
SHERWIN ASBESTOS AIR SAMPLES

DATE: June 30, 1998
TO: Homer Cole ^{Doc}
FROM: Richard (Rick) Hicks
RE: Asbestos Ambient Air Samples Collected at Sherwin Plant - May 1998.
(Amended Statement)

PLAINTIFF'S EXHIBIT

RMC-683

During the month of May there were Seventy-four (74) asbestos area samples collected at the Sherwin Plant. The samples were collected and analyzed utilizing the NIOSH 7400 Analytical Method.

Due the size and duration of some of the Sherwin Plant's Capitol Asbestos Abatement jobs, there was an overlap in time between months April, May and June.

One Hundred percent (100%) of the samples were < 50% of the Reynolds Occupational Exposure Limits (OEL) of 0.1 f/cc. One Hundred percent (100%) of the samples analyzed were below the detection limits of the NIOSH 7400 Analytical Method. See the attached table for a summary of the information.

Please Note: Sample ID (RMC Number) 10810 and 10978 are Occluded.

If you have any question regarding this data please contact me at (512) 777-2574.

RMC080014010020756

Reynolds Metals Company			
Sherwin Alumina Plant			
Industrial Hygiene - Attachment 2.1-12			
Asbestos Ambient Air Samples			
2.0		Revision #	Manual
		1	III-TIER 3
		1 of 3	Revision
			1



Reynolds Metals Company
 Sherwin Alumina Plant
 Asbestos Ambient Air Samples
 May 1998

Sample ID (RMC Number)	Sample Date	Location/Area	Start Time	Stop Time	Concentration (f/cc)/TWA
10438	4/14/98	#5 Dock Conveyor Belt Tunnel	0700	1700	< .01
10439	4/14/98	#5 Dock Conveyor Belt Tunnel	0700	1700	< .01
10673	4/15/98	#5 Dock Conveyor Belt Tunnel	1305	1335	< .06
10674	4/15/98	#5 Dock Conveyor Belt Tunnel	1305	1335	< .06
10677	4/15/98	#5 Dock Conveyor Belt Tunnel	1335	1410	< .05
10678	4/15/98	#5 Dock Conveyor Belt Tunnel	1335	1420	< .05
10588	4/16/98	#5 Dock Conveyor Belt Tunnel	0805	1600	< .01
10589	4/16/98	#5 Dock Conveyor Belt Tunnel	0805	1600	< .01
10590	4/16/98	#5 Dock Conveyor Belt Tunnel	0915	1605	< .01
10596	4/17/98	#5 Dock Conveyor Belt Tunnel	0800	1500	< .04
10597	4/17/98	#5 Dock Conveyor Belt Tunnel	0800	1500	< .01
10598	4/17/98	#5 Dock Conveyor Belt Tunnel	0800	1500	< .01
10605	4/21/98	#5 Dock Conveyor Belt Tunnel	0800	1600	< .01
10606	4/21/98	#5 Dock Conveyor Belt Tunnel	0800	1600	< .01
10613	4/27/98	#5 Dock Conveyor Belt Tunnel	1000	1600	< .01
10614	4/27/98	#5 Dock Conveyor Belt Tunnel	1000	1605	< .01
10615	4/27/98	#5 Dock Conveyor Belt Tunnel	1000	1600	< .01
10622	4/28/98	#5 Dock Conveyor Belt Tunnel	0800	1500	< .01
10623	4/28/98	#5 Dock Conveyor Belt Tunnel	0800	1500	< .01
10734	5/4/98	#5 Dock Conveyor Belt Tunnel	0745	1500	< .01
10735	5/4/98	#5 Dock Conveyor Belt Tunnel	0745	1500	< .01
10736	5/4/98	#5 Dock Conveyor Belt Tunnel	0745	1500	< .01

Printed
10/97

Reynolds Metals Company			
Sherwin Alumina Plant			
Industrial Hygiene - Attachment 2.1-12			
Asbestos Ambient Air Samples			
Section	Instruction #	Manual	
2.0	1	IH-TIER 3	
	Page	Revision	
	2 of 3	1	

