

## PRESS RELEASE – 28 August 2008

### Waste Acid Recovery

NORAM Engineering and Constructors Ltd (Vancouver, B.C.) has received an order for the first Generator Acid Purification (GAP™) system for a Kraft mill. The GAP™ system converts waste sodium sesquisulfide from ClO<sub>2</sub> generators into re-usable sodium sulfate and sulfuric acid. Both products can be used in the pulping process, thus eliminating a waste product and saving on chemicals.

The GAP™ system, developed by FPIInnovations and Eco-Tec Inc., is based on the technologically-advanced Eco-Tec short bed ion exchange system. Over 1,500 such installations find application in the metals industry, but this application represents a first for the pulp and paper sector. Inputs to the process are minimal, as only water is required for resin bed regeneration. Escalating chemical costs in the industry, and the low GAP™ operating costs, are expected to drive widespread uptake of the technology. Start-up at the North American site is expected in early 2009.

For more information:

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#### About NORAM Engineering & Constructors Ltd

**NORAM** is a private engineering company specializing in the development, commercialization, and supply of leading-edge processes and environmental technologies to the chemical and resource sectors.

[www.noram-eng.com](http://www.noram-eng.com)

#### About Eco-Tec Inc.

**Eco-Tec** engineers, designs, manufactures, distributes and services a vast selection of equipment used for the recovery, purification, and recycling of industrial water (gases), and chemicals.

[www.eco-tec.com](http://www.eco-tec.com)

## About FPInnovations

**FP Innovations** brings together FERIC, Forintek, Paprican and the Canadian Wood Fibre Centre of Natural Resources Canada to create the world's largest private, not-for-profit forest research institute. With over 600 employees spread across Canada, FP Innovations unites the individual strengths of each of these internationally recognized forest research and development institutes into a single, greater force.

[www.fpinnovations.ca](http://www.fpinnovations.ca)

