

Works Cited

Arnold, C. (2016) "A Scourge Returns: Black Lung in Appalachia." Environmental Health Perspectives. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4710586/>

Associated Press (2014). "BNSF train derails near Worden; 13 cars off tracks," Associated Press. <http://www.greatfallsribune.com/story/news/local/2014/07/11/bnsf-train-derails-near-worden-cars-tracks/12543891/>

Associated Press (2015). "BNSF train derails in Weld County," Associated Press. <http://www.coloradoan.com/story/news/2015/03/22/bnsf-train-derails-in-weld-county/25187775/>

BAAQMD (2016). "Air Quality Standards and Attainment Status," <http://www.baaqmd.gov/research-and-data/air-quality-standards-and-attainment-status>, accessed 22 Jun 2016.

BAAQMD (2014). "Identifying areas with cumulative impacts from air pollution in the San Francisco Bay Area: Version 2." http://www.baaqmd.gov/~media/Files/Planning%20and%20Research/CARE%20Program/Documents/ImpactCommunities_2_Methodology.ashx?la=en

BAAQMD (2014). "Improving air quality and health in Bay Area communities: Community Air Risk Evaluation Program Retrospective & Path Forward (2004 - 2013)." http://www.baaqmd.gov/~media/Files/Planning%20and%20Research/CARE%20Program/Documents/CARE_Retrospective_April2014.ashx?la=en

BAAQMD (2013). 2012 Air Monitoring Network Plan. http://www.baaqmd.gov/~media/Files/Technical%20Services/2012_Network_Plan.ashx

Barker, D.J.P., (2004). The developmental origins of adult disease. Journal of the American College of Nutrition, 23(6): p. 588S-595S.

Bay Conservation and Development Commission (2015), "Oakland/Alameda Resilience Study Phase 1 Report: Vulnerability and Risk Assessment Findings, November 2015 Draft" pgs 20-31

Bhagia, L. (2012). "Non-occupational exposure to silica dust," Indian J Occup Environ Med. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3683189/>

Bizjack, T. (2016). "California, clean fuel leader, weighs oil, coal trains," Sacramento Bee, April 3.

BNSF (2011). "BNSF- Customers - What I Can Ship - Coal - Coal Dust FAQs, Mar 2, 2011." Screenshot sent by Dr. Muntu Davis, MD, MPH to Zoe Chafe, 10 February 2016.

Bounds, W. and Johannesson, K. (2007) "Arsenic Addition to Soils from Airborne Coal Dust Originating at a Major Coal Shipping Terminal", Water, Air and Soil Pollution.

Brabin, B. et al. (1994). "Respiratory morbidity in Merseyside schoolchildren exposed to coal dust and air pollution," Archives of Disease in Childhood. 70: 305-312.

Bresland, J. (2010). Written Testimony Before the U.S. House of Representatives Committee on Education and Labor Subcommittee on Workforce Protections Hearing on "Examining the Tragic Explosion at the Kleen Energy Power Plant in Middletown, Connecticut" June 28, 2010. U.S. Chemical Safety Board
http://www.csb.gov/assets/1/19/FINAL_Bresland_Written_Testimony_Kleen_Energy.pdf

California Climate Change Center (2009), "Estimating the Mortality of the July 2006 California Heat Wave," California Energy Commission CEC-500-2009-036-F.

California Department of Public Health, (no date). "Vector-borne disease and climate change," California Environmental Health Tracking Program.

California Environmental Protection Agency (CalEPA) Office of Environmental Health Hazard Assessment (OEHHA) (2016). State of California Environmental Protection Agency Office of Environmental Health Hazard Assessment Safe Drinking Water and Toxic Enforcement Act of 1986: Chemicals Known to the State to Cause Cancer or Reproductive Toxicity. May 20, 2016. <http://oehha.ca.gov/media/downloads/proposition-65//p65single05202016.pdf>.

