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THE **GEON** COMPANY

INTER-ORGANIZATION CORRESPONDENCE

TO	Mike Guyer	FIELD POINT OR DEPT. & BLDG. NO.	DATE YOUR LETTER
FROM	Scott Johnson	FIELD POINT OR DEPT. & BLDG. NO.	DATE THIS LETTER July 28, 1994
SUBJECT			

SECOND QUARTER 1994 INDUSTRIAL HYGIENE SUMMARY-GEON PLANT

Henry Plant personnel monitoring results for April through June of 1994 are summarized as follows:

- I. NOISE (Geon Exposure Limit=50% dose)
(OSHA PEL = 100% dose)

NOISE EXPOSURE BY AREA

<u>AREA</u>	<u>JOB CLASS</u>	<u>NO. OF MONITORINGS</u>	<u>NO. OF MONITORINGS >50%/>100%</u>	<u>EXPOSURE AVERAGE (%DOSE)</u>	<u>MAXIMUM EXPOSURE (% DOSE)</u>
Dryer Bldg.(732)	PVC Bagger	9	1/6	107.2	164.0
	Dryer Operator	3	0/3	196.8	240.8
Poly. Bldg.(731)	Foreman	1	0/0	34.4	34.4
	Paste/Losope Chrg.oper.	2	0/1	93.8	115.5
	Pearl Chrg. Oper.	1	0/0	35.8	35.8
Compounding(741)	Packager	1	0/0	55.9	55.9
	Henschel Oper.	2	0/1	95.2	121.6
	Laboratory Oper.	2	0/0	17.8	34.3
	Mill Oper.	2	0/1	135.2	208.9
	Relief Oper.	4	0/4	138.7	195.2

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II. VINYL CHLORIDE (OSHA PEL = 1PPM, 8-HR TWA)

During the Second Quarter of 1994 there were 19 monitorings completed for vinyl chloride exposure (5 poly/14 dryer). Of the total monitorings, two (2) exceeded 1 ppm and 11 (58%) were below 0.5 ppm. These exposures are summarized below.

VINYL CHLORIDE EXPOSURE BY JOB CLASSIFICATION

<u>JOB CLASS</u>	<u>NO. OF MONITORINGS</u>	<u>NO. ABOVE 1 PPM</u>	<u>AVERAGE EXPOSURE (PPM)</u>	<u>MAXIMUM EXPOSURE (PPM)</u>
Resin Reclaim oper.	3	1**	0.84	1.20
Dryer operator	1	0	0.63	0.63
Paste/Losope Charge	3	1*	0.80	1.30
PVC Bagger	9	0	0.32	0.44
Poly/Dryer Leaderman	1	0	0.56	0.56
HRC Poly Cleaner/Helper	1	0	0.83	0.83
Catalyst Make-up Man	1	0	0.15	0.15

* operator was wearing a respirator

III. MEDICAL SURVEILLANCE SUMMARY

Total number of Examinations- 22
Number of examinations which showed;

a. Hearing loss- 0

Please call me at 9408 if you have any questions on this information.



Scott Johnson

SJ/sm/9400

cc: R.D. Moore
R.D. Webber
S.J. Mathers
K.W. Prather

D.L. Piccinelli
J. Gressler- Cleveland
E.L. Beeler- Cleveland
S&E Operator (1)

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