

WASTE HCl USE
AT CHLORINE

DO 005376

CONFIDENTIAL



John Pennington
2510
DOW CHEMICAL U.S.A.

October 8, 1985

LOUISIANA DIVISION
P. O. BOX 150
PLAQUEMINE, LOUISIANA 70765-0150
504 389-8000

Boyd Horton
Chairman
Reactive Chemicals Committee

WASTE HCL/SLUDGE ACIDIFICATION REVIEW

Upon start-up of the Waste HCl Utilization Project at Chlorine, the vapor space in T-29 will be analyzed for acetylene buildup. This data will be used as a baseline. Plans are to install a nitrogen purge as a precaution regardless of the acetylene analysis results. These actions are a result of the Reactive Chemicals Review Committee recommendations.

Stewart L. Serpas
Chlorine Plant

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LOUISIANA APPLIED SCIENCE AND
TECHNOLOGY LABORATORIES
P. O. BOX 400
PLAQUEMINE, LA. 70765-0400
804.389-8000

Date September 25, 1985

To: Stu Serpas
Chlorine - 2601

REACTIVE CHEMICALS COMMITTEE REVIEW - Chlorine Plant - 9/12/85

cc: Safety Sup't Rick Thornhill - 3701
Plant Manager J. Diamond - 2601
Major Manager R. A. Gaska - 3701
Henry Bell, Bldg. 4701

Project Representatives: Stu Serpas, Charlie Heard, Barry Young,
John Gross, Paul Coram, John Howell

Project: 1) Waste HCl Use at Chlorine
2) Sludge Acidification/Neutralization at Chlorine

Committee Present: Steve Caldwell (for Gathers), Bruce Combs (for Tuttle),
Biggs, Day, Halphen, Horton

Considerations:

1. Check the vapor space in T-29 for acetylene buildup to make sure that there is no accumulation from dissolved gas in the Division aqueous acid system.
2. Consider use of a nitrogen or air purge on T-29 to prevent accumulation of chlorine or acetylene.

NOTE: Please send a written response to the Chairman of the Reactive Chemicals Committee within two weeks as to action or planned action in regard to these considerations.

W. B. Horton, Chairman
REACTIVE CHEMICALS COMMITTEE

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Date September 5, 1985

Henry Bell	- Bldg. 4701
Dale Biggs	- Bldg. 2503
John Day	- Bldg. 4701
Ken Diamond	- Bldg. 4801
Jack Gathers	- Bldg. 2511
Charlie Halphen	- Bldg. 3502E
Fred Tuttle	- Bldg. 3301

REACTIVE CHEMICALS COMMITTEE REVIEW - Chlorine

There will be a review meeting Thursday, September 12, 1985, at 12:30 p.m.

Meeting will be held in the Chlorine Plant Conference Room, Block 26

to review Waste HCl Use at Chlorine.

If you are unable to attend, please have an alternate attend.

W. B. Horton, Chairman
REACTIVE CHEMICALS COMMITTEE

lmj

cc: (Plant Sup't) J. Diamond - 2601

AS&TL Mgr. RDB/R. Bowlin

Stu Serpas - 2601

(Major Manager) R. A. Gaska - 3701

J. Shelton - 3304

(Safety Sup't) Rich Thornhill - 3701

Tech Center Rep. _____

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