California Environmental Protection Agency (CalEPA) Office of Environmental Health Hazard Assessment (OEHHA) (2015). "Ethylene Glycol (Ingested) Listed as a Reproductive Toxicant," <http://oehha.ca.gov/proposition-65/cnr/ethylene-glycol-ingested-listed-reproductive-toxicant>

California Environmental Protection Agency (CalEPA) Office of Environmental Health Hazard Assessment (OEHHA) (2013). "Chemical Listed Effective August 7, 2013 as Known to the State of California to Cause Cancer: Emissions from Combustion of Coal." <http://oehha.ca.gov/proposition-65/cnr/chemical-listed-effective-august-7-2013-known-state-california-cause-cancer>

California Environmental Protection Agency (CalEPA) (2005). Chronic Toxicity Summary: Silica (Crystalline, Respirable), CAS Registry Number 7631-86-9. http://oehha.ca.gov/air/chronic_rels/pdf/SILICAcREL_FINAL.pdf

California Environmental Protection Agency (CalEPA) (no date). "California Human Health Screening Levels Table 1. Soil Screening Numbers (mg/kg soil) for Nonvolatile Chemicals Based on Total Exposure to Contaminated Soil: Inhalation, Ingestion and Dermal Absorption." OEHHA. http://oehha.ca.gov/media/downloads/risk-assessment/california-human-health-screening-levels-chhsls/chhslstableall_0.pdf.

Carras, J. and Young, B. (1994). "Self-heating of coal and related materials: Models, application and test methods." Progress in Energy and Combustion Science.

Chemical and Hazard Investigation Board (2006). "Investigation Report: Combustible Dust Hazard Study." REPORT NO. 2006-H-1.

http://www.csb.gov/assets/1/19/dust_final_report_website_11-17-06.pdf.

Chemical Safety Board, [no date]. "Most Wanted Safety Improvement: OSHA Combustible Dust Standard," <http://www.csb.gov/recommendations/mostwanted/combustibledust/>

City of Oakland (2016). 2016-2021 Local Hazard Mitigation Plan. May 13, 2016.

www.oaklandnet.com/lhmp

Colinet, J. (2010). Health Effects of Overexposure to Respirable Silica Dust. CDC National Institute for Occupational Safety and Health, Office of Mine Safety and Health Research. Presentation given to Silica Dust Control Workshop, Elko, NV, Sept 28 2010.

Commonwealth of Virginia (1997). Report of the Joint Subcommittee Studying Ways to Reduce Emissions from Coal-Carrying Railroad Cars, Senate Document No. 23.

Commonwealth of Virginia (1995). Report of the Joint Subcommittee Studying Ways to Reduce Emissions from Coal-Carrying Railroad Cars, to the Governor and the General Assembly of Virginia, Senate Document No. 58.

[http://leg2.state.va.us/dls/h&sdocs.nsf/By+Year/SD581994/\\$file/SD58_1994.pdf](http://leg2.state.va.us/dls/h&sdocs.nsf/By+Year/SD581994/$file/SD58_1994.pdf).

Communities for a Better Environment (2010). East Oakland Diesel Truck Survey Report. www.cbecal.org/wp-content/uploads/2013/01/Diesel-truck-study-FINAL-092710.pdf

Cooley, H. (2013). "Social Vulnerability to Climate Change in California," Pacific Institute report prepared for California Energy Commission.

de Corte, GJ and Mangena, SJ. (2004) Thermal Drying of Fine and Ultra-fine Coal, Report No. 2004 – 0255.

Department of Energy (2002). "Piñon Pine IGCC Power Project: A DOE Assessment, DOE/NETL-2003/1183."

<https://www.netl.doe.gov/File%20Library/Research/Coal/major%20demonstrations/cctdp/Round4/PinonPineR2.pdf>.

Department of Energy (1993). "The Fire Below: Spontaneous Combustion in Coal," Environmental Safety & Health Bulletin, Issue EH-93-4, May 1993.

Department of Energy, Infrastructure Security and Energy Restoration, Office of Electricity Delivery and Energy Reliability (2007). "Deliveries of Coal from the Powder River Basin: Events and Trends 2005-2007," October 2007, https://www.oe.netl.doe.gov/docs/Final-Coal-Study_101507.pdf

Department of Transportation Federal Highway Administration [no date]. "How and where are direct, secondary, indirect, and cumulative effects and impacts defined?"

