
  - existing or previous information available to address?
- Options for combustors, disposal units and other treatment
- Examples of Demonstrating Lack of Exposure Pathways

# Thank you

- Darleen Groner, P.E.  
darleen.groner@dnr.mo.gov  
573-751-3553
- Cherri Baysinger  
cherri.baysinger@dhss.mo.gov  
573-751-6102
- Carrie Yonley, P.E.  
[carriesya@aol.com](mailto:carriesya@aol.com)  
(573) 657-0378
- <http://dnr.mo.gov/env/hwp/hprofile/profilewkgrp.htm>