

CMS REPORT NO. 055
PROGRAM CMS8CM65

EMPLOYEE ENVIRONMENTAL EXPOSURE PROFILE

REPORT DATE 02/20/90
PAGE 187

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

DEPARTMENT: 5536 PVC SUSPENSION

YEAR: 1989

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

1400JT3601 JOB AS TASK OF PVC PROD.OPER.- PEARL CHARGE OPER.

B0001 NOISE, 80/90-5

89 AVG EXPOSURE: 044-087 65.82 30.1 PCNT 2

INDIVIDUAL MONITORING: PCNT 08/31/89 A 600 44.52 0 HEARING MUFFS

00148 VINYL CHLORIDE 1910.1017

89 AVG EXPOSURE: 000-014 1.27 1.7 PPM 61

INDIVIDUAL MONITORING: PPM 01/06/89 A 600 0.25 4 1/2 MASK - AIR SUPPLIED

INDIVIDUAL MONITORING: PPM 06/05/89 A 600 0.89 0 NONE WORN

INDIVIDUAL MONITORING: PPM 09/26/89 A 600 1.50 0 NONE WORN

1400553603 PVC PRODUCTION OPERATOR

B0001 NOISE, 80/90-5

89 AVG EXPOSURE: 030-123 62.40 35.6 PCNT 6

00064 POLYVINYL CHLORIDE DUST TOTAL

89 AVG EXPOSURE: 000-000 0.82 0.0 MG/M3 1

00148 VINYL CHLORIDE 1910.1017

89 AVG EXPOSURE: 000-030 1.75 3.8 PPM 122

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

NGC 08592

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DEPARTMENT: 5536 PVC SUSPENSION

EMPLOYEE:

YEAR: 1989

JOB CODE JOB NAME EXP
EXPOSURE CDE NAME LVL RANGE AVG DEV STD

SAMPLES DATE SHIFT LENGTH TWA VALID PROTECTION

99931 RESPIRATOR FIT TESTING - QUALITATIVE

INDIVIDUAL MONITORING:

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

NGC 08593

REPORT DATE 05/11/89
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YEAR: 1988

00064	POLYVINYL CHLORIDE DUST	TOTAL
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NGC 08594

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REPORT DATE 05/11/89
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PLANT: 1400 HENRY CHEM PLT 309-364-2311
EMPLOYEE:

DEPARTMENT: 5536 PVC SUSPENSION

YEAR: 1988

JOB CODE	JOB NAME EXP	AVG	STD	UNITS	SAMPLES	DATE	SHIFT	LENGTH	TWA	VALID	PROTECTION
EXPOSURE CDE	NAME LVL RANGE	DEV									
88	AVG EXPOSURE:	000-001	1.31	0.8	MG/M3	3					
00148	VINYL CHLORIDE	1910.1017									
88	AVG EXPOSURE:	000-038	1.27	3.7	PPM	126					

NGC 08595

P96846D - B.F.G. PERSONNEL MONITOR - PERSONAL DATA
 01/01/87 TO 12/31/87 DATE 02/25/88 TIME 083727 PAGE 1

PLANT NAME....	AREA	TASK	JOB	SHIFT	DATE..	E/T	...PPM	PUMP POS	PRK TH	RESP	HEAR
HENRY	731	000	015	C	032787	600	.42		ND	2	
HENRY	731	000	009	A	102787	600	.96			0	
HENRY	731	013	009	A	112587	015	1.20			2	
HENRY	731	013	009	A	112587	015	1.20			2	
HENRY	732	000	016	C	021087	270	.50		ND	0	

NGC 08596

1968460 - B.F.G. PERSONNEL MONITOR - PERSONAL DATA
 01/01/86 TO 12/31/86 DATE 03/09/87 TIME 093257 PAGE 1

CHEMICAL M1 MALE									
PLANT NAME	AREA	TASK	JOB	SHIFT	DATE	E/T	PPM	PUMP POS	GRK TH RESP HEAR
HENRY	731	CCC	C15	C	021186	600	1.23		NE 2
HENRY	731	CCC	C15	C	040786	600	1.96		NO 2
HENRY	731	CCC	C15	C	042586	600	2.77		NO 2
HENRY	731	CCC	C15	C	052386	600	16.65		NO 2
HENRY	731	CCC	C15	C	071886	600	.54		NO 0
HENRY	731	CCC	C15	C	091286	600	.79		NO 2
HENRY	731	CCC	C15	C	102386	600	.25	< D LIMIT	NO 0

SOUND R80 MALE									
PLANT NAME	AREA	TASK	JOB	SHIFT	DATE	E/T	VALUE	> 115DB	HEAR
HENRY	731	CCC	C15	C	031286	600	24.12		1

