

Recent and Ongoing Activities in Gasification by Emery Energy Company

Emery Energy Company has recently completed its 1st phase of operational testing of its new mobile/modular gasification unit in Salt Lake City. Feedstocks tested included biomass wood pellets and scrap tires chips. The construction of this small gasification system is intended to capture fundamental process data from Emery's technology necessary to scale the technology toward larger configurations for biomass and tire gasification applications. Operations were supported by Science Applications International Corp (SAIC) and third party technical analysis was conducted by INEEL/Bechtel BWXT. Emery anticipates more extensive gasifier system testing to begin in the 2nd quarter of 2005 upon receiving additional program monies from the funding entities. Furthermore, Emery is pursuing additional research monies from U.S. DOE / NETL for coal gasification testing.