## Dear Papermaker

## May 2003

This note is addressed to Kraft pulp mill equipped with a bleaching process.

MESAR/ENVIRONAIR INC., an Engineering Firm involved in industrial process and air pollution control is proud to announce a success story resulting from the newly <u>commercialize</u> process of chemical oxidation of TRS using residual chlorine dioxide from the Kraft pulp bleaching plant.

As a matter of fact, this new process (issued from dedicated R&D team and application engineers) is actually operating in a Kraft Pulp mill. Several trials have demonstrated the viability of this new technology for its efficiency and its economics. MESAR/ENVIRONAIR now offers a new option for diluted TRS treatment that must be considered by the Kraft Pulp mills.

Advantages compared to incineration

- 1) Reduced capital cost.
- 2) Reduced maintenance cost.
- 3) Drastic reduction of manpower and operating cost.
- 4) Easy installation and low start-up cost.
- 5) Respect of air emission's laws and regulations.
- 6) Improved perceptions (environmental-friendly) of the mill.
- 7) Efficient, proven and flexible technology.

For more detailed information, please read the attached technical paper about this technology success. <<TRS\_ChmOxydation>>

MESAR/ENVIRONAIR INC., has established itself over the past eight (8) years as a leader provider of non-condensable gas treatment and air emission system provider. In fact, we supply the most cost-effective environmental compliance technologies regarding any type of airborne pollutant (gas, odors and particulate). We would be very pleased to assist your team toward an environmental friendly approach and to optimize your process.

## SURVEY, MILL SERVICES and MACT 1 phase 2 COMPLIANCE

Several TRS treatment systems (concentrated and diluted) were installed in Kraft mills lately. During our visits, we often observed that systems are not optimized and use more energy than required. Therefore, the mills sink considerable operating cost to achieve the required Air Compliance.

We are proud to offer the services of our personnel that thoroughly know TRS Treatment system (ours system along with those of the competition). We can assist mill toward the optimization of system or with the collect and transport of a new TRS source to and existing system.

Our experienced team also performs MACT1 Ph 2 study for Kraft Mills. MESAR/ENVIRONAIR prepare an investment planning describing alternatives to meet the 2006 regulation regarding Diluted TRS.

Do not hesitate to communicate with us for more information regarding our chemical oxidation process or our product lines and services.

Regards. YL.