

CMS REPORT NO. 055
PROGRAM CMS8CM65

EMPLOYEE ENVIRONMENTAL EXPOSURE PROFILE

REPORT DATE 05/11/89
PAGE 139

PLANT: 1400 HENRY CHEM PLT 309-364-2311
EMPLOYEE:

DEPARTMENT: 5537 PVC DISPERSION

YEAR: 1988

JOB CODE	JOB NAME EXP	STD	UNITS	SAMPLES	DATE	SHIFT	LENGTH	TWA	VALID	PROTECTION
EXPOSURE CDE	NAME LVL RANGE	DEV								
1400JT3711 JOB AS TASK OF PVC PROD.OPER.- PASTE/LO SOAP CHARG										
B0001	NOISE, 80/90-5									
88	AVG EXPOSURE:	013-095	55.14	28.9	PCNT					
	INDIVIDUAL MONITORING:				PCNT	02/15/88	A	600	13.32	0 HEARING MUFFS
00148	VINYL CHLORIDE 1910.1017									
88	AVG EXPOSURE:	000-007	0.96	1.2	PPM					
	INDIVIDUAL MONITORING:				PPM	01/07/88	D	600	0.44	0 1/2 MASK - AIR SUPPLIED
	INDIVIDUAL MONITORING:				PPM	12/09/88	A	600	0.25	0 1/2 MASK - AIR SUPPLIED
1400553701 PVC PRODUCTION OPERATOR										
B0001	NOISE, 80/90-5									
88	AVG EXPOSURE:	006-289	82.02	60.6	PCNT					
00064	POLYVINYL CHLORIDE DUST TOTAL									
88	AVG EXPOSURE:	001-001	1.08	0.0	MG/M3					
00148	VINYL CHLORIDE 1910.1017									
88	AVG EXPOSURE:	000-007	0.88	1.2	PPM					

NGC 08152

CMS REPORT NO. 055
PROGRAM CMS8CM65

EMPLOYEE ENVIRONMENTAL EXPOSURE PROFILE

REPORT DATE 02/20/90
PAGE 206

PLANT: 1400 HENRY CHEM PLT 309-364-2311
EMPLOYEE:

DEPARTMENT: 5537 PVC DISPERSION

YEAR: 1989

JOB CODE	JOB NAME EXP	STD												
EXPOSURE CDE	NAME	LYL	RANGE	AVG	DEV	UNITS	SAMPLES	DATE	SHIFT	LENGTH	TWA	VALID	PROTECTION	

1400JT3711 JOB AS TASK OF PVC PROD.OPER.- PASTE/LO SOAP CHARG

B0001 NOISE, 80/90-5

89 AVG EXPOSURE: 050-052 51.66 1.1 PCNT 2

00148 VINYL CHLORIDE 1910.1017

89 AVG EXPOSURE: 000-006 1.30 1.3 PPM 55

INDIVIDUAL MONITORING: PPM 02/15/89 A 600 0.33 0 NONE WORN

INDIVIDUAL MONITORING: PPM 06/06/89 A 600 0.48 0 NONE WORN

1400553701 PVC PRODUCTION OPERATOR

B0001 NOISE, 80/90-5

89 AVG EXPOSURE: 014-152 63.77 41.5 PCNT 8

00064 POLYVINYL CHLORIDE DUST TOTAL

89 AVG EXPOSURE: 000-000 0.48 0.3 MG/M3 3

00148 VINYL CHLORIDE 1910.1017

89 AVG EXPOSURE: 000-010 1.30 1.5 PPM 135

99917 TRAINING - OSHA HAZARD COMMUNICATION

INDIVIDUAL MONITORING: 09/21/89 A 60 0.00 0 NONE WORN

99919 TRAINING - HEARING CONSERVATION

INDIVIDUAL MONITORING: 11/16/89 A 35 0.00 0 NONE WORN

99930 TRAINING - RESPIRATOR USE

INDIVIDUAL MONITORING: 05/04/89 40 0.00 0 NONE WORN

99931 RESPIRATOR FIT TESTING - QUALITATIVE

INDIVIDUAL MONITORING: 03/15/89 15 0.00 0 1/2 MASK - AIR SUPPLIED

NGC 08153

68460 - B.F.G. PERSONNEL MONITOR - PERSONAL DATA
 01/01/87 TO 12/31/87 DATE 02/25/88 TIME 083727 PAGE 1

	CR	CHEMICAL	M1	MALE										
PLANT NAME.....	AREA	TASK	JOB	SHIFT	DATE..	E/T	...PPM	PUMP	POS	BRK	TH	RESP	HEAR	
ENRY	731	000	010	A	020687	600	.73			ND		0		
ENRY	731	000	010	A	031787	600	.52			ND		0		
ENRY	731	000	010	A	052987	600	.35			ND		0		
ENRY	731	000	010	A	091887	600	.28					2		

