# philip w. weathers

Director of Operations and Site Manager, Rentech Energy Technology Center

Managing Director, BioEnergy Center of Excellence

***Education and Training***

B.S. in Chemical Engineering, University of Missouri-Columbia

M.S. in Chemical Engineering, Iowa State University

***Professional Experience***

Mr. Weathers is responsible for the overall operation of the Rentech Energy Technology Center (RETC) in Commerce City, Colorado. In this role, he is responsible for the overall commissioning, start-up, and operation of the Product Demonstration Unit (PDU). He also has the overall site responsibility for the commissioning and operation of the Integrated BioRefinery: a $35 MM, DOE funded ($23 MM) project integrating a Rentech/ClearFuels biomass gasifier with the PDU. The Integrated BioRefinery provides RETC with the capability of producing up to 10 barrels per day of synthetic jet and diesel fuels from biomass-derived syngas using the Fischer-Tropsch process.

Recently, Mr. Weathers was given the added responsibility as Managing Director of Rentech’s BioEnergy Center of Excellence. The BioEnergy Center of Excellence (BECE) has been created to leverage Rentech’s investment in its Technology Center. Mr. Weathers is part of a team of Senior Rentech Managers creating partnerships with private industry, government agencies and universities to fully utilize the demonstration capability of the BECE site

Mr. Weathers started with Rentech at its nitrogen products facility (Rentech Energy Midwest Corporation); but was soon after given the assignment to form an operations, maintenance, and EHS organization at RETC.

Mr. Weathers spent over 27 years with Eastman Kodak Company in a variety of engineering and management roles. His management assignments included Division Director of a process development division which focused on developing new technology for manufacturing photographic solutions used in Kodak’s photographic film and paper operations. Mr. Weathers was also responsible for the production of Kodak Medical Imaging Film at the Kodak Colorado Division. During this assignment, he oversaw the implementation of a $60 million automated process for converting and packaging X-Ray Film and worked with the Japanese Region to improve the overall quality of products going to that market.

Between his Kodak career and starting with Rentech, Mr. Weathers was the Executive Director of the Higher Education and Advanced Technology Center for the Community Colleges of Colorado. The HEAT Center as a consortia campus where instructors from many of the Community Colleges taught courses in technology ranging from machining to chemical process technology to photonics. As Executive Director, Mr. Weathers served as the link between the Community Colleges and private industry which donated much of the equipment used students at this site.

Mr. Weathers also spent 3 years doing Business Process Consulting for Mountain States Employers Council where he helped member companies implement many of the business improvement processes he had learned during his previous career.