



## Quantapoint Press Release

# Quantapoint Helps Parsons E&C Shave Three Months Off Power Plant Clean Air Project Timeline

### *Quantapoint Contributes to “Interference Free” Design*

**PITTSBURGH, Penn. (April 5, 2005)** — The Reading Operations unit of Parsons E&C, part of the WorleyParsons Group, was able to reduce the project timeline for a clean air project by three months and create an “interference free” design by using Quantapoint Inc.’s integrated laser scanning solution.



*Quantapoint Laser Image (Not a Picture)  
Each Point is a Measurement*

During the first quarter of 2003, work teams from Parsons E&C’s Reading Operations began working on a clean air project for two fossil-fueled power stations owned by a power company based in the Southeastern region of the United States. The retrofit of these two multi-unit power stations was required to meet sulfur dioxide emission reduction requirements implemented between 2005 and 2009.

Parsons E&C chose Quantapoint for laser scanning existing equipment and the plant. Quantapoint team members were able to scan internal and external plant structures safely – even in congested and elevated areas where access was nearly impossible. Quantapoint’s three to four person teams spent two weeks in the field capturing data for each station versus the estimated three months per power generating station it would have taken for multiple teams to research existing documentation and field verify measurements manually using traditional field survey procedures. Quantapoint delivered the laser scan data within one month from the time Parsons E&C authorized the company to proceed with the project.

According to Alan Smith, manager of Engineering for Reading Operations, Quantapoint’s laser scanning solution helped the Parsons E&C team design new systems and structures that integrated into the customer’s existing power plant, thus minimizing obstructions and project delays. Mr. Smith commented “Quantapoint enabled Parsons E&C to deliver an ‘interference free’ design and allowed us to keep our overall project on schedule. Quantapoint delivered a high quality, highly accurate product that offered excellent viewing and data manipulation capabilities between its PRISM software and our existing Intergraph PDS software package.”

Added Dan Biss, engineering manager for these clean air projects executed by Parsons E&C, “As-built data to support the configuration of these two power plants wasn’t available to us. We considered traditional methods such as manually collecting the data and reviewing existing engineering drawings, but both of those options would have been time-consuming and subject to error.”

### **About Quantapoint**

Quantapoint, Inc. provides the world’s most trusted and accurate as-built laser documentation to the processing, power and architectural industries. With over 750 projects, Quantapoint has become the acknowledged industry benchmark for trust and accuracy. Quantapoint’s unique combination of advanced technology, experienced and highly trained field crews, proven and repeatable work processes, and next generation software have helped customers reduce construction rework to less than 1% of total installed cost with a greater than 10 times return on investment. For more information, please visit our website at [www.quantapoint.com](http://www.quantapoint.com).

### **About Worley Parsons and Parsons E&C**

WorleyParsons is one of the world’s largest project delivery firms, servicing the energy and infrastructure markets worldwide. The company’s focus is on delivering safe and successful projects to global clients in the Power, Hydrocarbons, Minerals and Metals, and Infrastructure sectors. With over 10,000 personnel in 60 offices around the globe WorleyParsons has the technical expertise, systems, and resource depth to deliver a comprehensive range of solutions. WorleyParsons provides engineering, procurement, construction management, program management, and consultancy services customized to address regional, client, and magnitude requirements. Visit us at our web site at [www.worleyparsons.com](http://www.worleyparsons.com).

### **Media Contacts**

James McGill, VP of Marketing.  
Quantapoint, Inc.  
+1-412-653-0100, x-200, [jmcgill@quantapoint.com](mailto:jmcgill@quantapoint.com)

Don Lassus, Manager of Precontracts  
WorleyParsons  
+1-713-407-5007, [don.lassus@worleyparsons.com](mailto:don.lassus@worleyparsons.com)