



DOW CHEMICAL U.S.A.

November 24, 1981

LOUISIANA DIVISION
P. O. BOX 160
PLAQUEMINE, LOUISIANA 70764
504 389-8000To: W. Chew
J. Holloway
J. D. Weldon

NOISE SURVEY - BLOCK 68 1981

DATE	* 5-13-80	**10-17-80	* 11-23-
Laboratory	70	68	70
Plant road - 683, by Lab.	81	73	77
N.E. Corner Control House	83	78	87
Pumps - 1205 (within 3')	92	90	93
On road - 683 - opposite P-1205	--	86	93
On road - 683 - opposite K-71	83	75	93
On road - 683 - opposite S.G. Bldg.	--	75	87
On road - opposite E-1230	--	--	92
N. Boundry on road 683	73	62	74
N. side cooling tower	--	72	78
W. side C.T. - opposite P-1000E	--	84	88
S.E. corner cooling tower	--	80	77
Underneath fans opposite C.B. 590	--	84	89
By compressor house K-551	--	86	89-
Between C-540 and clay beds	--	84	87-
Between H ₂ F-520 and RX Feed	--	80	83
By Quench oil pumps P-10	--	80	87
By E-9's South Side	80	--	87
South Side K-71	83	73	101
Opposite K-120 Center of walkway	94	84	94-
Opposite D-121 Center of walkway	95	77	95
Opposite D-131 Center of walkway	90	70	91
Opposite C- 51 Center of walkway	83	66	87
Opposite C- 52	87	69	87
Opposite A - House - 10	80	67	83
N.W. corner Block 68	--	--	72
Opposite C-151 Center of walkway	--	--	82
Opposite C- 54 Center of walkway	--	--	86-
Opposite C- 57 Center of walkway	--	--	84

NOISE SURVEY

DATE	* 5-13-80	**10-17-80	*11-23-80
W. of LPSH - 1A on road	83	72	86.5
West side K-130	93	64	92
North west corner D-121	97	--	94
West side K-120	--	--	93-95
West of D-122	100-104	--	95
West of Reactor 2B on road	--	64	77.5
Between R-1B-R1A	--	--	81
Opposite Pump 1215 A	92	80	94.5
Opposite 1 E B	90	86	89.5
Opposite C-20	89	88	93
Between HPSH 1A and 1B	89	80	92
Between 1F-1 and 1F-7	--	82	93
Between waste heat boiler B 1A and B1B	--	76	88
South side Boiler B-3	--	90	96
West side B-3 on first step	--	94	102
South end warehouse (on road)	--	68	72
East side warehouse (on road)	--	70	75
East side D-1400	--	--	81
East side D-1400 (Blowing Down)	--	--	105

* Ethylene and Benzene Plants both running

** Benzene Plant running. Ethylene down.

William M. Herrick

William Herrick
DAB - LHC III

SS