

DCA13MR002
Conrail - Shared Assets
Derailment/Hazardous Material Release
Paulsboro, New Jersey
November 30, 2012

Hazardous Materials
Group Factual Report

ATTACHMENT 10 - OXY VINYL
LOADING TEMPERATURES

El-Zoghbi Muhamed

From: Thomas_Wutka **** PII ****
Sent: Thursday, December 06, 2012 11:24 AM
To: robert.dedow **** PII ****
Cc: Alexis_Thomason **** PII ****; Candace_Jaunzemis **** PII ****
Thomas_Wutka **** PII ****
Subject: FW: Paulsboro information request

Mr. Dedow

Per your request, the sphere temperature ranges (max and min) during the loading times and the associated VCM specific gravities are as follows:

Car	Low Temp C	Low Temp F	High Temp C	High Temp F	VCM SG
UTLX 98041	20.2	68.4	20.5	68.9	0.91
UTLX 98097	20.2	68.4	20.5	68.9	0.91
OCPX 80323	17.0	62.6	19.8	67.6	0.92 - 0.91
OCPX 80234	17.0	62.6	19.8	67.6	0.92 - 0.91

Tom Wutka
OxyVinyls Pedricktown
Ph: **** PII ****

Mr. Wutka:

Thank you for the information. Could you tell me what the temperature is in the sphere and the associated specific gravity?

Regards,
R. A. Dedow, RRSI HazMat
US DOT/FRA Region 1

**** PII ****

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From: Thomas_Wutka@ **** PII ****
Sent: Wednesday, December 05, 2012 3:02 PM
To: Dedow, Robert (FRA); paul.stanci **** PII ****

Cc: [muhamed.el-zoghbi](#) **** PII ****; [Candace Jaunzemis](#) **** PII ****; [Alexis Thomason](#) **** PII ****
[Thomas Wutka](#) **** PII ****

Subject: Paulsboro information request

Mr. Stancil / Mr. Dedow,

I believe both of you were looking for temperature and specific gravity information concerning the VCM railcars at Paulsboro.

We do not have a temperature of the railcars as they are being loaded. We do have sphere temperature and railcar vapor recovery pressure. When the VCM is loaded into the railcar it will depressure to the railcar pressure, which will cause the temperature of the VCM to drop to a temperature in equilibrium with the railcar pressure. The ranges for the temperatures and specific gravity of the VCM in the railcars are below.

Minimum temperature: 47 F; specific gravity = 0.93

Maximum temperature: 69 F; specific gravity = 0.91

Also, attached are the scale tickets and bills of lading for the 4 cars.

Let me know if you need any other information.

Tom Wutka
OxyVinyls Pedricktown
Ph: **** PII ****

Sir:

I am assisting the NTSB look at every aspect of the hazmat involved in the Paulsboro NJ derailment. Therefore, I am request the loading temperature and the specific gravity at the loading temperature for VCM in cars:

OcpX 80323,

OcpX 80234,

Utlx 98097, and

Utlx 98041.

I would appreciate your loading sheets were you determine the amount to load in each of the above cars.

Do you weigh your outbound shipments or is there a weight agreement with the railroad?

Your assistance is appreciated,

Bob Dedow

US DOT/FRA

Mobile 617 **** PII ****