<https://www.environment.fhwa.dot.gov/projdev/qaimpact.asp>

Donoghue, A. (2004) "Occupational health hazards in mining: an overview" Occupational Medicine 54:283–289 <http://occmed.oxfordjournals.org/content/54/5/283.full.pdf>.

English, P. (2011). "Environmental Health Indicators of Climate Change for the United States: Findings from the State Environmental Health Indicator Collaborative," Environmental Health Perspectives. <http://ehp.niehs.nih.gov/0900708/>

Environmental Protection Agency (EPA) (2016) "Supplemental Finding that it is Appropriate and Necessary to Regulate Hazardous Air Pollutants from Coal- and Oil-Fired Electric Utility Steam Generating Units" https://www3.epa.gov/mats/pdfs/20160414_mats_ff_fr.pdf

Environmental Protection Agency (EPA) (2016). "Final consideration of cost in the appropriate and necessary finding for the mercury and air toxics standards for power plants." https://www.epa.gov/sites/production/files/2016-05/documents/20160414_mats_ff_fr_fs.pdf

Environmental Protection Agency (EPA) (2003). "Particle pollution and your health," <https://www3.epa.gov/pm/pdfs/pm-color.pdf>

Environmental Protection Agency (EPA) (2003). "Framework for Cumulative Risk Assessment," May 2003, EPA/630/P-02/001F; "Concepts, Methods, and Data Sources for Cumulative Health Risk Assessment of Multiple Chemicals, Exposures and Effects: A Resource Document," August 2007, EPA/600/R-06/013F.

Environmental Protection Agency (EPA) (2002). "Potential Environmental Impacts of Dust Suppressants: "Avoiding Another Times Beach"," Expert Panel Summary, May 30-31, 2002, Las Vegas.

Environmental Protection Agency (EPA) [no date]. "Initial List of Hazardous Air Pollutants with Modifications," <https://www.epa.gov/haps/initial-list-hazardous-air-pollutants-modifications>. Accessed 22 June 2016.

Environmental Protection Agency (EPA) [no date]. "Particulate Matter: Basic Information," <https://www3.epa.gov/pm/basic.html>. Accessed 28 April 2016.

Environmental Protection Agency (EPA) [no date]. "Particulate Matter: Fast Facts," <https://www3.epa.gov/pm/fastfacts.html>. Accessed 28 April 2016.

Ewing, S. et al. (2010). "Pb Isotopes as an Indicator of the Asian Contribution to Particulate Air Pollution in Urban California," Environmental Science & Technology.

Eyewitness News (2014). "Train Derailment Causes Environmental Concerns," Eyewitness News. <http://www.pahomepage.com/news/train-derailment-causes-environmental-concerns>

Exponent (no date). "Coke and Coal Shiploader Fire: Los Angeles Port." <http://www.exponent.com/experience/coke-and-coal-shiploader-fire-los-angeles-port/>

Fabiano (2014). "Coal dust emissions: From environmental control to risk minimization by underground transport. An applicative case-study," *Process Safety and Environmental Protection*.

Federal Mine Safety and Health Review Commission, 2013, Secretary of MSHA vs SCH Terminal Company Inc., Docket No. KENT 2013-413 A.C. No. 15-18639-311429, p3-4. <https://www.fmsihrc.gov/decisions/alj/KENT%202013-413.pdf>.

Gamble, J. (2016) Ch. 9: Populations of Concern. *The Impacts of Climate Change on Human Health in the United States: A Scientific Assessment*. U.S. Global Change Research Program, Washington, DC, 247–286. <http://dx.doi.org/10.7930/J0Q81B0T>

Hendryx, M. et al. (2010). "A geographical information system-based analysis of cancer mortality and population exposure to coal mining activities in West Virginia, United States of America," *Geospatial Health*. 4(2):243–256.

Hendryx M. (2009). "Mortality from heart, respiratory, and kidney disease in coal mining areas of Appalachia." *International Archives of Occupational and Environmental Health*. 82(2):243–249.

