



DOW CHEMICAL U.S.A.

LA. APPLIED SCIENCE AND
TECHNOLOGY LABORATORIES
P.O. BOX 400
PLAQUEMINE, LA 70765-0400
504 389-8000

Date July 9, 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 - CPE Pilot Plant - AS&TL

There will be a review meeting Thursday, July 18, 1984; 8:30 a.m.

Meeting will be held in Library Conference Room, Building 2507

to review CPE Pilot Plant Process

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

W. B. Horton, Chairman
REACTIVE CHEMICALS COMMITTEE

lmj

cc:

R. Glonski - 2307

C. Carpenter

Jim Akers

Mark Mitchell

(Major Manager) I. C. Jones

J. Shelton - 3304

(Safety Sup't) C. P. Strange

Tech Center Rep. _____



DOW CHEMICAL U.S.A.

LOUISIANA APPLIED SCIENCE AND
TECHNOLOGY LABORATORIES
P. O. BOX 400
PLAQUEMINE, LA. 70765-0400
504-389-8000

Date July 24, 1985

To: Jim Akers, Cathy Delcambre, Charlie Carpenter

REACTIVE CHEMICALS COMMITTEE REVIEW - CPE PILOT PLANT - July 18, 1985

cc: Safety Sup't C. P. Strange
Plant Manager R. Glomski
Major Manager I. C. Jones
Henry Bell, Bldg. 4701

Project Representatives: Akers, Delcambre, Carpenter

Project: CPE PILOT PLANT PROCESS

Committee Present: Day, Halphen, Horton, John Murray (for Biggs), Tuttle

Considerations:

1. As you continue to upgrade and replace components, aim toward more uniformity in materials of construction. Use of pipe specs might be beneficial for the pilot plant.
2. In your procedures for neutralizer operation, write a note that the person should look for overflow of the caustic volumetric after a certain length of fill time.
3. Check material of construction of the steam coil in the caustic tank. Probably should be nickel.
4. Positively identify incoming caustic unless the truck is dedicated to caustic service.
5. Make certain that your procedures do not allow you to get 235 pound steam on the chlorine vaporizer shell, getting temperature high enough to initiate a chlorine-iron fire.

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

cb

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