

**LIST OF APPENDICES TO LETTER TO STEPHEN L. JOHNSON,
ADMINISTRATOR, US ENVIRONMENTAL PROTECTION AGENCY**

RE: December 13, 2005 Memorandum “Best Available Control Technology Requirements for Proposed Coal-Fired Power Plant Projects,” signed by Stephen D. Page, Director, EPA Office of Air Quality Planning and Standards.

APPENDIX 1. Letter from Mr. Stephen D. Page, Director, US EPA Office of Air Quality Planning and Standards (OAQPS), to Mr. Paul Plath, Senior Partner, E3 Consulting, LLC, “Best Available Control Technology Requirements for Proposed Coal-Fired Power Plant Projects,” (December 13, 2005). Also available at <http://www.epa.gov/Region7/programs/artd/air/nsrmemos/igccbact.pdf> (last visited February 6, 2006).

APPENDIX 2. Letter from Mr. Paul Plath, Senior Partner, E3 Consulting, LLC, to Mr. Steve Page and Mr. Dan Deroeck, U.S. EPA, “Analysis of Best Available Control Technology for a Non-Specific Coal-Fired Power Project” (February 28, 2005).

APPENDIX 3. “EPA’s Position on IGCC,” electronic mail from Richard Long, Director, U.S. EPA Region 8 Air and Radiation Program to Don Vidrine, Bureau Chief, Air Resources Management Bureau, Montana Department of Environmental Quality, and to other state permitting authorities in Region 8 states (December 13, 2005)(covering and forwarding an email from Scott Mathias, Associate Director, Information Transfer and Program Integration Division, U.S. EPA Office of Air Quality Planning and Standards, also dated December 13, 2005, and attaching the Page memo, the February 2005 E3 Plath request letter, and an EPA document entitled “igcc bact q&a.doc”).

APPENDIX 4. Gregory B. Foote, Considering Alternatives: The Case For Limiting CO₂ Emissions From New Power Plants Through New Source Review, 34 ELR 10642 (July 2004).

APPENDIX 5. Jay Ratafia-Brown, *et al.*, Major Environmental Aspects of Gasification-Based Power Generation Technologies, Final Report ES-5 (DOE/NETL Contract Number DE-AT26-99FT20101 (December 2002).

APPENDIX 6. The ERORA Group, L.L.C., Prevention of Significant Deterioration, Title V Operating Permit & Phase II Acid Rain Joint Application for Cash Creek Generating Station, Henderson County KY, Volume 1 of 2, (July 2005).

APPENDIX 7. Wisconsin Department of Natural Resources Permit No. 03-RV-166, Elm Road Generating Station North Site With Accommodations (January 14, 2004).

APPENDIX 8. Edward Lowe, General Manager, Gasification, GE Energy, GE’s Gasification Developments, presented at Gasification Technologies 2005 Conference, San Francisco, CA, (October 10, 2005).

APPENDIX 9. Ron Herbanek, Mechanical Engineering Director, E-Gas and Thomas A. Lynch, Project Development Manager, ConocoPhillips, E-Gas Applications for sub-Bituminous Coal, presented at Gasification Technologies 2005 Conference, San Francisco, CA, (October, 11 2005).

APPENDIX 10. George Boras and Neville Holt, EPRI, Pulverized Coal and IGCC Plant Cost and Performance Estimates, presented at the Gasification Technologies 2004 Conference Washington DC (October 3-6, 2004).

APPENDIX 11. The ERORA Group, Taylorville Energy Center IGCC Feasibility Analysis, report prepared pursuant to agreement no. SIUC 04-15 with Southern Illinois University (January 2005).

APPENDIX 12. Robert J. Wayland, U.S. EPA Office of Air and Radiation, OAQPS, “U.S. EPA’s Clean Air Gasification Activities”, Presentation to the Gasification Technologies Council Winter Meeting, January 26, 2006.

APPENDIX 13. Robert J. Wayland, U.S. EPA Office of Air and Radiation, OAQPS, “U.S. EPA’s Clean Air Gasification Initiative”, Presentation at the Platts IGCC Symposium, June 2, 2005.

APPENDIX 14. Letter from Renee Cipriano, Director, Illinois Environmental Protection Agency, to Mr. Thomas Skinner, Regional Administrator, U.S. EPA Region V, Re: Scope of Evaluation of Best Available Control Technology (BACT) Integrated Gasification Coal Combustion (IGCC) (March 19, 2003).

APPENDIX 15. Letter from Donald E. Sutton, Manager, Permit Section, Division of Air Pollution Control, Illinois Environmental Protection Agency, to Jim Schneider, Indeck-Elwood LLC, “Request for Additional Information” Re: Application No. 02030060 (March 8, 2003).

APPENDIX 16. Hearing Officer’s Report and Recommended Secretary’s Order, Sierra Club, et al. v. Environment & Pub. Prot. Cabinet, File Nos. DAQ-26003-037 & DAQ-26048-037 (Environmental and Public Protections Cabinet, Commonwealth of Kentucky 2005) (EXCERPTS).

APPENDIX 17. In re Air Quality Permit for the Roundup Power Project (Permit No. 3182-00), Case No 2003-04 AQ (MT BER, June 2003).

APPENDIX 18. Letter from Richard L. Goodyear, New Mexico Environment Department to Mr. Larry Messinger, Mustang Energy Corporation, L.L.C. (December 23, 2002).

APPENDIX 19. Letter from Raj Solomon, New Mexico Environment Department to Ms. Diana Tickner, Vice President, Peabody Energy (September 16, 2005).

APPENDIX 20. West Virginia DAQ, Longview, Permit No. R-14-0024, Response to Comments 2 (Comments Received Between October 1, 2003 and January 14, 2004)(EXCERPTS).