NGC 08154

R96846D - B.F.G. PERSONNEL MONITOR - PERSONAL DATA
 01/01/85 TO 12/31/85 DATE 05/01/86 TIME 092054 PAGE 1

PLANT NAME	AREA	TASK	JOB	SHIFT	DATE	E/T	PPM	PUMP POS	BRK TH	RESP	HEAR
HENRY	731	000	010	A	020885	600	8.10		NO	2	
HENRY	731	000	010	A	030885	600	.40		NO	0	
HENRY	731	000	011	A	051385	600	1.76		NO	0	
HENRY	731	000	010	A	061085	600	.61		NO	0	
HENRY	731	000	010	D	080985	600	1.02		NO	0	
HENRY	731	000	010	D	090685	600	6.68		NO	0	
HENRY	731	000	010	D	091785	540	.25	< D LIMIT		0	
HENRY	731	000	010	D	101785	600	.88			2	
HENRY	731	000	010	D	101785	600	.81			2	
HENRY	731	000	010	A	121385	600	4.70		NO	2	

NGC 08155

96846E - P.F.G. PERSONNEL MONITOR - PERSONAL DATA
 01/01/84 TO 12/31/84 DATE 02/01/85 TIME 152103 PAGE 1

		CR	CHEMICAL	M1	MALE							
ANT NAME.....	AREA	TASK	JOB	SHIFT	DATE..	E/T	...PPM	PUMP	POS	BRK TH	RESP	HEAR
NRV	731	056	010	A	080634	060	1.10			NO	2	

		CR	SOUND	N80	MALE						
ANT NAME.....	AREA	TASK	JOB	SHIFT	DATE..	E/T	VALUE	> 115DB			HEAR
NRV	731	000	010	A	103084	600	40.44				2
NRV	731	000	010	A	122884	600	50.04	YES			2

46D - P.F.G. PERSONNEL MONITOR - PERSONAL DATA
 01/01/86 TO 12/31/86 DATE 03/09/87 TIME 093257 PAGE 1

		CR	CHEMICAL	M1	MALE							
NAME.....	AREA	TASK	JOB	SHIFT	DATE..	E/T	...PPM	PUMP	POS	BRK TH	RESP	HEAR
	731	000	010	D	010786	600	.27			NO	2	
	731	000	010	D	012486	600	.37				0	
	731	000	010	A	053086	600	.75				2	
	731	000	010	A	090286	600	1.20			NO	0	
	731	000	010	A	101786	600	3.66			NO	2	
	731	000	010	A	102886	600	8.03			NO	0	
	731	000	010	A	111486	600	2.02				0	
	731	000	010	A	121286	600	.52			NO	0	

		CR	SOUND	N80	MALE						
NAME.....	AREA	TASK	JOB	SHIFT	DATE..	E/T	VALUE	> 115DB			HEAR
	731	000	010	A	041686	600	38.40	YES			2

NGC 08156

460 - B.F.G. PERSONNEL MONITOR - PERSONAL DATA
 01/01/82 TO 12/31/82 DATE 02/09/83 TIME 150512 PAGE 1

		CR	CHEMICAL	M1			MALE				
T NAME....	AREA	TASK	JOB	SHIFT	DATE..	E/T	...PPM	PUMP	POS	BRK TH	RESP
Y	731	000	010	A	012582	360	3.28	OUT	MASK	>20%	0
Y	731	000	010	A	021482	360	.19	OUT	MASK	NO	2
Y	731	000	010	A	041882	360	.33	OUT	MASK	>20%	0
Y	731	000	010	A	050982	360	.28	OUT	MASK	>20%	0
Y	731	000	010	A	062382	360	.48	OUT	MASK	>20%	2
Y	731	000	010	A	092382	360	4.92	OUT	MASK	NO	2
Y	731	000	010	A	111982	360	.14	OUT	MASK	>20%	0

