



DOW CHEMICAL U.S.A.

October 2, 1978

LOUISIANA DIVISION
PLAQUEMINE, LOUISIANA 70764
504 687-4321

Charlie Halphen
Industrial Hygiene

NOISE SURVEY - VINYL CHLORIDE PLANT PERSONNEL - 1978

All personnel in the plant were checked for noise exposure in July and August of 1978. It should be noted that higher-than-normal results are due to heavy sandblasting in the plant during this survey.

<u>"A" Shift</u>		<u>"B" Shift</u>		<u>"C" Shift</u>	
Stafford	36%	Carlin	7%	Griffin	8%
Meeker	80%	Martinez	29%	Peyton	10%
Dayries	54%	Sprull	6%	Daigle	78%
Newsom	89%	St. Julien	1%	Karras	8%
W. LeBlanc	29%	White	40%	Mayfield	22%
Wesley	64%	T. Templet	109%*	Hebert	93%
Thomas	74%	Bellelo	68%	Hammonds	21%
<u>"D" Shift</u>		<u>"F" Shift</u>		<u>"G" Shift</u>	
Crousillac	6%	Fitzgerald	1%	C. LeBlanc	25%
Dille	0%	Young	8%	Booth	5%
Carville	15%	Langlois	40%	Cox	23%
Vallet	13%	Bolfer	38%	Davis	25%
Brown	43%	James	31%	J. Templet	106%**
Craig	11%	Cedotal	5%	Miller	35%
Dean	9%	Browning	13%	Denova	0%
		Albarado	0%		
<u>Lab</u>		<u>Office</u>		<u>Instrument</u>	
Balentine	8%	Oubre	13%	Lane	3%
Achord	0%	Baker	3%	Saienni	64%
Phillips	8%	Daniel	0%	Beaucoudray	5%
Bynum	2%	Hofmeyer	12%	Templet	48%
Bailey (EDO)	84%	Joseph	4%		
		Rentz	9%	<u>Material Controller</u>	
		McDaniel	1%	Prestonback	0%

* T. Templet - Tank Man while sandblasting in area. Sandblasting area reading = 94 dB(A) Tested again - result 15%.

**J. Templet - EDO (Steam jets at Sump 1) Area reading with Jets on = 107 dB(A) and 88 dB(A) with Jets off. Tested again - result 5%.

AN OPERATING UNIT OF THE DOW CHEMICAL COMPANY



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RECAP BY CLASSIFICATION

<u>Classification</u>	<u>Low</u>	<u>High</u>	<u>Average</u>
Office	0%	13%	6.0%
Lab	0%	8%	4.5%
Shift Supervisor	1%	36%	13.0%
OS - Vinyl Board	0%	78%	35.2%
OS - EDC Board	8%	89%	35.0%
SOT - B-tri Board	13%	43%	29.7%
OT - Tanks	11%	109%	54.8%
OT - Samples	0%	21%	10.0%
EDO	0%	106%	40.3%

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