



DOW CHEMICAL U.S.A.

January 19, 1977

LOUISIANA DIVISION
PLACEMINE, LOUISIANA 70764
804 687-4331

TO ALL CHLORINE PLANT PERSONNEL

As you may or may not know, OSHA requires that we inform each one of you of the results of the testing that we perform on the following:

- 1) Noise
- 2) Asbestos
- 3) Chlorine
- 4) Caustic
- 5) HCB

My records indicate that you were not informed of the latest test results on Chlorine performed in November, 1976 and Caustic performed in August, 1976.

Attached is the detailed sample results for Caustic and Chlorine indicating when and where the samples were taken.

For Chlorine we are not supposed to run above 1 ppm Cl_2 in atmosphere on a continuous basis. The maximum limit for a short period of time should not exceed 3 ppm chlorine in atmosphere.

As you can see from the samples taken, our average is below the 1 ppm requirement. Except for a few cases, we are below .5 ppm Chlorine in atmosphere. Several samples were above the 3 ppm maximum.

The Caustic samples ran well below the 2 mg/m³ value that we are supposed to maintain.

If you have any questions about the enclosed information or any questions on environmental health, please contact me.

Industrial Hygiene Representative


C. M. Cooke

AN OPERATING UNIT OF THE DOW CHEMICAL COMPANY



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