VYCON

Vycon, Inc.
12880 Moore Street
Cerritos, CA. 90703

06-4-3
4/20/06

DATE: April 19, 2006

TO: Clerk of the Board

SUBJECT: Submittal of Comments, Add VYCON Flywheel Technology

To whom it may concern,

First of all, VYCON is glad to see that CARB will be implementing a plan to reduce emissions in our ports in California. As such, VYCON would like to be incorporated into the plan and the following briefly explains how we can help.

VYCON is a manufacturer of high speed energy storage flywheel systems. The VYCON flywheel is used to store energy for applications where short duration but high power output is required. If the application requires frequent charges and discharges, then the VYCON flywheel is well suited.

In Rubber Tyred Gantry (RTG) crane applications, the VYCON flywheel will store regenerated energy produced from the crane's AC motors while containers are lowered. Currently, the regenerated energy is dissipated into resistor banks and wasted as heat. During the next lifting cycle, the peak power required is significantly reduced by the stored energy within the flywheel. Benefits include the following:

- Reduction in diesel fuel consumption
- Reduction in emissions
- Reduction of diesel generator size which will further reduce fuel costs and emissions

The implementation of VYCON's flywheel technology will work today and with the proposed changes to cargo handling equipment.

The current VYCON flywheel has been proven to work in RTG applications, with the demanding cycle rate of moving containers once every one to two minutes for 16 hours daily. With this demanding schedule, the VYCON flywheel only requires inspection every 5 years.

VYCON representatives will be attending the meeting on April 20, 2006. If you have any questions, please feel free to contact Louis Romo (lromo@vyconenergy.com) at (562) 293-1370 or Octavio Solis (osolis@vyconenergy.com) at (562) 293-1697.

Thank you!

18