		CR	SOUND	N80			MALE				
T NAME....	AREA	TASK	JOB	SHIFT	DATE..	E/T	VALUE	> 1150B			
Y	731	000	009	A	011982	360	41.00				

R968460 - B.F.G. PERSONNEL MONITOR - PERSONAL DATA
 01/01/83 TO 12/31/83 DATE 02/17/84 TIME 102643 PAGE 1

		CR	CHEMICAL	M1			MALE					
PLANT NAME....	AREA	TASK	JOB	SHIFT	DATE..	E/T	...PPM	PUMP	POS	BRK TH	RESP	HEAR
HENRY	731	000	010	A	050983	360	1.07	OUT	MASK	NO	0	
HENRY	731	000	010	A	092283	360	.68	OUT	MASK	NO	2	

		CR	SOUND	N80			MALE					
PLANT NAME....	AREA	TASK	JOB	SHIFT	DATE..	E/T	VALUE	> 1150B				
HENRY	731	000	010	A	122883	600	80.04	YES				HEAR 2

NGC 08157

PLANT	NAME	AREA	TASK	JOB	SHIFT	DATE	E/T	VALUF
HENRY	731	000	010	A	112581	360	75.00	
HENRY	731	000	010	B	072281	360	46.40	

PLANT NAME... AREA TASK JOB SHIFT DATE. E/T VALUF > 11508

134

PLANT NAME	AREA	TASK	JOB	SHIFT	DATE	E/T	PPM	PUMP	POS	BRK TH	RESP	HE
HENRY	731	000	010	A	011381	360	.56	OUT	MASK	NO	2	
HENRY	731	053	010	A	032681	030	2.53	OUT	MASK	NO	2	
HENRY	731	000	010	A	041581	360	.61	OUT	MASK	NO	0	
HENRY	731	000	010	A	052981	360	.17	OUT	MASK	NO	2	
HENRY	731	000	010	A	061281	600	.13	OUT	MASK	NO	0	
HENRY	731	000	010	A	071091	600	3.56	OUT	MASK	NO	2	
HENRY	731	000	010	A	081081	600	.86	OUT	MASK	NO	0	
HENRY	731	000	010	A	102681	360	.21	OUT	MASK	NO	0	
HENRY	731	000	010	A	111381	360	.28	OUT	MASK	NO	0	
HENRY	731	000	010	A	111981	015	.19	OUT	MASK	NO	0	
HENRY	731	000	010	A	121081	360	.31	OUT	MASK	NO	2	

R96846D - R.F.C. PERSONNEL MONITOR
01/01/81 TO 12/31/81
DATE 01/10/86 TIME 105352 PAGE 1

PLANT NAME	AREA	TASK	JOB	SHIFT	DATE	F/T	--PPM	PUMP POS	BRK TH RI
HENRY	731	000	009	A	011680	360	-09	NUT MASK	NH
HENRY	731	000	009	B	021680	360	.55	NUT MASK	NH
HENRY	731	000	009	B	031380	360	1.05	NUT MASK	NH
HENRY	731	000	009	R	041180	360	.21	NUT MASK	NH
HENRY	731	000	009	C	061280	360	.16	NUT MASK	NH
HENRY	731	000	011	B	072880	360	.77	NUT MASK	>20%
HENRY	731	000	011	B	082180	360	2.09	NUT MASK	NH
HENRY	731	000	011	A	090380	360	.30	NUT MASK	NH
HENRY	731	000	011	A	100980	360	.18	NUT MASK	NH
HENRY	732	000	009	A	110480	360	.58	NUT MASK	NH

0968460 - R.F.G. PERSONNEL MONITOR - PERSONAL DATA
01/01/80 TO 12/31/80
DATE 02/17/81 TIME 141721 PAGE 1

CR CHEMICAL M1 MALE

PLANT NAME....	AREA	TASK	JOB	SHIFT	DATE..	E/T	...PPM	PUMP POS	BRK TH	RESP
HENRY	731	000	009	B	011279	360	1.45	OUT MASK	NO	2
HENRY	731	000	009	B	021479	360	.98	OUT MASK	NO	2
HENRY	731	000	009	B	031479	360	.78			0
HENRY	731	000	009	B	040479	360	1.28			
HENRY	731	000	009	B	050279	360				
HENRY	731	000	009	B	060679	360				
HENRY	731	COC	009	B	071079	360				
HENRY	731	000	009	B	080279	360				
HENRY	731	000	009	B	101879	360	1.5			
HENRY	731	000	009	B	111679	360				
HENRY	731	000	009	B	121979	360	3			

