

## For Immediate Release

July 26, 2005

### Fort Collins, Colorado

**Barlow Projects announced that it has completed the replacement of one of the existing Martin® reciprocating grates at the Tulsa, Oklahoma WTE facility with its patented Aireal™ Combustion System.** This retrofit was done to improve the overall performance of the combustion system and decrease costs associated with operation and maintenance of the older reciprocating grate style units. Because the Aireal™ technology has no moving parts in the combustion zone, it requires less maintenance and fewer replacement parts than the old style reciprocating grates, saving the facility downtime and money. The retrofit of the physical equipment was completed in less than 2 weeks with performance tuning, training and shakedown completed in 90 days following the actual construction work. Results indicate a 100% availability of the 375 ton per day Barlow unit during the 2<sup>nd</sup> quarter of 2005. This retrofit will mark the first time ever that a Martin® reciprocating grate style combustion system has been replaced with an alternate technology in the United States. “It is our hope that the installation of this unit in the Tulsa WTE facility will show the industry that they have options when it comes to replacing their 20 year old reciprocating grate systems.” stated Jim Barlow, CEO of Barlow Projects.

Barlow currently operates the Walter B. Hall Resource Recovery Facility in Tulsa, Oklahoma and was awarded the contract to perform this retrofit by the owner of the facility, WBH Generating LLC, a wholly owned subsidiary of CIT Financial. The retrofit included detailed design engineering for the proposed work, including construction drawings and specifications, supply & installation of the combustion system, commissioning and testing of the new unit and operations training of the facility staff. The existing water wall boiler was left in place and the new 375 ton per day Barlow unit was designed to fit within it.

Barlow Projects provides design, construction and operation of waste-to-energy facilities throughout the U.S. Barlow’s projects typically employ their patented Aireal™ Combustion System as well as their proprietary air pollution control system under license from Solios. This unit will mark the 7<sup>th</sup> successful installation of the Aireal™ Combustion System in a WTE facility. Three more units are scheduled to come on line in January of 2006 at the Harrisburg, Pennsylvania WTE facility bringing the total number of units in commercial operation to ten. Additional information on the company and this retrofit is available at [www.barlowprojects.com](http://www.barlowprojects.com). Please direct any questions regarding the retrofit of the Tulsa facility to Jay Hopper - COO.

