



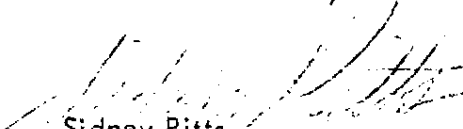
Interoffice Communication

To P. C. Gowan - R. L. Patrick
From S. F. Pitts
Date December 3, 1976
Subject Light Aromatic Distillate Loading

Attached is the loading procedure for the "Dripolene" product. I would like to initiate the use of this before December 15, 1976. Prior to that time we need to give each Steam Plant operating shift and the Shift Supervisor a short training session on the procedure.

I have arranged for the hazardous area striping to be done December 6, 1976. Also, I will write a letter to Younger Brothers informing them of our new loading procedure. The breathing air equipment is now at the rack but the line will be steamed to clean it of oil contamination.

Let me know when you have arranged for the training sessions.


Sidney Pitts
Safety Director
Lake Charles Chemical Plant

maa

cc: JEC-JAW-JJB

Attachment

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MCD 000011764

DEC 6 1976

Light Aromatic Distillate Loading

The following procedure is required for the loading of all tank trucks with light aromatic distillate or dripolene. These precautionary steps are necessary to reduce the potential personnel exposure to benzene, which is contained in this product.

Benzene is both an acute and chronic poison that can enter the body by vapor inhalation, skin absorption, and ingestion by mouth. The current threshold limit value is 10 ppm. The potential health hazards of benzene must be recognized by all personnel involved in loading this product. These procedures covering the use of personal protective equipment will be required until further notice.

1. Except in unusual situations and at the plant's request, all loading of light aromatic distillate will be done during daylight hours.
2. The Main Gate Guard will notify the Steam Plant Controlroom whenever a tank truck enters the plant for loading with light aromatic distillate.
3. When notified that a tank truck is to be loaded, the Second Controlman will meet the truck at the Offsites Loading Rack and with the driver, make a pre-loading check to include the following:
 - a. The driver will be provided with a pair of disposable coveralls. He must also have a pair of chemical gloves.
 - b. Fresh air breathing equipment will be checked to assure that all the equipment is working properly and that the breathing air cylinders contain a sufficient volume of air. (Minimum pressure is 500 psig)
 - c. Set out warning signs and attach grounding lead to trailer.
 - d. Instruct driver in the use of the fresh air respirator and see that he understands by actual use. Review also the loading instructions.
 - e. Make sure that no other tank cars will have to be hooked up or disconnected at the Offsite Rack while light aromatic distillate loading is in progress.
 - f. Check to see that there is no maintenance or contract work in the immediate area.
4. Loading of the product may start only after the pre-loading checks have been completed. If the Second Controlman or any other person is to remain in the designated loading area, they must also wear fresh air respirator, disposable coveralls or slicker suit, and chemical gloves.

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5. Once loading of product is started, it must not be left unattended.
6. When loading is finished (loading spout drained, hose hatches closed, and pump shutdown) the driver may remove the fresh air respirator. If any product has been spilled, these must be flushed with large quantities of water before any protective equipment is removed.
7. The driver will wash the outside of the sample bottle with water before placing it in the sample pick-up box.
8. The driver will notify the Steam Plant Controlman when loading is complete.
9. The Second Controlman will make a post-loading check to include the following:
 - a. Remove warning signs and grounding cable.
 - b. Fresh air respirator is to be cleaned by the driver and returned to the storage cabinet in a plastic bag.
 - c. Breathing air hoses must be cleaned and returned to the storage cabinet.
 - d. The tank truck must be inspected for leaks. Any leaks must be repaired before the vehicle leaves the plant.
 - e. Assure that FLAMMABLE sign is displayed on trailer and install seal on hatch cover and bottom valve.


Sidney Pitts
12/3/76

MCD 000011766

Conoco Chemicals
Continental Oil Company
P.O. Box 727
Westlake, Louisiana 70669
(318) 436-9161

December 6, 1976

Mr. A. B. Honeycutt
Terminal Manager
Younger Brothers, Inc.
Highway 90 East
Lake Charles, LA 70601

Dear Mr. Honeycutt:

Younger Brothers, Inc. is presently transporting a light aromatic distillate out of our plant in Westlake, Louisiana. This is sometimes called "Dripolene" or "Drip-Stream". Since the material contains relatively high levels of benzene, we are instituting new loading precautions to reduce the potential personnel exposure to benzene during loading.

A copy of the revised procedure is enclosed for your use. These precautions will apply to your drivers as well as our plant personnel when loading this material. Should you have any questions regarding the new procedure or desire additional information on the health hazards potential of this product, please let me know.

Sincerely,

CONTINENTAL OIL COMPANY


Sidney Pitts
Safety Director
Lake Charles Chemical Plant

maa

Enclosure

bcc: PCG-RLP-JJB-JEC

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1975

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Light Aromatic Distillate Loading

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 - c. Set out warning signs and attach grounding lead to trailer.
 - d. Instruct driver in the use of the fresh air respirator and see that he understands by actual use. Review also the loading instructions.
 - e. Make sure that no other tank cars will have to be hooked up or disconnected at the Offsite Rack while light aromatic distillate loading is in progress.
 - f. Check to see that there is no maintenance or contract work in the immediate area.
4. Loading of the product may start only after the pre-loading checks have been completed. If the Second Controlman or any other person is to remain in the designated loading area, they must also wear fresh air respirator, disposable coveralls or slicker suit, and chemical gloves.

5. Once loading of product is started, it must not be left unattended.
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 - c. Breathing air hoses must be cleaned and returned to the storage cabinet.
 - d. The tank truck must be inspected for leaks. Any leaks must be repaired before the vehicle leaves the plant.
 - e. Assure that FLAMMABLE sign is displayed on trailer and install seals on hatch cover and bottom valve.


Sidney Pitts
12/3/76

MCD 000011769