R96846D - R.F.G. PERSONNEL MONITOR - PERSONAL DATA
 01/01/78 TO 12/31/78 DATE 01/18/79 TIME 080117 PAGE 1

PLANT NAME.....	AREA	TASK	JOB	SHIFT	DATE..	E/T	...PPM	PUMP PUS	BRK TH	RES
HENRY	731	000	009	B	011878	360	.41	OUT MASK	NO	2
HENRY	731	017	009	C	040278	015	113.96	OUT MASK	NO	2
HENRY	731	000	009	B	042478	360	.18	OUT MASK	NO	2
HENRY	731	000	009	B	050578	360	.51	OUT MASK	NO	2
HENRY	731	000	009	B	072778	360	.59	OUT MASK	NO	2
HENRY	731	000	009	B	081278	360	.83	OUT MASK	NO	2
HENRY	731	000	009	B	090478	360	1.15	OUT MASK	NO	2
HENRY	731	000	009	B	092078	360	.30	OUT MASK	NO	2
HENRY	731	000	009	B	101778	360	.46	OUT MASK	NO	0
HENRY	731	000	009	B	111678	360	1.17	OUT MASK	NO	0
HENRY	731	000	009	B	120678	360	.54	OUT MASK	NO	0

NGC 08160

R96846D - B.F.G. PERSONNEL MONITOR - PERSONAL DATA

01/01/77 TO 12/31/77

DATE 01/04/78 TIME 131644 PAGE

1

CR CHEMICAL M1 MALE

PLANT NAME....	AREA	TASK	JOB	SHIFT	DATE..	E/T	...PPM	PUMP	PBS	BRK TH	RESP
HENRY	731	000	009	B	042677	360	.00	OUT	MASK	NO	0
HENRY	731	000	009	B	051277	360	.20	OUT	MASK	NO	0
HENRY	731	000	009	B	061077	360	.16	OUT	MASK	NO	0
HENRY	731	000	009	B	071677	360	1.99	OUT	MASK	NO	2
HENRY	731	000	009	B	090377	360	.73	OUT	MASK	NO	2
HENRY	731	000	009	B	101977	360	.26	OUT	MASK	>20%	0
HENRY	731	000	009	B	111677	360	2.43	OUT	MASK	NO	2
HENRY	731	000	009	B	121677	360	.80	OUT	MASK	NO	2

NGC 08161

CR CHEMICAL M1

PLANT NAME....	AREA	TASK	JOB	SHIFT	DATE..	E/T	...PPM	PUMP POS	BRK TH
HENRY	731	016	009	9	010176	015	.81		
HENRY	731	000	009	B	011576	360	2.50	DUT MASK	NO
HENRY	731	000	009	B	020876	360	.73		
HENRY	731	016	009	B	022076	015	1.80		
HENRY	731	000	009	B	031076	360	2.90		
HENRY	731	016	009	B	032376	015	.00	DUT MASK	NO
HENRY	731	000	009	B	040876	360	.03		
HENRY	731	016	009	B	041876	015	.00		
HENRY	731	000	009	B	050576	360	.02		
HENRY	731	016	009	B	051876	015	.00		
HENRY	731	000	009	B	051276	360	.14		
HENRY	731	016	009	B	052776	015	.00		
HENRY	731	016	009	B	071376	045	2.20		
HENRY	731	000	009	B	071876	360	.02		
HENRY	731	016	009	B	081076	015	.00		
HENRY	731	000	009	B	081576	360	.07		
HENRY	731	016	009	B	090576	015	.21		
HENRY	731	000	009	B	091976	360	.23		
HENRY	731	000	009	B	093076	360	.04	DUT MASK	NO
HENRY	731	000	009	B	101676	360	.57	DUT MASK	NO
HENRY	731	000	009	B	111776	360	1.00	DUT MASK	>20%
HENRY	731	000	009	B	121476	360	2.70	DUT MASK	>20%

DISTRIBUTION ATTENTION M.I.S. DEPARTMENT

* B F G

R96846

VCM MONITORING - PERSONAL RECORD

DATE 01/15/76

FROM 01/01/75 TO 12/31/75

PLANT NAME	SPL.PERIOD	AREA	TASK	JOB	SHIFT	DATE	EXPO.TIME	PM-VCM	R
HENRY	LONG	731	000	011	A	021475	240	0.86	0
HENRY	LONG	731	000	011	A	031675	240	1.50	0
HENRY	LONG	731	000	011	A	041375	240	0.54	0
HENRY	LONG	731	000	011	A	050875	360	0.80	0
HENRY	LONG	731	000	009	B	081175	360	0.00	0
HENRY	LONG	731	000	009	B	101875	360	0.27	0
HENRY	LONG	731	000	009	B	111975	360	1.70	0
HENRY	LONG	731	000	009	B	121475	360	1.20	0
HENRY	SHORT	731	033	011	B	061775	7	0.45	0

NGC 08163