

CHEMICALS



INTEROFFICE / LAKE CHARLES

COPIES: H. WYATT
N. PERKE
D. DONNIN
W. CALLECHET
TO Distribution

Alison; For your Closed Dome Loading file.

DATE

January 10, 1992

FROM Gerry Jordan

SUBJECT

Closed Dome Loading Of
Solvents & EDC Trucks

Questions have been asked about potential hazards of shipping solvents and EDC tank trucks with approximately 5 psig nitrogen pressure. To gauge our concerns here at Lake Charles, this has been discussed with project and process engineering, shipping, operations, customer service, and safety people. The consensus is that we are not creating a significant or unmanageable hazard for our customers. The following points led us to this conclusion:

- 1) Unofficially, since June '91, 90% of such trucks have gone to customers with up to 5 psig N2 pressure. This was done as a result of improved leak check procedures, getting ready for the new system, and to prevent moisture intrusion into truck. There have been no reported problems. In fact, some customers specify a N2 pad. See attachment.
- 2) Our loading personnel tell us when unbuttoning a truck dome lid, pressure will begin escaping after 2 or 3 bolts are loosened, thus alerting unloading personnel.
- 3) Certain loading/transit temperature conditions has resulted in some pressure build in tank trucks anyway, so this will be nothing new for customers.
- 4) Beyond this, common sense tells a person to take some precautions when opening any container.

We can do all or some combination of these three communications to "officially" notify our customers of a system change.

- 1) Tag truck domes - This notifies the person who might open the dome.
- 2) Attach a statement to truckers Bill of Lading which will alert receiving personnel.
- 3) Send letters to customers which emphasize the positive aspects of the change. We are reducing our VOC emissions and the N2 pressure will prevent breathing.

SL 091685

Closed Dome Loading
Page 2

I recommend that we begin operations with the system as designed. Mechanical completion is scheduled for the end of this month. We should have our people trained to start-up and use the system by mid-February. We would look to you fellows to plan and handle communications.

A handwritten signature, possibly "S. J.", is enclosed within a hand-drawn circle.

DOMELOAD.GKJ

Attachment

Distribution:

M. Petruccelli
K. Daye
R. Clyburn
K. Lee
R. Burton

cc: T. Brown
D. Holmes
D. Pittman

SL 091686

DSIT 631155-1 4004013951

PG 1 OF 1 06 21 91

00-041-1314

ACUTECH
310 BROOKHOLLOW INDUSTRIAL BLVD
DALTON GA 30721

00-040-2107

VAN WATERS & ROGERS
DIV UNIVAR CORPORATION
P O BOX 96067
BELLEVUE WA 98009

LAKE CHARLES

1 0

PPD

DSIT001 DSI TRANSPORTS

Loaded 3670 gals on DSI 6507 6-22-91 by JRB-SR

0138834 3670GTT1,1,1 TRICHLOROETHANE
ORM-A UN2831 RQ

377

0000

C/A
DRIVERS SIGNATURE INDICATES RECEIPT OF
4 ID NUMBER MARKINGS, TRANSPORTATION
SAFETY DATA CARD FOR PRODUCT BEING
SHIPPED AND EMERGENCY RESPONSE
INFORMATION IS IN THE VEHICLE AND
IMMEDIATELY ACCESSIBLE

23743 PUMP CHARGE

0001F

GROSS - TARE - NET -
CERT ANAL TO ACCOMPANY SHIPMENT
TRK TO BE EQUIP W/PUMP
TRK TO WEIGH IN & OUT AT PARACHEM CALHOUN ST
DALTON GA
P.O. 2314
DELIVERY DATE 06/24/91
DELIVERY TIME 8 AM DEL

01 TRI-ETHANE-377 BULK
82139 OZONE DEPL TAX CHR .1322 L ADD
L01 LOAD 40,000 LBS
99 L01 NITROGEN PAD & PURGE TRK
99 N01 HOLZER
99 S01 **** MOISTURE SENSITIVE ACCOUNT ****

STDG OR: 8836

H2O

SL 091687

CONFIDENTIAL

DATE TIME
01 15:20

Done
2/21 ✓

SL 091688

RES 2510 - CLOSED DOME LOADING
AGENDA
08/06/91

1. GO OVER OPERATION OF SYSTEM.

N. PEREZ

A. WHY THE OXYGEN ANALYZERS ARE REQUIRED.

2. GO OVER CONSTITUENTS IN THE SAMPLE.

A. WHAT CONTROLS ARE THERE TO PREVENT CONTAMINATION FROM OTHER VENTS?

B. WHAT TYPE OF OXYGEN ANALYZERS ARE REQUIRED AND WHERE DO WE GET THEM (VENDOR)?

C. DO WE HAVE EXPERIENCE WITH THIS TYPE OF ANALYZER IN THIS SERVICE?

D. WILL LABORATORY WORK BE REQUIRED?

3. GO OVER THE SAMPLING SYSTEM.

A. WHERE WILL THE SAMPLING SYSTEM VENT TO?

B. WHO WILL PURCHASE THE SYSTEM COMPONENTS? ANALYZERS?

4. WILL AN ANALYZER HOUSE BE REQUIRED? IF SO DISCUSS DETAILS.

5. WHAT DO WE NEED FROM FB&D FOR THE INSTALLATION?

6. OTHER ITEMS?

THOSE INVITED TO ATTEND:

JIM HOWARD
LARRY JOINER
DICK HOLMES
NELSON PEREZ
JOHN FRUGE & ANALYZER GROUP
BILL RUBINO - FB&D

SL 091689