

REFERENCES

- American Coal Ash Association (ACAA), 2006. "Coal Combustion Product (CCP) Production and Use Survey".
- American Coal Ash Association (ACAA), 2005. "Coal Combustion Product (CCP) Production and Use Survey".
- American Coal Ash Association (ACAA), 2004. "Coal Combustion Product (CCP) Production and Use Survey".
- American Coal Ash Association (ACAA), 2003. "Coal Combustion Product (CCP) Production and Use Survey".
- American Coal Ash Association (ACAA), 2002. "Coal Combustion Product (CCP) Production and Use Survey".
- American Coal Ash Association (ACAA), 2001. "Coal Combustion Product (CCP) Production and Use Survey".
- American Concrete Institute (ACI), 2006. "Guide for the Use of Silica Fume in Concrete, ACI 234R-06"
- American Foundry Society, Undated. <http://www.afsinc.org/>
- Arnold, Dana, 2006. Office of the Federal Environmental Executive. Personal Communication.
- Chizmadia, Tom, 2006. Holcim Cement. Personal Communication.
- Corathers, L.A., 2004. "USGS 2004 Minerals Yearbook: Volume I--Metals and Minerals: Silicon".
- Electric Power Research Institute (EPRI), December 1992. "Institutional Constraints to Coal Fly Ash Use in Construction." Palo Alto, CA.
- Energy & Environmental Research Center (EERC), July 1999. "Barriers to the Increased Utilization of Coal Combustion/Desulfurization By-Products by Government and Commercial Sectors - Update 1998." EERC Topical Report DE-FC21-93MC-30097--70. Grand Forks, ND.
- Energy and Environment Research Center (EERC), January 2005. Review of Texas Regulations, Standards, and Practices Related to the Use of Coal Combustion Products. 2005-EERC-01-01. University of North Dakota, Grand Forks, ND.
- Energy and Environment Research Center (EERC), April 2006. Review of Florida Regulations, Standards, and Practices Related to the Use of Coal Combustion Products. 2006-EERC-04-03. University of North Dakota, Grand Forks, ND.

Founie, Alan, 2004. "USGS 2004 Minerals Yearbook: Volume I--Metals and Minerals: Gypsum."

Foundry Industry Recycling Starts Today (FIRST), 2006. On-line information accessed October 2, 2006 at <http://www.foundryrecycling.org/org/whatis.html>

Goss, Dave, 2006. American Coal Ash Association. Personal Communication.

Hg-CCP dialogue mtg. sum Final Draft. 1-14-08. RPA Meeting with the Utility Industry and ACAA to Discuss Repercussions of CAMR on the beneficial use of CCPs/EEI's HQs, Washington DC, 8/30/07.

IEA Clean Coal Centre, January 2005. "Cement and Concrete – Benefits and Barriers in Coal Ash Utilization."

Kalyoncu, R.S., 2001. "USGS 2001 Minerals Yearbook: Volume I--Metals and Minerals: Slag-Iron and Steel"

Kiggins, Karen, December 20, 2007. Email Communication from Karen Kiggins (National Slag Association) to Anthony Carrell (US EPA)

Kojundic, T, 2006. Email Communication from Tony Kojundic, Silica Fume Association on 8/30/2006.

Kojundic, T, 2006. Email Communication from Tony Kojundic, Silica Fume Association on 12/13/2006.

Kosmatka, S., Kerkhoff, B. and Panarese, W., 2002."Design and Control of Concrete Mixtures, Fourteenth Edition. Portland Cement Association, Skokie, IL.

Lehman, Richard, October 3, 2007. Email Communication from Rich Lehman (Edw. C Levy Co.) and Karen Kiggins (National Slag Association) to Anthony Carrell (US EPA) presenting comments on the September 20, 2007 draft of the Report to Congress.

Lipiatt, Barbara C., 2002. "BEES 3.0 Technical Manual and User Guide." National Institute for Standards and Technology, Gaithersburg, MD.

Lobo, Colin, 2006. National Ready Mixed Concrete Association. Personal Communication.

Moulton, L.K., 2003. "Bottom Ash and Boiler Slag," Proceedings of the Third International Ash Utilization Symposium. U.S. Bureau of Mines, Information Circular No. 8640, Washington, DC.

