

 Occidental Chemical Corporation

October 29, 1991

Mr. Kevin W. Parrey
The Travelers Companies
1000 Coorhees Drive
Post Office Box 7040
Coorhees Township, New Jersey 08043

Re: Insured: Tenneco, Inc.
File: 129 CB D804458 E
D/L: 4/30/86

Dear Mr. Parrey:

Per the request in your letter to this Facility dated 10/3/91 (received at this office on 10/7/91), attached are our responses to the interrogatory questions which this site is able to provide you with.

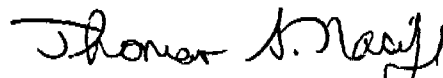
We advised Tenneco and they, in turn, confirmed that they have possession of the deceased Claimant's file. Therefore, all questions pertaining to information contained in personnel files is referred to Tenneco. This is so indicated in the answer pages.

With respect to questions 7 and 8, we request that you contact Michael C. Venditti, MD, 303 Warren Street, Edgewater Park, New Jersey 08010, 609/386-0900.

Should you have any additional questions, please call me.

Yours truly,

OCCIDENTAL CHEMICAL CORPORATION


Thomas S. Nasife, Plant Manager

cc: M.E. Harris Larry M. Riggs, Esq.
F.W. Kanzler Tenneco, Inc.
P.O. Box 2511
Houston, TX 77252-2511

Attachment

TSN/jst

OxyChem®

91-78/FWK6

VINYLS DIVISION

Beverly Road, P.O. Box 116, Burlington, New Jersey 08016 609/386-9200 Fax 609/386-3415

COLORITE 012199

RESPONSE TO INTERROGATORY

FILE: 129 CB D804458 E

To Item 1: To be provided by Tenneco.

To Item 2: The following compounds were used in the process the Petitioner worked in:

<u>Common Name</u>	<u>Chemical Name and/or Composition</u>
VCM, Vinyl Chloride*	Ethene, Chloro-
VAcM, Vinyl Acetate*	Acetic Acid, Vinyl Ester
TCE, Trichloroethylene	Trichloroethene
Ionol	2,6-Di-tert-Butyl-p-Cresol
Ammonium Persulfate	Ammonium Persulfate
Ethylene Glycol	1,2-Ethanediol
Gelatin	Biological Proteins
Glycerin, USP, 96%	1,2,3-Propanetriol
Hydroquinone	1,4-Benzenediol
Lauroyl Peroxide	Bis(1-Oxododecyl)Peroxide
Methocel	Methylcellulose Hydroxypropyl Methylcellulose
Phenol, 10% in Methanol	Hydroxybenzene, 10% Methyl Alcohol, 90%
Sodium Acetate	Acetic Acid, Sodium Salt
Sodium Bicarbonate	Sodium Hydrogen Carbonate
Thiostop-N	Sodium Dimethyldithiocarbamate, 40% Water, 60%
Tween 20	Polyoxyethylene Sorbitan Monolaurate
Versene CA	Disodium salt of Ethylene-diaminetetra- acetic acid (EDTA)
Gelvitol	Polyvinyl Alcohol
Alipal CO-433	Poly(oxy-1,2 Ethanediyl), alpha - Sulfo - omega - (nonylphenoxy) -, sodium salt

Colloid 581B	A propriatory defoamer containing low odor paraffin solvent
Colloid 991	A propriatory defoamer containing unknown amounts of petroleum hydrocarbons and amorphous fused silica
Igepal CO-430	Poly(oxy-1,2-Ethanediyl), alpha - (nonylphenyl) omega - hydroxy -
Lupersol 223M	Di(2-Ethylhexyl)peroxydicarbonate, 40% Mineral Spirits, 60%
Ninol 1281	Bis(2-Hydroxy, Ethyl) Amine, 22% Water, 78%
NOPCO 1097-A	A propriatory mixture containing unknown amounts of calcium stearate

* The items denoted with * were the major formulation ingredients. All other items were used in low quantities and, in certain instances, at intermittent periods.

To Item 3: No.

To Item 4: Both areas where the manufacture of polyvinyl chloride took place were two-story buildings where the second floor is made up of open grating. The size of the buildings are:

Copolymer: H: 38' W: 45' L: 100'

Homopolymer: H: 38' W: 30' L: 100'

Note that the petitioner, like any other Supervisor, spent only about 40% to 60% in the above production areas. The remainder of the work shift was spent in either open areas, the dryer warehouse area and/or in the Supervisor's Office.

To Item 5: Yes. There were H&V units on both sides of the building generating 11.2 air changes per hour in the Homopolymer Plant and 13.3 air changes in the Copolymer Plant. The ventilation system was set up such that fresh air was introduced at the first floor. Exhaust fans, exiting through the roof, would remove the air. Additional ventilation was installed in early 1970 which allowed air to be exhausted from the first floor also.

To Item 6: There was none used.

To Item 7: -

To Item 8: -

To Item 9: Yes. Vinyl Chloride.

<u>1974</u>		<u>1975</u>		<u>1976</u>	
Date	ppm, VCM	Date	ppm, VCM	Date	ppm, VCM
4/29	9.4, 4.4	1/15	2.7	1/23	0.6
5/6	7.3, 9.7	1/30	6.4	2/23	0.8
5/13	7.8, 45.4	2/14	14.0	7/16	0.6
5/20	2.5, 2.1	2/21	14.0		
5/27	12.6	3/11	90.0		
6/3	ND	3/20	0.2		
6/10	1.0	4/17	17.0		
6/17	3.9	5/19	6.2		
6/24	36.2	6/16	0.1		
7/1	Sick	8/12	6.0		
7/8	4.3	10/8	0.2		
7/15	9/2				
7/22	Sick				
	through				
9/23	"				
9/30	4.0				
10/7	1.8				
10/14	23.0				
10/21	0.7				
10/28	0.9				
11/4	6.8				
11/11	5.8				
12/2	12.0				
12/9	5.4				
12/16	5.3				
12/23	9.9				
12/30	4.6				
<u>1977</u>		<u>1978</u>		<u>1979</u>	
Date	ppm, VCM	Date	ppm, VCM	Date	ppm, VCM
2/11	1.0	1/18	0.6	5/15	ND
5/18	0.5	4/18	0.4	8/30	2.8
9/7	0.2	7/12	0.4		
		10/30	1.8		
<u>1980</u>		<u>1981</u>		<u>1982</u>	
Date	ppm, VCM	Date	ppm, VCM	Date	ppm, VCM
1/17	0.3	5/11	0.2	1/18	346
5/8	0.2	8/5	0.4	2/11	0.6
11/25	0.4			6/7	0.6
				10/22	0.6
<u>1983</u>		<u>1984</u>		<u>1985</u>	
Date	ppm, VCM	Date	ppm, VCM	Date	ppm, VCM
1/13	0.6	4/6	ND	1/15	0.2
5/5	0.6	9/21	0.1	5/3	0.1
12/16	1.7			9/25	0.4
<u>1986</u>					
Date	ppm, VCM				
1/10	0.8				

To Item 10: To be provided by Tenneco ((a) and (b)).

To Item 11: There is no metal pouring conducted at this facility.

To Item 12: There are no mold or core lining operations at this facility.

To Item 13: Mr. Theodore A. Bock
217 Union Avenue
Delanco, NJ 08075

To Item 14: Mr. Robert S. Cole
5 South Avenue West
Mt. Holly, NJ 08060

10/16/91

FWK/jst

91-74/FWK6