NGC 08597

R968460 - B.F.G. PERSONNEL MONITOR - PERSONAL DATA
01/01/85 TO 12/31/85 DATE 05/01/86 TIME 092054 PAGE 1

		CHEMICAL		M1		MALE							
PLANT NAME	AREA	TASK	JOB	SHIFT	DATE	E/T	...PPM	PUMP	POS	BRK	TH	RESP	HEAR
HENRY	731	000	009	C	011785	600	1.30			NO		0	
HENRY	731	000	009	C	021285	600	.40			NO		2	
HENRY	731	000	009	C	030185	600	.40			NO		2	

NGC 08598

2968460 - R.F.G. PERSONNEL MONITOR - PERSONAL DATA
 01/01/84 TO 12/31/84 DATE 02/01/85 TIME 152103 PAGE 1

										CHEMICAL	M1	MALE			
PLANT NAME	AREA	TASK	JOB	SHIFT	DATE	E/T	PPM	PUMP	POS	BKK	TH	RESP	HEAR		
HENRY	731	000	009	C	031584	600	1.25	OUT	MASK	NO		2			
HENRY	731	000	009	C	060634	600	.20			NO		0			
HENRY	731	000	009	C	070584	600	.70	OUT	MASK	NO		2			
HENRY	731	000	009	C	102284	600	1.10			NO		2			

										SOUND	N8C	MALE	
PLANT NAME	AREA	TASK	JOB	SHIFT	DATE	E/T	VALUE	> 115DB		HEAR			
HENRY	731	000	009	C	092684	600	49.80	YES		2			

RY65460 - S.F.G. PERSONNEL MONITOR - PERSONAL DATA
 01/01/83 TO 12/31/83 DATE 02/17/84 TIME 102643 PAGE 1

		CHEMICAL		M1		MALE						
PLANT NAME	AREA	TASK	JOB	SHIFT	DATE..	E/T	...PPM	PUMP	POS	BRK TH	RESP	HEAL
HENRY	731	000	009	C	032883	360	3.95	OUT	MASK	>20%	0	
HENRY	731	000	009	C	051683	360	.25	OUT	MASK	NO	2	
HENRY	731	000	009	C	071483	360	.52	OUT	MASK	NO	0	
HENRY	731	000	009	C	081183	360	1.32	OUT	MASK	NO	0	
HENRY	731	000	009	C	091383	360	.18	OUT	MASK	>20%	2	
HENRY	731	000	009	C	092883	360	.08			NE	2	
HENRY	731	000	009	C	112183	360	.06	< D	LIMIT	NO	2	
HENRY	731	000	009	C	121983	600	.61	OUT	MASK	NO	2	

		SOUND		N80		MALE						
PLANT NAME	AREA	TASK	JOB	SHIFT	DATE..	E/T	VALUE	> 115DB				HEAL
HENRY	731	000	009	C	122083	600	80.16	YES				2

60 - R.F.G. PERSONNEL MONITOR - PERSONAL DATA

01/01/82 TO 12/31/82

DATE 02/09/83 TIME 150512 PAGE 1

CHEMICAL M1 *Vinyl chloride* MALE

NAME.....	AREA	TASK	JOB	SHIFT	DATE..	E/T	...PPM	PUMP POS	BRK TH	RESP
	731	000	015	A	010682	360	19.79	OUT MASK	NO	2
	731	000	015	A	022582	360	.13	OUT MASK	NO	2
	731	000	015	A	032182	360	2.69	OUT MASK	>20%	2
	731	000	015	A	040382	360	.06	OUT MASK	>20%	2
	731	000	015	A	050282	360	.16	OUT MASK	NO	0

NGC 08601

PLANT NAME.....	AREA	TASK	JOB	SHIFT	DATE..	E/T	...PPM	PUMP POS	BRK TH	RESP	HEA
HENRY	731	000	010	A	012681	360	.15	OUT MASK	NO	0	
HENRY	731	000	015	A	030481	360	.33	OUT MASK	NO	2	
HENRY	731	000	015	A	042281	360	.08	OUT MASK	NO	2	
HENRY	731	000	015	A	051281	360	.31	OUT MASK	NO	0	
HENRY	731	023	015	A	053181	015	11.32	OUT MASK	NO	2	
HENRY	731	000	016	A	061881	600	.28	OUT MASK	NO	2	
HENRY	731	011	015	A	062881	015	.00	OUT MASK	NO	2	
HENRY	731	023	015	A	062981	015	.00	OUT MASK	NO	2	
HENRY	731	000	015	A	070381	600	.39	OUT MASK	NO	2	
HENRY	731	000	015	A	071581	600	6.53	OUT MASK	>20%	2	
HENRY	731	000	015	A	082181	600	1.05	OUT MASK	NO	2	
HENRY	731	023	015	A	082781	015	7.16	OUT MASK	NO	2	
HENRY	731	008	015	A	082981	015	.66	OUT MASK	NO	2	
HENRY	731	000	015	A	092181	600	.70	OUT MASK	>20%	2	
HENRY	731	023	015	A	102381	015	.00	OUT MASK	NO	2	
HENRY	731	000	015	A	111781	360	6.87	OUT MASK	NO	2	
HENRY	731	008	015	A	112081	015	.18	OUT MASK	NO	2	
HENRY	731	000	005	A	121481	360	.74	OUT MASK	>20%	2	

