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INAME & LOCATION — E. E. Stewart

ATE April 25, 1973

cc H. C. Carder - G.O. (B3NH)

UBJECT HCl GAS/MURIATIC ACID/CHLORINE
LONG RANGE PLANNING

EFERENCE

O Mr. J. R. Savage
General Offices
B2SL

The amount of HCl off-gas available for recovery as Muriatic Acid or for the possible recycle of HCl or conversion back to chlorine must be evaluated in terms of amounts available as by-product from the parent compounds.

Projects will be prepared at the various plant locations where HCl off-gas recovery can be justified on an economic basis or where local pollution control laws prevent sewering the HCl off-gas. Longer range alternate use of the chlorine ion will be evaluated.

Of prime concern is the growth or decline of those products that can significantly affect the generation or consumption of HCl off-gas. Those products in your area of concern that can significantly affect the HCl/Muriatic Acid/Chlorine relationship are listed below. Growth pattern based on 2/15/73, 1974-1977 MICC Production Plans.

WGK	Penta Prilled Sales	3.0%
	Aroclor 1016 Sales	1.6%
	Inerteen 70/30 Sales	(-1.0%)
	Inerteen 54201 CM Sales	(-0.4%)
	Aroclor 1254	1.8%
Delaware	Santosol-100	14.5%

I am basing HCl/Muriatic Acid long range planning on the 2/15/73 MICC Production Plan. Growth rates will be assumed to be similar to the pattern exhibited in the plan. Forecasted requirements are on the attached table.

Please review and update where necessary. Can you predict beyond 1977? Perhaps for the next 10 years.

I am asking all Manufacturing Managers for comments related to significant products in their area of concern.

Edward E. Stewart

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att.

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