Hendryx, M. and Ahern, M. (2008). "Relations between health indicators and residential proximity to coal mining in West Virginia," *American Journal of Public Health*. 98(4):669–671.

Hendryx, M. et al. (2007). "Hospitalization patterns associated with Appalachian coal mining," *Journal of Toxicology and Environmental Health, Part A*. 70(24):2064–2070.

Holt, A.C. et al. (2009) "Spatial analysis of plague in California: niche modeling predictions of the current distribution and potential response to climate change." *International Journal of Health Geographics*, doi:10.1186/1476-072X-8-38

Hossfeld and Hatt, (2005). "PRB Coal degradation causes and cures," <http://www.coalcombustion.com/pdf/PresentationsPDFs/PRBCoalDegradation.pdf>

Hu, H. (2002). "Human Health and Heavy Metals Exposure." In: McCally, Mm ed. *Life Support: The Environment and Human Health*, Cambridge, Mass.: MIT Press.

Huang, H. et al. (2009). "Laboratory Characterization of Fouled Railroad Ballast Behavior," *Transportation Research Record: Journal of the Transportation Research Board*, No. 2117, Transportation Research Board of the National Academies <http://trrjournalonline.trb.org/doi/pdf/10.3141/2117-12>

Huang, X. and Finkelman, R. (2008). "Understanding the Chemical Properties of Macerals and Minerals in Coal and its Potential Application for Occupational Lung Disease Prevention," *Journal of Toxicology and Environmental Health, Part B*.

Intergovernmental Panel on Climate Change (2014). "Chapter 11: Human health: impacts, adaptation, and co-benefits," *Climate Change 2014: Impacts, Adaptation, and Vulnerability*. Working Group II, Fifth Assessment Report.

International Agency for Research on Cancer (IARC) (2015). "Outdoor Air Pollution," Monograph 109. <http://monographs.iarc.fr/ENG/Monographs/vol109/index.php>

International Agency for Research on Cancer (IARC) (2012). "Chemical Agents and Related Occupations," Monograph 100F. <http://monographs.iarc.fr/ENG/Monographs/vol100F/>.

International Agency for Research on Cancer (IARC) (2012). "Silica Dust, Crystalline, in the form of Quartz or Cristobalite," in Arsenic, Metals, Fibres, and Dusts: A Review of Human Carcinogens. IARC Monographs on the Evaluation of Carcinogenic Risks to Humans, Vol. 100C <http://monographs.iarc.fr/ENG/Monographs/vol100C/mono100C-14.pdf>.

Jaffe, D. et al. (2015). "Diesel particulate matter and coal dust from trains in the Columbia River Gorge, Washington State, USA," Atmospheric Pollution Research, 946-952. <http://www.sciencedirect.com/science/article/pii/S1309104215000057>

Jaffe, D. et al. (2005). "Export of atmospheric mercury from Asia," Atmospheric Environment.

Jordan, Greg (2014). "Railroad crossing reopened after coal car derailment," Bluefield Daily Telegraph. <http://www.wsaz.com/home/headlines/BREAKING-NEWS--Train-Derailment-Reported-in-Kanawha-173284391.html>

Kertscher (2009). "We Energies coal dust silo explosion injures 6 workers," <http://www.jsonline.com/news/milwaukee/38864087.html>

KETV (2014). "Cass County Sheriff: BNSF train derails in Louisville," KETV. <http://www.ketv.com/news/train-derails-in-louisville/31331178>

Knapp, Aaron (2015). "Clearing debris from train derailment expected to take until late February," Journal Times. http://journaltimes.com/news/local/clearing-debris-from-train-derailment-expected-to-take-until-late/article_c428c050-874f-11e3-b3ae-0019bb2963f4.html

Kuempel, E. et al. (2009). "Contributions of Dust Exposure and Cigarette Smoking to Emphysema Severity in Coal Miners in the United States," American Journal of Respiratory and Critical Care Medicine.

Kurth et al. (2014) "Atmospheric particulate matter size distribution and concentration in West Virginia coal mining and non-mining areas," Journal of Exposure Science and Environmental Epidemiology.

