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**PLAINTIFF'S
EXHIBIT**

CEL-122

Proposed Bay City Plant Industrial Hygiene
Monitoring Program For 1984

005843

Carbon Monoxide Samples

<u>Job Classification</u>	<u>Exposure Zone</u>			
	<u>1</u>	<u>5</u>	<u>20</u>	<u>32</u>
Warehouse/Stockroom	3			
A-Operator		3	3	3
B-Operator		3	3	3
Analyzer Mechanic A/B		3	3	3
Maintenance (Any Craft)		3	3	3

005844

Acetaldehyde Samples

<u>Job Classification</u>	<u>Exposure Zone</u>					
	<u>36</u>	<u>2</u>	<u>6</u>	<u>23</u>	<u>25</u>	<u>29</u>
A Operator		4/3*		5/10*		
B Operator	5/3*					
Analyzer Mechanic A/B		4				
Maintenance (All Crafts)		7				
A Analyst - Shift			5/2*			
B Analyst - Shift			5/2*			
A Analyst - Day			5/2*			
A/B Personnel					5	
Clerk/Technical						4

*8 Hour TWA/STEL

NOTE: Obtain additional samples on operations and maintenance personnel during turnaround (~7 samples).

005845

Vinyl Acetate Samples

<u>Job Classification</u>	<u>Exposure Zone</u>					
	<u>3</u>	<u>6</u>	<u>23</u>	<u>25</u>	<u>29</u>	<u>36</u>
A Operator	3/5*		3/7*			
B Operator						3/3*
Analyzer Mechanic A/B	2					
Maintenance (All Crafts)	3					
A Analyst - Shift		0/3*				
B Analyst - Shift		3/3*				
A Analyst - Day		2/4*				
A/B Personnel				5		
Clerk/Technical					2	

*8 Hour TWA/STEL

NOTE: Obtain additional samples on operations and maintenance personnel during turnaround (~7 samples).

005846

Acetic Acid Samples

<u>Job Classification</u>	<u>Exposure Zone</u>					
	<u>3</u>	<u>6</u>	<u>23</u>	<u>25</u>	<u>29</u>	<u>36</u>
A Operator	7/7*		7/7*			
B Operator						7/7*
Analyzer Mechanic A/B	5					
Maintenance (All Crafts)	7					
A Analyst - Shift		5/3*				
B Analyst - Shift		5/3*				
A Analyst - Day		5/3*				
A/B Personnel				5		
Clerk/Technical					4	

*8 Hr TWA/STEL

NOTE: Obtain additional samples on operations and maintenance personnel during turnaround (~7 samples).

005847

n-Butanol Samples

<u>Job Classification</u>	<u>Exposure Zone</u>				
	<u>5</u>	<u>6</u>	<u>23</u>	<u>25</u>	<u>29</u>
A Operator	7/7*		7/7*		
B Operator	7/7*				
Analyzer Mechanic	5				
Maintenance (All Crafts)	7				
A Analyst - Shift		5/3*			
B Analyst - Shift		5/3*			
A Analyst - Day		5/3*			
A/B Personnel				5	
Clerk/Technical					5

*8 Hr TWA/STEL

NOTE: Obtain additional samples on operations and maintenance personnel during turnaround (~7 samples).

005848

n-Propanol Samples

<u>Job Classification</u>	<u>Exposure Zone</u>				
	<u>5</u>	<u>6</u>	<u>23</u>	<u>25</u>	<u>29</u>
A Operator	5/3*		7/7*		
B Operator	0/3*				
Analyzer Mechanic	4				
Maintenance (All Crafts)	4				
A Analyst - Shift		5/3*			
B Analyst - Shift		5/3*			
A Analyst - Day		5/3*			
A/B Personnel				5	
Clerk/Technical					4

*8 Hr TWA/STEL

NOTE: Obtain additional samples on operations and maintenance personnel during turnaround (~7 samples).

005849

Noise Samples

<u>Exposure Zone</u>	<u>Job Classification</u>	<u>Number of Samples</u>
002	A Operator	3
003	A Operator	3
005	Shift Supervisor	3
005	A Operator	3
005	B Operator	3
007	A Operator	3
008	B Operator	3
009	A Operator	3
020	Shift Supervisor	3
020	A Operator	3
020	B Operator	3
023	A Operator	3
023	Shift Supervisor	3
032	A Operator	3
033	Shift Supervisor	3
036	Shift Supervisor	3
036	B Operator	3
	Boilermaker	3
	Electrician	3
	Instrument Person	3
	Pipefitter	3
	Machnist	3
	Rigger	3
	Welder	3
	Analyzer Mechanic	3
	A/Brothers Personnel	15

005850

Miscellaneous Samples

<u>Contaminant</u>	<u>Exposure Zone</u>	<u>Job Classification</u>	<u>Number Of Samples</u>
Triphenylphosphine	5	A/B Operator	5
	20	A/B Operator	5
Benzene	6	A/B Analyst	5
	20	A/B Operator	5/5*
	23	A Operator	5/5*
Carbon Tetrachloride	6	A/B Analyst	3
Chloroform	6	A/B Analyst	3
Hydrazine	7	A Operator	0/3*
	7	Area	3
Lime	7	A Operator	5
Hydrogen Sulfide	20	A/B Operator	3
Nickel Carbonyl	32	Area	As Needed
Iron Carbonyl	32	Area	As Needed
Welding Fume	3	Welder	10
Asbestos	-	A/B Personnel	10

*8 Hr TWA/STEL

005851