

BFGoodrich

The BFGoodrich Company
Chemical Group
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RECEIVED

JUL 13 1983

PLASTICS TECHNOLOGY

SARINIA

CC. BFG File

July 7, 1983

Mr. Jim Wallace

Attached are the results of the agenda survey I conducted for the forthcoming 1983 October meeting. I received responses from 13 companies with 19 individual preferences. Volunteers have offered to present 17 topics. However, some contacts need to be made within an organization. In addition, we have four current histories to be presented.

I have also made arrangements with Captain W. T. "Billy" Poe of the Louisiana State Police to present the September 28, 1982, Livingston, Louisiana derailment. I plan to have his presentation at Thursday's lunch.

The survey indicated ten other topics with interest from over half of the respondees. I have indicated these with "NEED SPEAKER". Please review the ten topics and try to locate a volunteer to present a topic. Please look within your company and also consider other VCSA members.

A prompt response would be appreciated to allow time to conduct a survey.

I do feel that the agenda is coming along quite well and will make for another successful meeting. Please provide me with any other suggestions you might have for further improvement.

H. Waltemate

H. Waltemate
VCSA Program Chairman

wp10/3095q-1

cc: Mr. Richard Frohreich
Mr. Herb G. Olson
Mr. Jim Gabbett

OCC 3658

CASE HISTORIES

TOPIC OF
INTEREST

WILLING TO
PRESENT

OLD CASE HISTORY

- | | | | |
|---|----|-------|-----------------------------|
| o Thompson Chemical Explosion 1964 | 9 | | Need Speaker |
| o Hooker Burlington plant fire 1968 | 9 | Prog. | Will Contact Occidental |
| o Tankcar Derailment - Glendora, Mississippi 1969 | 4 | | |
| o Tenneco Flemington plant fire 1969 | 8 | Prog. | Will Contact Tenneco |
| o Goodyear Plaquemine plant fire 1972 | 8 | Prog. | BFG-D. Langlois |
| o Great American explosion and fire 1980 | 12 | Prog. | Will Contact Great American |
| o Other old case histories which have high interest | 5 | | |
| o Over pressurization of a PVC reactor | | Prog. | Norsk Hydro P. Rangnes |

CURRENT CASE HISTORY

- | | | | |
|--|----|-------|-----------------------|
| o True confession of a current case history | 13 | | (Group Participation) |
| 1 - Bursting of a resin hopper truck | | Prog. | ESSO-J. Wallace |
| 2 - Rupture of a VCM line at a pump | | Prog. | ESSO-J. Wallace |
| 3 - 1982 VCM tank car derailment and clean-up in Texas | | Prog. | CONOCO-R. Frohreich |
| 4 - Polyperoxide explosion 1983 Diamond Shamrock | | Prog. | Will Contact Diamond |

HEALTH

- | | | | |
|---|----|-------|------------------------|
| o Angio sarcoma update | 11 | Prog. | Air Products - J. Barr |
| o Discussion of similarities of plants with multiple cases of angio sarcoma | 11 | Prog. | BFG-M. Johnson |

p10/2103q-3

OCC 3660

	<u>TOPIC OF INTEREST</u>	<u>WILLING TO PRESENT</u>
<u>HEALTH (Cont'd)</u>		
o PVC Dust	13	Prog. ICI-J. Vaughan
o Females in work areas	6	
o Other health topics		
o Osteoporosis	1	
<u>SAFETY EQUIPMENT</u>		
o Area monitoring systems	10	Need Speaker
o Leak detectors	11	Need Speaker
o Personnel monitoring equipment	14	Need Speaker
o Limit switches	6	Prog. Conoco - J. McCulley
o Interlocks	5	
o Respiratory equipment	3	
o Inspections of safety equipment	4	
o Other safety equipment topics		
o In-line O ₂ and LEL monitoring	1	
o Fenceline monitoring	1	
<u>SAFETY PROGRAMS</u>		
o Safety performance assessment	7	Prog. ICI-J. Vaughan
o Hot work system	5	
o Vessel entry system	11	Need Speaker
o Lockout system	3	
o Maintenance work order system	5	
o Other safety program topics		

wp10/2103q-4

OCC 3661

	<u>TOPIC OF INTEREST</u>	<u>WILLING TO PRESENT</u>
<u>VCM STORAGE</u>		
o Update of revisions made to VCM storage as a result of BFG Altona release	14 Prog.	BFG (Group Participation)
o Evacuation plans and training	12 Prog.	BFG-T. Jones
o Testing and inspection	7	
o Other VCM storage topics	2	
o Survey of types of connections used for railcars and their effectiveness	1	
<u>TRANSPORTATION</u>		
o Livingston, LA September 28, 1982 derailment involving 7 tankcars of vinyl chloride	13 Luncheon Speaker	Louisiana State Police-Captain W. T. Poe
o Experience with the required head shields, shelf couplers, and thermal shields	5	
o Water transportation	1	
o Highway transportation		
o Other transportation topics		
o Pipeline transportation	1	
<u>SAFETY TRAINING</u>		
o New employee	5	
o Fire fighting	5	
o Material safety data sheet information	2	
o Hazards of lead	2	
o Customer requests	2	

wp10/2103q-5

OCC 3662

TOPIC OF
INTEREST

WILLING TO
PRESENT

SAFETY TRAINING (Cont'd)

- | | | |
|--|---|--------------------|
| o VCI training required by government | 5 | |
| o Plant evacuation | 9 | Prog. BFG-T. Jones |
| o Conducting effective safety meetings | 3 | |
| o Other training topics | | |

PROCESS SAFETY

- | | | |
|---|----|--------------|
| o Closed reactor safety hazards | 12 | Need Speaker |
| o High pressure water cleaning system | 11 | Need Speaker |
| o Emergency standby power | 9 | Need Speaker |
| o Blasting inside reactors | 5 | |
| o Outdoor versus indoor plants | 4 | |
| o Controlling runaway reactions | 15 | Need Speaker |
| o Inspection process piping | 6 | |
| o Electrical equipment in hazardous areas | 6 | |
| o Other process safety topics | | |
| o VCM manufacturing topics | 1 | |
| o Survey reactor level alarms | 1 | |

ENVIRONMENTAL - REGULATORY

- | | | |
|--|-----------------------------|---------------------------------|
| o Handling VCM waste from small pilot plants | 5 | Prog. ESSO/ICI - Dr. T. MacEvan |
| o Regulatory update | 11 | Prog. BFG-W. Holbrook |
| o Update on EPA-OSHA court action | 11 | Prog. BFG-W. Holbrook |
| o Update on PVC food application regulation | U.S.A. - 11
European - 5 | Need Speaker |

wp10/2103q-6

OCC 3659