Lamichhane, D. et al. (2015). "A meta-analysis of exposure to particulate matter and adverse birth outcomes." Environmental Health and Toxicology. <http://ehpnet1.niehs.nih.gov/docs/2015/2015011.html>

Langley-Evans, S.C. and S. McMullen (2010). "Developmental origins of adult disease," Med Princ Pract, 2010. 19(2): p. 87-98.

Lin, M. et al. (2012) "Transport of Asian ozone pollution into surface air over the western United States in spring," Journ Geophys Research.

Lockwood, A. et al. (2009). "Coal's assault on human health." Physicians for Social Responsibility. <http://www.psr.org/assets/pdfs/psr-coal-fullreport.pdf>

Loomis, D. et al. (2013). "The carcinogenicity of outdoor air pollution," Lancet.

Maffly, Brian (2016). "Proponents buried coal's role in Oakland export terminal; now questions remain," Salt Lake Tribune. <http://www.sltrib.com/home/3699366-155/proponents-buried-coals-role-in-oakland>

Maffly, Brian (2016). "California lawmakers enter the fray over Utah coal exports," Salt Lake Tribune. <http://www.sltrib.com/home/3773403-155/california-lawmakers-enter-the-fray-over>

McConnell, R. et al. (2002). "Asthma in exercising children exposed to ozone: a cohort study." Lancet. <http://www.ncbi.nlm.nih.gov/pubmed/11844508>

Mine Safety and Health Administration (2014). Final Rule: Lowering Miners' Exposure to Respirable Coal Mine Dust, Including Continuous Personal Dust Monitors. Federal Register Volume 79, Number 84, Pages 24814-24994. <http://arlweb.msha.gov/regs/fedreg/final/2014finl/2014-09084.asp>

Mine Safety and Health Administration (no date), "MSHA's Occupational Illness and Injury Prevention Program Health Topic "Ethylene Glycol". http://arlweb.msha.gov/illness_prevention/healthtopics/ethyleneGlycol.HTM.

Moody, Sean and Jerrika Insko (2014). "Train carrying coal derailed in downtown Paris," WKYT. <http://www.wkyt.com/home/headlines/Train-derailment-shuts-down-East-Main-Street-in-Paris-285795031.html>

Morello-Frosch, R. et al. (2011). "Understanding the Cumulative Impacts Of Inequalities In Environmental Health: Implications For Policy," Health Affairs. <http://content.healthaffairs.org/content/30/5/879>.

Morello-Frosch, R. and Shenassa, E.D. (2006). "The environmental "riskscape" and social inequality: implications for explaining maternal and child health disparities," Environ Health Perspect, 114(8): p. 1150-3.

Moure-Eraso, R. (2014). "The Danger of Combustible Dust," New York Times, Aug 22, 2014.

Multnomah County Health Department (2013). "The Human Health Effects of Rail Transport of Coal Through Multnomah County, Oregon: A Health Analysis and Recommendations for Further Action." February 2013.

National Academy of Sciences (2010). Global Sources of Local Pollution: An Assessment of Long-Range Transport of Key Air Pollutants to and from the United States.

National Institute for Occupational Safety and Health (NIOSH) (2016). "Coal Dust," NIOSH Pocket Guide to Chemical Hazards. <http://www.cdc.gov/niosh/npg/npgd0144.html>

National Institute for Occupational Safety and Health (NIOSH) National Personal Protective Technology Laboratory (NPPTL) [No date]. "Section 3: Ancillary Respirator Information," http://www.cdc.gov/niosh/npptl/topics/respirators/disp_part/respsource3healthcare.html.

National Institute for Occupational Safety and Health (NIOSH) (2015). Pocket Guide to Chemical Hazards, Appendix C - Supplementary Exposure Limits, updated Feb 13 2015. <http://www.cdc.gov/niosh/npg/nengapdxc.html>

National Institute for Occupational Safety and Health (NIOSH) (2011). "Current Intelligence Bulletin 64: Coal Mine Dust Exposures and Associated Health Outcomes," DHHS (NIOSH) Publication No. 2011-172.

