

r.Wickramasinghe

C.104/MEF

12
October,
1978

The Manager,
Ivon Watkins-Dow Ltd.,
P.O. Box 144,
NEW PLYMOUTH.

Dear Sir,

Discharge of Trade Wastes

Please refer to our letter dated 27 October, 1977.

2. It is presumed that the improvements and alterations to the plant have now been completed and that adequate measurements and observations have been made to describe the discharges more fully.

Open Yard Areas - Could you please send a plan showing the open yard areas (with extents), which discharge to the sanitary sewers. Also please indicate possible maximum run-off from such areas.

Flows - You have stated in your letter dated 1 August, 1977 that further measurements will be taken and that the various flows will be confirmed. It will be appreciated if this information is sent.

Quality - The results of "sampling" are presumably now available and hence please inform the chemical and other aspects of the discharges - my letter dated 24 June, 1977, refers. Your comments on the corrosive effects of the discharge on concrete, asbestos cement and steel sewer pipes are requested. What is the usual pH value (and the range of pH values) of the discharge? Information re the quantity (mg/l) of phenols in the discharge and its toxic effects on aquatic life is also requested. Our drainage crews have had to stop work on sewers in the Moturoa area on a number of occasions due to the discomfort caused by the odours from I.W.D. discharges. Can the phenol fumes emanating from I.W.D. discharges at all times be brought down to safe levels for workmen?

Yours faithfully,

N.G. Harris,