



ICI Australia Operations Pty Ltd

Botany Works

16-20 Beauchamp Road,
Matraville, N.S.W. 2036

Telephone: 695 2111
Telegrams: Chlorkemix, Sydney
Telex: AA24652
Facsimile: 695 2847

18th Jan 88

To Whom It May Concern

I would have no hesitation in recommending the professional services of Mr Vladimir Nevsimal-Weidenhoffer for any structural work especially that involving fatigue analysis and design.

Vladimir was engaged by me on two occasions in the period 1979-1981 to work on serious fatigue related problems. In each case the recommended design solutions proved to be not only technically correct but also 'elegant' and thus cost effective design solutions.

The first case involved the replacement of the full travel system of the ship unloading gantry at ICI's Soda Ash Distribution Terminal, Glebe Island, Sydney. The work scope included both the design of the new bogie assemblies to minimise stresses that could lead to fatigue, and also full control over the delicate replacement operation. Vladimir's experience and technical competence proved invaluable in both instances.

In the second case Vladimir was engaged to redesign the motor mounting arrangement on a spiral cooler/elevator vibratory feeder. All previous attempts to rectify severe fatigue-related cracking, including consultation with the manufacturer, had failed to fix the problem. Since the installation of the new motor mount design there have been no further problems despite the severity of loading and the 24 hour operation. As an additional benefit the feed rate of the unit actually improved.

I would be only too happy to provide a verbal reference if required.

Yours Faithfully,

Jonathan Goldsmid,
Plant Engineer,
Olefines.