National Institute for Occupational Safety and Health (NIOSH) (1995). Criteria for a Recommended Standard Occupational Exposure to Respirable Coal Mine Dust, 1.1.3. US Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health Education and Information Division, Cincinnati, Ohio <http://www.cdc.gov/niosh/docs/95-106/pdfs/95-106.pdf>

Nawrot, T.S. et al. (2010). "Cadmium exposure in the population: from health risks to strategies of prevention," *Biometals*.

Nepomnyaschy, L. and N.E. Reichman (2006). "Low birthweight and asthma among young urban children," *American Journal of Public Health*, 96(9): p. 1604.

Oberdorster, G. and Utell, M. (2002). "Ultrafine Particles in the Urban Air: To the Respiratory Tract— And Beyond?" *Environmental Health Perspectives*. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1240959/pdf/ehp0110-a00440.pdf>

Occupational Safety and Health Administration (OSHA) (2016). Occupational Exposure to Respirable Crystalline Silica: A Rule by the Occupational Safety and Health Administration on 03/25/2016." <https://www.federalregister.gov/articles/2016/03/25/2016-04800/occupational-exposure-to-respirable-crystalline-silica>

Occupational Safety and Health Administration (OSHA) (2013). "Firefighting Precautions at Facilities with Combustible Dust," https://www.osha.gov/Publications/OSHA_3644.pdf

Occupational Safety and Health Administration (OSHA) [no date]. "Silica, Crystalline Quartz (Respirable Fraction)," https://www.osha.gov/dts/chemicalsampling/data/CH_266740.html.

Occupational Safety and Health Administration [no date]. "Potential for Natural Gas and Coal Dust Explosions in Electrical Power Generating Facilities," *Technical Information Bulletin*. https://www.osha.gov/dts/tib/tib_data/tib20001106a.pdf.

Parker, J.D. et al. (2011). "The International Collaboration on Air Pollution and Pregnancy Outcomes: initial results." *Environmental Health Perspectives*.
<http://www.ncbi.nlm.nih.gov/pubmed/21306972>.

Parks et al. (1999). "Occupational exposure to crystalline silica and autoimmune disease," *Environmental Health Perspectives*.
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1566238/pdf/envhper00522-0135.pdf>

Rail Energy Transportation Advisory Committee (2009). "Minutes," September 10, 2009,
<http://www.scribd.com/doc/129350651/Surface-TransMinutes-9-10-09-1>

Rector, Kevin (2014). "CSX train carrying about 8,000 tons of coal derails in Bowie," *Baltimore Sun*. <http://www.baltimoresun.com/news/maryland/bs-md-csx-derailment-20140501-story.html>

Riedel, G. F. et al. (2000). "Temporal and spacial patterns of trace elements in the Patuxent River: A whole watershed approach." *Estuaries*.

Roberts, E. et al. (2006). Progress in pediatric asthma surveillance II: geospatial patterns of asthma in Alameda County, California," *Prev Chronic Dis*.
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1637800/>.

Sacks, J. et al. (2011). "Particulate Matter-Induced Health Effects: Who Is Susceptible?" *Environmental Health Perspectives*. <http://ehp.niehs.nih.gov/1002255/>

Samet, J. (2014). "Introduction," in *Air Pollution and Cancer*, International Agency for Research on Cancer (IARC). <http://www.iarc.fr/en/publications/books/sp161/index.php>

Schulz, Hans-Martin (1997). "Coal Mine Workers' Pneumoconiosis (CWP): In Vitro Study of the Release of Organic Compounds from Coal Mine Dust in the Presence of Physiological Fluids," *Environmental Research*.

Schwarz, J. (2004). "Air Pollution and Children's Health," *Pediatrics*.
http://pediatrics.aappublications.org/content/113/Supplement_3/1037.long.

Shangina, O. et al. (2006). "Occupational exposure and laryngeal and hypopharyngeal cancer risk in central and eastern Europe." *Am J Epidemiol*. 164(4):367-75.

Simpson Weather Associates, Inc., (1993). "Norfolk Southern Rail Emission Study," December 30.
[http://leg2.state.va.us/dls/h&sdocs.nsf/By+Year/SD581994/\\$file/SD58_1994.pdf](http://leg2.state.va.us/dls/h&sdocs.nsf/By+Year/SD581994/$file/SD58_1994.pdf).

