

AUTHORS AND ACKNOWLEDGEMENTS

This Report is the product of the Pennsylvania Minefill Research Project undertaken by the Clean Air Task Force. The Task Force is a nonprofit organization dedicated to restoring clean air and healthy environments through scientific research, public education and legal advocacy.

Authors

Jeff Stant, editor and contributing author, is the Director of the Power Plant Waste Program of the Clean Air Task Force and directed the Pennsylvania Minefill Research Project which began in 2003 and culminated in the production of this Report. Mr. Stant was the editor of this report and for the past two years has served as a primary researcher and contributing author. Mr. Stant has had extensive experience in matters pertaining to coal combustion waste management. As Executive Director of the Hoosier Environmental Council in Indiana from 1985 until 2000, Mr. Stant became a primary spokesperson for regulatory safeguards needed in CCW minefill permits in Indiana as well for national safeguards needed in the 2000 Regulatory Determination on Wastes from the Combustion of Fossil Fuels by US EPA. Mr. Stant has examined CCW disposal sites, monitoring data and regulatory requirements in numerous states. Since leaving HEC, Mr. Stant has served as a consultant to the national Citizens Coal Council, Neighbors For Neighbors in Texas and the Clean Air Task Force concerning safeguards for CCW management in coal mines in New Mexico, Indiana, Texas and West Virginia in addition to Pennsylvania. Mr. Stant has represented the environmental community in mediated discussions for rulemakings on CCW management in mines in Indiana and in Washington D.C. and was a primary advocate for the congressional authorization of the study and report in 2006 by the National Research Council, Managing Coal Combustion Residues in Mines.

Lisa Evans, contributing author, is an environmental attorney who directed the Power Plant Waste Program of the Clean Air Task Force from 2000-2006. Ms. Evans conducted research and assisted in the writing and editing of this report. She is currently working as an attorney for Earthjustice and before working for the Task Force, served as an assistant regional counsel for US EPA Region I in matters pertaining to enforcement of the Resource Conservation and Recovery Act and the Comprehensive Environmental Response, Compensation and Liability Act.

Robert Gadinski, contributing author, is a professional geologist licensed in the Commonwealth of Pennsylvania. He served as the Hydrogeologist Supervisor for the Special Projects Section of the Pennsylvania Department of Environmental Protection, Northeast Regional Office located in Wilkes Barre, PA. Mr. Gadinski has worked extensively in the Anthracite Coal Region of Pennsylvania and has authored/co-authored several papers involving projects in the coal measures including the monitoring of mine pools in the region.

Charles Norris, contributing author, is a professional geologist licensed in six states, including Pennsylvania, and is a Principal of Geo-Hydro, Inc., Denver, Colorado. Mr. Norris has worked on CCW disposal and placement policies, related mining issues, and remediation of contamination by CCW, since 1990.

In addition to assisting in the research and writing of select portions of this report, Mr. Norris and Mr. Gadinski certified the scientific assessments of impacts to sites in this report as Professional Geologists licensed by the Commonwealth of Pennsylvania.

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The Clean Air Task Force takes responsibility for the contents of this report and will consider additional review comments for future publication or additional efforts derived from this report.

PHOTOS:

CD Label – Steam rises from FBC culm ash being dumped in the bottom of the Springdale Pit, Schuylkill County, PA. Provided by Army for a Clean Environment, Tamaqua PA. Taken November 2003.

Front Cover – Ernest Mine, in Indiana County, PA. Since 1996, the dark gray coal refuse (gob) has been remined from this site and replaced with approximately 2 million tons of reddish-brown FBC gob ash from the Cambria Cogen Plant. Photo by Jeff Stant, August 2007.