CYANAMID

PLAINTIFF'S EXHIBIT

ACC-24

To: C. Lawrence

Date: January 23, 1991

Location: AZ

Copy to: J. Marin - AZ

From: N. D. Yin

Location: NA - W3

Extension: 2708

Subject: **REVISION - INDUSTRIAL HYGIENE SURVEY REPORT**

Reference: -

I used the wrong sampling date (10/14-16/90) for my industrial hygiene survey report (Tables 1 to 3) issued on 1/3/91.

Attached is the revised copy. All sampling dates have been corrected to 11/14-16/90. Please discard the previous report.

N. D. Yin

NDY:cf/ndy0123a

Attachment

0206

CYANAMID

To: C. Lawrence

Location: Azusa

From: N. D. Yin

Location: Wayne

Extension: 2708

Date: January 3, 1991

Copy to: J. C. Caporossi - W3
J. Marin - AZ

Subject: EXPOSURE RESULTS - AZUSA INDUSTRIAL HYGIENE SURVEY

Reference: _

Twenty-six samples were collected during the Industrial Hygiene Survey conducted between 11/14 to 16, results (attached Table 1 to 4) showed exposures measured on mercury, dust, metals, asbestos and nitrogen dioxide were all below its individual OSHA or Cyanamid PEL's (permissible exposure limits). All exposure results must be notified to employees monitored.

N. D. Yin

NDY/hm
0003j/0432j

Attachment

0207

TABLE 1

RESULTS OF MERCURY EXPOSURES MEASURED

AT AZUSA

Name/SS No.	Job	Date	Sample No.	Air Flow (cc/M)	Time On	Time Off	TWA Exposure* (mg/M^3)
Prescilla De Jesus (556-91-2999)	Lab Tech.	11/14/90	Hg 1	199	0804	1600	<0.0001
		11/15/90	Hg 4	203	0850	1544	<0.0001
Erlinda Tetangco (358-50-6878)	QC Supervisor	11/16/90	Hg 5	199	1010	1532	<0.0001
Esperanza Reveche (550-43-0158)	Lab Tech.	11/16/90	Hg 6	203	0825	1533	0.0004
Area, between 2 PSD instruments		11/14/90	Hg 2	203	0805	1600	<0.0001
Area, bench top between PSD and hood		11/15/90	Hg 3	199	0750	1540	0.0001

*Cyanamid PEL, mercury all forms except alkyl vapor = 0.05 mg/M^3 TWA.
0.15 mg/M^3 STEL.

0208

TABLE 2

RESULTS OF DUST, METAL EXPOSURES MEASURED

AT AZUSA

Product Involved = 1442B

Name/SS No.	Job	Date	Air Flow (l/m)	Time On	Time Off	Sample No.	TWA Exposures (mg/M^3)* Dust	Co	Mo
Ryan Frazier (252-45-1347)	Muller Opr.	11/14/90	1.044	0814	1555	D4	0.83	<0.002	<0.01
		11/15/90	1.044	0900	1535	D10	0.39		
Noel Deocambo (553-81-9505)	Kiln Opr.	11/15/90	1.035	0855	1540	D8	0.43		
Jose Manuel Aguilera (551-23-8128)	Soln. Opr.	11/14/90	1.065	0834	1550	D3	0.54	<0.002	0.02
		11/15/90	1.065	0850	1530	D7	0.68		
Sonya Bright (572-43-6373)	Extruder Opr.	11/15/90	1.024	0900	1535	D9	1.21		
		11/16/90	1.065	0810	1520	D12	1.22		
David Perez	Impregnator Opr.	11/16/90	1.024	0804	1538	D11	0.58		
Area, at Kiln Operator's Desk		11/15/90	1.054	0755	1540	D6	0.51	<0.002	<0.01
Area, at top of tank 300-56, metal soln. Mezz Area		11/14/90	1.035	0850	1554	D5	0.43		

0209

TABLE 3

RESULTS OF NITROGEN DIOXIDE EXPOSURES

MEASURED AT AZUSA

Name/SS No.	Job	Date	Sample No.	Time On	Time Off	TWA Exposures* (PPM)
Mehran Shapki (528-57-2555)	Production Supervisor	11/14/90	No. 12	0820	1557	0.13
Jose Manuel Aguilera (551-23-8128)	Soln. Opr.	11/14/90	No. 7	0834	1550	0.13
		11/15/90	No. 9	0850	1530	0.11
		11/16/90	No. 10	0834	1525	0.14
Noel Deocambo (553-81-9505)	Kiln Opr.	11/14/90	No. 8	0844	1544	0.14
		11/15/90	No. 11	0855	1540	0.14

*Cyanamid PEL = 3 PPM TWA
5 PPM CEIL

OSHA PEL = 1 PPM STEL

TABLE 4

RESULTS OF ASBESTOS EXPOSURES MEASURED

AT AZUSA ON 11/16/90

Area	Sample No.	Flow Rate (l/m)	Time On	Time Off	TWA Exposure* fibers/c.c.
1st Floor, Center of AFI Bldg.	A1	1.054	0815	1547	0.015
Center of the Main Warehouse, on Top of a MZC-3A Tank	A2	1.044	0820	1546	0.004
Nomax Bldg., on "E" Fire Extinguisher	A3	1.035	0840	1542	<0.002

*Cyanamid PEL = 0.2 fibers/c.c. TWA
1 fibers/c.c. STEL

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NY:hm
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