Mullarky, John, 2006. U.S. Department of Transportation, Federal Highways Administration. Personal Communication.

Portland Cement Association (PCA), 2003. "Concrete Builds the Sustainable Movement". Cooperative publication involving PCA, Concrete Reinforcing Steel Institute, and Precast Concrete Institute. First published in Building Design& Constructions' September 2003 Issue.

Portland Cement Association, 2004. "2004 Apparent Use of Portland Cement by Market." Skokie, IL.

Portland Cement Association (PCA), July 2005. "Iron and Steel Byproducts: Portland Cement Association Sustainable Manufacturing Fact Sheet." Accessed October 18, 2006 at http://www.cement.org/pdf_files/is326.pdf

Portland Cement Association (PCA), July 2005b. "Power Plant Byproducts: Portland Cement Association Sustainable Manufacturing Fact Sheet." Accessed October 18, 2006 at http://www.cement.org/pdf_files/is331.pdf

Portland Cement Association (PCA), 2006. "Report on Sustainable Manufacturing." Accessed October 16, 2006 at <http://www.cement.org/smreport06/index.htm>

Portland Cement Association (PCA), 2006a. "Long-Term Cement Consumption Outlook"

Portland Cement Association (PCA), 2006b. "Summary of 2006 Cement Kiln Dust and Clinker Production" State Summaries 2006.

Proctor, D.M. et. al. 2000. "Physical and Chemical Characteristics of Blast Furnace, Basic Oxygen Furnace, and Electric Arc Furnace Steel Industry Slags," Environmental Science & Technology. Vol. 34, No. 8, 2000. pp. 1576-1582.

Proctor, Deborah M., et. al. 2002. "Assessment of Human health and Ecological Risks Posed by the Uses of Steel-Industry Slags in the Environment," Human and Ecological Risk Assessment. Vol. 8, No. 4, 2002. pp. 681-711.

Prusinski, Jan R. 2006. Slag Cement Information for EPA Mineral Recycling Report to Congress. Slag Cement Association, May 2006.

Pulipaka, Aswani S., J.M. Parker, and S.D. Kohn. (undated). "Blast Furnace Slag Aggregate in Concrete Construction." Soils and Materials Engineers, Inc., Plymouth, MI.

U.S. Department of Energy (DOE), July 1994. "Barriers to the Increased Utilization of Coal Combustion/Desulfurization Byproducts by Governmental and Commercial Sectors." Office of Fossil Energy, Morgantown, WV.

U.S. Department of Energy (DOE), 2001. Letter from Department of Energy, Washington, D.C., October 29, 2001 to U.S. EPA.

U.S. Department of Energy (DOE), 2004. EIA-860 data file “Existing Generating Units in the United States by State, Company and Plant, 2004”, newunits2004-1.xls available at <http://www.eia.doe.gov/cneaf/electricity/page/eia860.html>

U.S. Department of Energy (DOE), 2004b. “Annual Steam-Electric Plant Operation and Design Data”. EIA-767 data files available at <http://www.eia.doe.gov/cneaf/electricity/page/eia767.html>

U.S. Department of Transportation, Federal Highway Administration (FHWA), April 1998. “User Guidelines for Waste and By-Product Materials in Pavement Construction.” FHWA-RD-97-148. Turner-Fairbank Highway Research Center, McLean, VA.

U.S. Department of Transportation, Federal Highway Administration (FHWA), May, 2004. “Foundry Sand Facts for Civil Engineers”.

U.S. Department of Transportation, Federal Highway Administration (FHWA), April 2005. “Silica Fume Users Manual”

U.S. Environmental Protection Agency (U.S. EPA), December 1993. “Report to Congress on Cement Kiln Dust: Method and Findings.” EPA530-R-94-001.

U.S. Environmental Protection Agency (U.S. EPA), February 7, 1995. “Regulatory Determination on Cement Kiln Dust; Final Rule.” 60 *Federal Register* 7366.

U.S. Environmental Protection Agency (U.S. EPA), 1998. “Metal Casting Industry Sector Notebook.” U.S. EPA, Office of Compliance.

U.S. Environmental Protection Agency (U.S. EPA), 2002. Beneficial Reuse of Foundry Sand: A Review of State Practices and Regulations. U.S. EPA Office of Policy, Economic, and Innovation.