PLANT NAME	AREA	TASK	JOB	SHIFT	DATE	EXT	PPM	PUMP	POS	BRK	TH	RESI
HENRY	731	000	015	R	010680	360	.78	OUT	MASK	NO		2
HENRY	731	023	015	R	012480	020	.01	OUT	MASK	NO		2
HENRY	731	023	015	R	012580	026	10.44	OUT	MASK	NO		2
HENRY	731	023	015	R	012680	029	.86	OUT	MASK	NO		2
HENRY	731	023	015	R	012680	022	.79	OUT	MASK	NO		2
HENRY	731	000	015	B	012980	360	.69	OUT	MASK	NO		2
HENRY	731	000	015	R	032680	360	.58	OUT	MASK	NO		0
HENRY	731	000	015	R	041980	360	.54	OUT	MASK	NO		2
HENRY	731	000	015	R	050280	360	1.11	OUT	MASK	NO		2
HENRY	731	008	015	A	122080	015	1.84	OUT	MASK	NO		0
HENRY	731	008	015	A	123080	015	.00	OUT	MASK	NO		2
HENRY	732	000	016	C	102180	360	.22	OUT	MASK	NO		0
HENRY	732	000	016	C	111980	360	.75	OUT	MASK	>20%		0

968460 - R.F.G. PERSONNEL MONITOR - PERSONAL DATA
 01/01/79 TO 12/31/79 DATE 03/27/80 TIME 115946 PAGE 1

PLANT NAME....	AREA	TASK	JOB	SHIFT	DATE..	E/T	.MG/M3	PUMP POS	BRK TH	RESP
HENRY	732	000	016	C	081779	360	5.74			0

PLANT NAME....	AREA	TASK	JOB	SHIFT	DATE..	E/T	...PPM	PUMP POS	BRK TH	RESP
HENRY	731	C23	015	B	092879	042	.85	OUT MASK	NO	2
HENRY	731	C00	015	B	100179	360	1.46	OUT MASK	NO	2
HENRY	731	C23	015	B	102779	025	.98	OUT MASK	NO	2
HENRY	731	000	015	B	110379	360	1.63	OUT MASK	NO	2
HENRY	731	C23	015	B	112579	023	5.89	OUT MASK	NO	2
HENRY	731	C00	015	B	120179	360	.72	OUT MASK	NO	2
HENRY	732	C00	016	C	010779	360	.21	OUT MASK	NO	0
HENRY	732	C00	016	C	021279	360	.74	OUT MASK	NO	0
HENRY	732	C00	016	C	031279	360	.34	OUT MASK	NO	0
HENRY	732	C00	016	C	040879	360	.14	OUT MASK	NO	0
HENRY	732	000	016	C	050779	360	.06	OUT MASK	NO	0
HENRY	732	C00	016	C	060879	360	.31	OUT MASK	NO	0
HENRY	732	C00	016	C	070279	360	.27	OUT MASK	NO	0
HENRY	732	C00	015	B	091879	360	2.13	OUT MASK	NO	2

R968460 - B.F.G. PERSONNEL MONITOR - PERSONAL DATA
 01/01/78 TO 12/31/78 DATE 01/18/79 TIME 080117 PAGE 1

				CHEMICAL		MI	MALE					
PLANT NAME.....	AREA	TASK	JOB	SHIFT	DATL..	E/T	...PPM	PUMP	PUS	BRK	TH	RESP
HENRY	732	000	016	C	092678	360	.00	OUT	MASK	NO		0
HENRY	732	000	016	C	091578	360	.00	OUT	MASK	NO		0
HENRY	732	000	016	C	100578	360	.09	OUT	MASK	NO		0
HENRY	732	000	016	C	110378	360	.57	OUT	MASK	NO		0
HENRY	732	000	016	C	120578	360	.03	OUT	MASK	NO		0

NGC 08605