Sipila, J. (2013). "Emerging risk issues in underground storage of bituminous coal." *Aalto University* 166/2013.

Sipila (2013). "Emerging risk of autoignition and fire in underground coal storage" *Journal of Risk Research* <http://www.tandfonline.com/doi/full/10.1080/13669877.2012.729525>.

Stephan, C. [no date]. "Coal dust explosion hazards." *Mine Safety and Health Administration*.

Strauss, B. et al. (2016). "Unnatural Coastal Floods: Sea level rise and the human fingerprint on U.S. floods since 1950," Climate Central Research Report.

<http://sealevel.climatecentral.org/uploads/research/Unnatural-Coastal-Floods-2016.pdf>

Surface Transportation Board (2011). Surface Transportation Board Decision Docket No. FD 35305. ARKANSAS ELECTRIC COOPERATIVE CORPORATION—PETITION FOR DECLARATORY ORDER March 3, 2011.

<http://www.stb.dot.gov/decisions/readingroom.nsf/WebDecisionID/40436>

Swan, Rachel (2016). "Oakland coal-shipment dustup grows: What will Brown do?" San Francisco Chronicle. <http://www.sfchronicle.com/bayarea/article/Developer-planning-Oakland-coal-shipment-an-ally-7116423.php>

Trasande and Thurston (2005). "The role of air pollution in asthma and other pediatric morbidities." Allergy and Clinical Immunology. [http://www.jacionline.org/article/S0091-6749\(05\)00306-4/fulltext#sec4.7](http://www.jacionline.org/article/S0091-6749(05)00306-4/fulltext#sec4.7)

Trimming, T. (2013). "Derailing Powder River Basin Coal Exports: Legal Mechanisms to Regulate Fugitive Coal Dust From Rail Transportation," Golden Gate University Environmental Law Journal, Vol. 6, Issue 2, Article 7.

Trivedi R, Tewary BK, Chakraborty MK. (2009). "Dust dispersion modeling using fugitive dust model at an opencast coal project of Western Coalfields Limited, India. Journal of Scientific and Industrial Research. 68:71–78.

Turpen, B. (2014). "Characterizing exposures to atmospheric carcinogens," in *Air Pollution and Cancer*, International Agency for Research on Cancer (IARC). <http://www.iarc.fr/en/publications/books/sp161/index.php>.

Uebelherr, Jan (2015). "Coal train derails in Caledonia; track may have cracked in cold," Journal Sentinel. <http://www.jsonline.com/news/wisconsin/coal-train-derails-in-caledonia-forcing-road-closure-b99187285z1-241075621.html>

Union Pacific (2014). Circular 6602-C Item 380-G "Applying on Loading, Handling, Accessorial Charges, Fuel Surcharges and General Rules for Coal Trains Originating in Colo. or Utah." (Issued 2014, Effective January 1 2015)

United Nations Framework Convention on Climate Change (UNFCCC) (2015). "Adoption of the Paris Agreement," Conference of the Parties, 21st Session, Paris, 30 Nov-11 Dec 2015. <http://unfccc.int/resource/docs/2015/cop21/eng/l09r01.pdf>.

US92/KTIV (2014). "Train derailment in Nebraska leaves 22 cars off tracks," US92/KTIV. <http://www.ktiv.com/story/27710928/2014/12/26/train-derailment-in-nebraska-leaves-22-cars-off-tracks>

Utah Department of Health [no date]. "Chronic Obstructive Pulmonary Disease." http://health.utah.gov/asthma/pdfs/work/Respiratory_packet.pdf

Vora, R. et al. (2014). "Inhalation of ultrafine carbon particles alters heart rate and heart rate variability in people with type 2 diabetes." *Particle and Fibre Toxicology*, DOI: 10.1186/s12989-014-0031-y.

