

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 1/25/95
SUBJECT			

FOURTH QUARTER 1994 INDUSTRIAL HYGIENE SUMMARY - GEON PLANT

Henry Plant personnel monitoring results for October through December of 1994 are summarized as follows:

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

No exposure without hearing protection occurred in the fourth quarter.

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)	Maint. Mechanic	2	0/0	18.8	23.1
	Maint. Welder	1	0/0	69.0	69.0
	Maint. Electrician	2	0/0	17.4	22.6
	Maint. Instrument Man	1	0/0	14.1	14.1
Poly Bldg. (731)	Maint. Mechanic	4	0/0	37.3	69.0
CPD (741)	Packager	1	0/0	76.2	76.2
	Henschel Oper.	1	0/0	74.6	74.6
	Laboratory Oper.	2	0/0	4.4	8.7
	Mill Oper.	1	0/1	158.3	158.3
	Maint. Mechanic	2	0/1	130.2	190.6
Boiler House (719)	Maint. Instrument Man	1	0/0	38.7	38.7

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

During the Fourth Quarter of 1994 there were 12 monitorings completed for vinyl chloride exposure (5 poly/7 dryer). Of the total monitorings, zero (0) exceeded 1 ppm and 10 (83%) were below 0.5 ppm. These exposures are summarized on the following page.

NGC 14705