U.S. Environmental Protection Agency (U.S. EPA), 2003. CPG4: Construction Products – Cement and Concrete Containing Cenospheres.

U.S. Environmental Protection Agency (U.S. EPA), 2005. “Using Coal Ash in Highway Construction: A Guide to Benefits and Impacts”, EPA 530-K-05-002.

U.S. Environmental Protection Agency (U.S. EPA), 2005b. Summary of Notes from EPA/PCA Alternative Fuels and Raw Materials Workshop, July 20, 2005.

U.S. Environmental Protection Agency (U.S. EPA), 2005c. Regulatory Impact Analysis for the Final Clean Air Interstate Rule. EPA-425/R-05-002, March 2005.

U.S. Environmental Protection Agency (U.S. EPA), 2005d. “Control of Mercury Emissions from Coal Fired Utility Boilers: An Update.” U.S. EPA, Air Pollution and Control Division, National Risk Management Research Laboratory, Office of Research and Development.

U.S. Environmental Protection Agency (U.S. EPA), January 2006. “Characterization of Mercury-Enriched Coal Combustion Residues from Electric Utilities Using Enhanced Sorbents for Mercury Control.” EPA/600/R-06/008. F. Sanchez, R. Keeney, D. Kosson, R. Delapp, and S. Thorneloe.

U.S. Environmental Protection Agency (U.S. EPA), August 14, 2007. Office of Solid Waste. *Waste and Materials-Flow Benchmark Sector Report: Beneficial Use of Secondary Materials – Foundry Sand.*

U.S. Geological Survey, 2001. “Mineral Commodity Summaries 2001”, U.S. Government Printing Office, Washington, D.C.

U.S. Geological Survey, 2002. “Mineral Commodity Summaries 2002”, U.S. Government Printing Office, Washington, D.C.

U.S. Geological Survey, 2003. “Mineral Commodity Summaries 2003”, U.S. Government Printing Office, Washington, D.C.

U.S. Geological Survey, 2004. “Mineral Commodity Summaries 2004”, U.S. Government Printing Office, Washington, D.C.

U.S. Geological Survey, 2005. “Mineral Commodity Summaries 2005”, U.S. Government Printing Office, Washington, D.C.

U.S. Geological Survey, 2006. “Mineral Commodity Summaries 2006”, U.S. Government Printing Office, Washington, D.C.

van Oss, H.G., 2001. “USGS 2001 Minerals Yearbook: Volume I--Metals and Minerals: Cement”

van Oss, H.G., 2002. “USGS 2002 Minerals Yearbook: Volume I--Metals and Minerals: Slag-Iron and Steel”

van Oss, H.G., 2002b. “USGS 2002 Minerals Yearbook: Volume I--Metals and Minerals: Cement”

van Oss, H.G., 2003. “USGS 2003 Minerals Yearbook: Volume I--Metals and Minerals: Slag-Iron and Steel”

van Oss, H.G., 2003b. “USGS 2003 Minerals Yearbook: Volume I--Metals and Minerals: Cement”

van Oss, H.G., 2004. “USGS 2004 Minerals Yearbook: Volume I--Metals and Minerals: Cement”, accessed October 2, 2006, via

<http://minerals.usgs.gov/minerals/pubs/commodity/cement/cemenmyb04.pdf>

van Oss, H.G., 2004b. "USGS 2004 Minerals Yearbook: Volume II--Metals and Minerals: Slag-Iron and Steel", accessed October 2, 2006, via <http://minerals.usgs.gov/minerals/pubs/commodity/cement/cemenmyb04.pdf>

van Oss, H.G., 2005. "Background Facts and Issues Concerning Cement and Concrete Data, U.S. Geological Survey Open-File Report 2005-1152: Version 1.2", accessed October 2, 2006, via <http://pubs.usgs.gov/of/2005/1152/2005-1152.pdf>

van Oss, H.G., July 2006. Personal communication.

van Oss, H.G., September 27, 2007. Personal communication

Wagaman, T., 2006. National Slag Association. Personal contact

Winkler, E.S. and Bolshakov, A.A., 2000. "Characterization of Foundry Sand Waste." Chelsea Center for Recycling and Economic Development, University of Massachusetts at Lowell.

World Business Council for Sustainable Development (WBCSD), June, 2005. "The Cement Sustainability Initiative Progress Report." Geneva, Switzerland.