



**Missouri
Department of
Natural Resources**

Health Profiles

Darleen Groner, P.E.

Permits Section

Missouri Law & Regulations

- 260.395.7(5), RSMo. – “Submit with the application for a hazardous waste disposal or treatment facility a profile of the environmental...characteristics of the area as required by the commission...”
- 10 CSR 25-7.264(2)(P) – Health profiles “shall include efforts to identify any serious illnesses, the rate of which exceeds the state average for the illnesses, which might be attributable to environmental contamination.”

Facilities Requiring Health Profiles

- 4 incinerators:
 - BASF Corp.,
 - Bayer Cropscience,
 - Lake City Army Ammunition Plant (LCAAP), and
 - EBV Explosives Environmental Co.
- 3 cement kilns:
 - Lone Star Industries Inc.,
 - Continental Cement Co., LLC, and
 - Holcim (US) Inc./Geocycle, LLC

Facilities Requiring Health Profiles

- 1 operating hazardous waste landfill (monofills for treated secondary slag)
 - Exide Technologies
 - Doe Run will have one under construction soon
- 3 miscellaneous treatment facilities (drum crusher, pug mill, blending of fuel, etc.)
 - Solvent Recovery Corp.,
 - Heritage Environmental Services, LLC, and
 - Amerex (formerly Waste Express)

Background

- Missouri Department of Health and Senior Services
 - Review and evaluate health profiles
 - Met with DNR to review value of health profiles
 - cost and effort vs. valid/valuable results
- Department of Health and Senior Services staff do not believe health profiles, as written according to statute and regulation, achieve the goal originally envisioned by legislature.

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Missouri Department of Health
and Senior Services

Issues with Current Health Profiles

- Difficulty isolating data for the relevant area
- Low population density
- Migration
- Various contributing factors

DHSS Conclusion

- Therefore, DHSS believes the current process should be reviewed.

Thank you

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