

## News Release

### **QuestAir to supply methane recovery system to Cincinnati Landfill**

#### **For Immediate Release**

**24 March, 2006**

VANCOUVER, B.C. – QuestAir Technologies Inc. (AIM: QAR; TSX: QAR) announced today that it has received an order for a M-3100 system to recover pipeline grade methane from landfill gas (“LFG”) at the Rumpke Sanitary Landfill located near Cincinnati, Ohio.

GSF Energy LLC (“GSF”) has purchased QuestAir’s system, valued at approximately US\$2 million, as part of an expansion of an existing methane recovery plant operated by GSF at the landfill site. QuestAir’s M-3100 will replace an existing pressure swing adsorption (“PSA”) methane purification system that has reached the end of its useful life.

Jonathan Wilkinson, President and CEO of QuestAir said that purified methane from QuestAir’s system will be injected into an existing natural gas pipeline operated by Cincinnati Gas & Electric Company, and supplied to residential and commercial customers in suburban Cincinnati.

“High energy prices and a tight supply of natural gas in North America have increased interest in upgrading renewable sources of methane such as LFG to high value fuel to supplement existing supplies of natural gas. QuestAir’s M-3100 provides unique value to developers of these so-called “high Btu” LFG projects by offering attractive economics and accelerated equipment delivery lead times.”

“The landfill gas market represents an exciting growth opportunity for QuestAir. On average 20 to 30 new LFG energy projects are developed in the US each year, and the US Environmental Protection Agency has identified over 600 candidate landfills for project development,” Wilkinson said.

The Rumpke Sanitary Landfill serves approximately two million residents and 20,000 local businesses in Ohio, Kentucky and Indiana. Once installed, QuestAir’s M-3100 system will upgrade 6.0 million cubic feet of LFG per day, producing sufficient purified methane to heat approximately 8,700 homes.

#### **About the QuestAir M-3100**

QuestAir’s M-3100 PSA product upgrades methane-containing gas streams to high-purity methane, suitable for supplementing existing natural gas supplies. QuestAir’s proprietary PSA technology was originally developed to purify hydrogen for industrial markets, such

as oil refineries, and for fuel cell markets. QuestAir's PSA process and proprietary rotary valve technology deliver higher efficiency than conventional PSA systems in a more compact, cost-effective package. QuestAir has sold more than 60 PSA systems since 1997 to customers in North America, Asia and Europe.

### **About QuestAir Technologies Inc.**

QuestAir Technologies, Inc. is a developer and supplier of proprietary gas purification systems for several large international markets, including existing markets such as oil refining, biogas production and natural gas processing, and emerging markets such as fuel cell power plants and fuel cell vehicle refuelling stations. The Company has joint development agreements with Exxon Mobil Research and Engineering Company and Shell Hydrogen, and a collaboration with FuelCell Energy. QuestAir is based in Burnaby, British Columbia and its shares trade on the AIM Market of the London Stock Exchange Plc. and on the Toronto Stock Exchange under the symbol "QAR".

### **Forward Looking Statements**

Certain statements in this press release may constitute "forward-looking" statements which involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company, or industry results, to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. When used in this press release, such statements use such words as "anticipate", "believe", "plan", "estimate", "expect", "intend", "may", "will" and other similar terminology. These statements reflect current expectations regarding future events and operating performance and speak only as of the date of this press release. Forward-looking statements involve significant risks and uncertainties, should not be read as guarantees of future performance or results, and will not necessarily be accurate indications of whether or not such results will be achieved. A number of factors could cause actual results to differ materially from the results discussed in the forward-looking statements.

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