WCJB TV-20 (2014). "Train Derailment Spills 500 Tons Of Coal In Dunnellon," WCJB TV-20. <http://www.wcjb.com/local-news/2014/01/train-derailment-spills-500-tons-coal-dunnellon>

Weikel, D. (2000). "Debate Rises Over Coke Dust at Ports," *LA Times*. <http://articles.latimes.com/2000/jan/07/local/me-51790>

Weiss-Penzias et al. (2016) "Trends in mercury wet deposition and mercury air concentrations across the U.S. and Canada," *Science of the Total Environment*. <http://www.sciencedirect.com/science/article/pii/S0048969716300614>

White, M. (2016) "Novel genetic risk factors for asthma in African American children: Precision Medicine and the SAGE II Study," *Immunogenetics*, <http://link.springer.com/article/10.1007%2Fs00251-016-0914-1>

Whitten, Jeff (2015) "Train hits Road Grader, causes derailment in Des Moines County," *KWQC*. <http://kwqc.com/2015/11/09/train-derailment-in-des-moines-county/>

Williams, A. et al. (2015). "Contribution of anthropogenic warming to California drought during 2012–2014," *Geophysical Research Letters*. <http://onlinelibrary.wiley.com/doi/10.1002/2015GL064924/full>

Wilson, Mark D. (2015). "140-car train loaded with coal derails on South Side," *San Antonio Express-News*. <http://www.mysanantonio.com/news/local/article/Train-loaded-with-coal-derails-on-South-Side-6675477.php>

Woodruff, T. et al. (2007). "Estimating Risk from Ambient Concentrations of Acrolein across the United States," *Environmental Health Perspectives*. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1849926/pdf/ehp0115-000410.pdf>.

World-Herald News Service (2014). "Coal train derails, spills contents in York County," *World-Herald News Service*. http://www.omaha.com/news/nebraska/coal-train-derails-spills-contents-in-york-county/article_e4ec09ae-5842-11e4-a31e-001a4bcf6878.html

World Health Organization (WHO) (2016). "WHO Expert Consultation: Available evidence for the future update of the WHO Global Air Quality Guidelines (AQGs)." http://www.euro.who.int/_data/assets/pdf_file/0013/301720/Evidence-future-update-AQGs-mtg-report-Bonn-sept-oct-15.pdf

World Health Organization (2015). "Health and the environment: addressing the health impact of air pollution, Report by the Secretariat," *Sixty-Eighth World Health Assembly*. http://apps.who.int/gb/ebwha/pdf_files/WHA68/A68_18-en.pdf

World Health Organization (WHO) (2014). Fact Sheet Number 313 "Ambient (outdoor) air quality and health," March 2014. <http://www.who.int/mediacentre/factsheets/fs313/en/>

World Health Organization (WHO) (2013). "Health effects of particulate matter"
http://www.euro.who.int/_data/assets/pdf_file/0006/189051/Health-effects-of-particulate-matter-final-Eng.pdf

Yardley (2015). How Utah quietly made plans to ship coal through California. LA Times. Dec 11 2015.

Zemba, Liz (2015). "8 train cars hauling coal derail in Brownsville," Trib Total Media.
<http://triblive.com/news/adminpage/9332546-74/reported-brownsville-cars>

Zhang, Y. et al. (2011). "Transpacific transport of benzo[a]pyrene emitted from Asia," Atmos. Chem. Phys., 11, 11993–12006. www.atmos-chem-phys.net/11/11993/2011/.

Zhang, L. et al. (2009). "Intercontinental source attribution of ozone pollution at western U.S. sites using an adjoint method." Geophysical Research Letters.

Zhang, Y. and Shu, T. (2008). "Global atmospheric emission inventory of polycyclic aromatic hydrocarbons (PAHs) for 2004," Atmospheric Environment.

Zhang, L. et al. (2008). "Transpacific transport of ozone pollution and the effect of recent Asian emission increases on air quality in North America: an integrated analysis using satellite, aircraft, ozonesonde, and surface observations," Atmospheric Chemistry and Physics.

Zimmer, H. (2014). "Coal Dust in Alaska: Hazards to Public Health."
<http://www.old.akaction.org/wp-content/uploads/2014/07/Seward-Coal-Dust-July-2014.pdf>