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Arizona Rock Products Association News Release



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ASU and the Department of Energy Team Up with ARPA Member to Identify Savings Opportunities

Sacaton, Arizona – In order to be competitive in today's industry, material producers, such as Tony Enos of Gila River Sand and Gravel Corp, recognize that they must position their companies to be on the cutting edge of technology and operation efficiency. In the pursuit of higher production, while limiting prohibitive costs, it is incumbent upon industry officials to be aware of current trends and research based technologies that would further increase production in a manor that is responsive to safety and environmental related challenges.

On February 4th, 2004 Tony and the employees of Gila River Sand and Gravel Corp. welcomed an Arizona State University research team into their Sacaton operation to do a plant energy assessment. This assessment, offered through The Arizona Energy Office in conjunction with the U.S. Department of Energy (DOE) represents an effort to bring the national Industries of the Future program to Arizona mines. The assessment is the first

step in an effort by the Department of Energy and ASU to assess the potential for savings in a variety of ways.

The U.S. DOE mission is to contribute to a thirty percent improvement in energy usage in the various industries including mining. Participating companies average a \$65,000 a year savings by virtue of being involved in the program and making recommended modifications to their existing operation. The research suggests that when an industry becomes energy efficient it may also experiences other benefits such as increased productivity, enhanced competitiveness, improved waste management and positive impacts on the environment.

The ASU Assessment Team made up of veteran Team Assessment Leader David Jacobi and his support team made up of Shane Chadwick, Neil Hounjed, Anastasios Francis, and Ahmed Alghandoor arrived at the Gila River plant located at Highway 587 approximately one mile northeast of the I-10 in the Gila River Indian Community in Sacaton, AZ and immediately began the task of cataloging motors, looking over records, and examining all of the key systems on the property including steam, compressed air, lighting, combustions, HVAC, conveyors, and all processing equipment. They will conclude with a proposal within six to eight weeks and present their findings to Tony in the form of a formal report. David has already indicated that while the company is extremely efficient that they have some proposals that they believe would benefit the group.

ARPA would like to personally thank Tony and the great crew of Gila River Sand and Gravel for being a frontrunner in this valuable tool and for allowing us to be a part of the process.



For nearly 50 years, the Arizona Rock Products Association (ARPA) has been providing representation for over 55 member companies involved with the production of aggregates, asphaltic concrete, ready mix concrete, asphalt, lime products, and portland cement. Our members, along with over 85 associate members providing related transportation, contracting, and consulting services, make ARPA one of the most influential public and private policy advocates in Arizona today