



THE ST. GEORGE COMPANY LIMITED

P.O. BOX 430 • 20 CONSOLIDATED DRIVE, PARIS, ONTARIO, CANADA N3L 3T5

TELEPHONE (519) 442-2046 FAX (519) 442-7191

94-368

August 25, 1994

Mr. William A. Hoffman, Chief
Air Purifying Respirator Section
Certification and Quality Assurance Branch
Division of Safety Research
Centers for Disease Control
National Institute for Occupational
Safety and Health--ALOSH
944 Chestnut Ridge Road
Morgantown, WV 26505-2888
USA

8-30-94
received & told
Mr. Quail that we
will forward the
& Socket office
W.H.

Dear Mr. Hoffman:

Thank you for your letter dated August 4, and I apologize for the delay in responding.

We note in your letter that you say that NIOSH is revising requirements for particulate respirators which include the KASCO respirators. The comment period, you say, ended July 22, 1994. However, we did not receive your letter until August 4, and I trust you will allow us to make the following comments:

Our problem is with the 4-hour battery life requirement by NIOSH for all systems. We are asking that this be waived and allow the tractor battery to become the main source of power, but with a secondary or auxiliary source of power to come from the batteries in the fan-motor unit, specifically of the KASCO K80S-T1 unit (leaflet attached). The actual time requirement for mixing and putting chemicals into the sprayer tank seldom exceeds 15 minutes. Thus, the 3/4-hour battery life of the batteries in the T1 fan-motor unit is more than adequate. We are asking that the K80S-T1, powered by the tractor, and with 3/4 hour auxiliary batteries in the fan-motor unit for use off the tractor, be accepted by NIOSH.

We are requesting this because a 4-hour battery is of little consequence to a farmer when he is spraying for 8 or even 12 hours a day, and yet only requires about 15 minutes off the tractor for filling the tank. Once the operator plugs the cord (connected to the tractor's power system) to the fan-motor unit, the batteries in the fan-motor unit are automatically recharged.

We wait to hear from you with interest.

Yours sincerely,

Peter Quail

SEP 2 1994