Sample ID (RMC Number)	Sample Date	Location/Area	Start Time	Stop Time	Concentration (f/cc)/TWA
10806	5/13/98	#5 Dock Conveyor Belt Tunnel	0800	1400	< .01
10807	5/13/98	#5 Dock Conveyor Belt Tunnel	0800	1400	< .01
10727	05/04/98	Facility 45 Water Heater 97 PPT	1300	1530	.01
10728	05/04/98	Facility 45 Water Heater 97 PPT	1300	1530	.01
10886	05/05/98	8 Kiln Windbox	1330	1430	.03
10883	05/05/98	Powerhouse Roof Steam Line	1055	1110	< .12
10876	05/05/98	28 PPT Topside North Steamline	0930	1010	< .05
10753	05/05/98	Fac. 42 Spool Liquor Lines	1000	1545	< .01
10754	05/05/98	Fac. 42 Spool Liquor Lines	1000	1545	< .01
10771	05/06/98	#1 Rod Mill Liquor Injection Line Valve	1051	1130	< .04
10764	05/06/98	Land Fill Clean Up	0830	1420	< .01
10765	05/06/98	Land Fill Clean Up	0845	1415	< .01
10879	05/07/98	#1 Rod Mill Liquor Injection Manifold	0830	1000	< .02
10908	05/07/98	#3 Rod Mill Liquor Injection Manifold	1015	1430	< .01
10889	05/11/98	3-10 Digester Heater	1400	1630	< .02
10810	05/12/98	3-10 Digester Heater	0830	1045	Occluded
10782	05/12/98	8 Evaporator 5 th Effect Discharge Line	0755	1130	< .01
10783	05/12/98	8 Evaporator 5 th Effect Discharge Line	0757	1130	< .01
10793	05/13/98	3-10 Heater Vapor Valve	0730	0930	.01
10911	05/19/98	#1 Digester Unit Clean Up	1035	1130	.03
10903	05/20/98	Powerhouse Operations Room Roof	0915	1600	< .01
10904	05/20/98	Powerhouse Operations Room Roof	0915	1600	< .01
10905	05/20/98	Powerhouse Operations Room Roof	0915	1600	< .01
10998	05/21/98	Powerhouse Operations Room Roof	0830	1500	< .01
10999	05/21/98	Powerhouse Operations Room Roof	0830	1500	< .01
11000	05/21/98	Powerhouse Operations Room Roof	0830	1500	< .01
11105	5/26/98	2-1 Heater Lines	0913	1532	< .01
11106	5/26/98	2-1 Heater Lines	0912	1533	< .01

Reynolds Metals Company Sherwin Alumina Plant Industrial Hygiene - Attachment 2.1-12 Asbestos Ambient Air Samples			
Section	Instruction #	Manual	
2.0	1	III-TIER 3	
	Page	Revision	
	3 of 3	1	

Sample ID (RMC Number)	Sample Date	Location/Area	Start Time	Stop Time	Concentration (f/cc)/TWA
10690	04/29/98	35 Building West Side Steam Line	0900	1000	< .03
10813	04/30/98	#2 Rod Mill North	0815	1130	< .01
10664	4/29/98	5 Filter Feed Tank	1150	1632	< .01
10685	4/30/98	5 Filter Feed Tank	0723	1608	< .01
10825	5/4/98	5 Filter Feed Tank	0724	1718	< .01
10832	5/5/98	5 Filter Feed Tank	0713	1610	< .01
10839	5/6/98	5 Filter Feed Tank	0719	1541	< .01
10846	5/7/98	5 Filter Feed Tank	0717	1704	< .01
10853	5/11/98	5 Filter Feed Tank	0710	1615	< .01
10860	5/12/98	5 Filter Feed Tank	0723	1654	< .01
10870	5/18/98	5 Filter Feed Tank	0756	1637	< .01
10971	5/19/98	5 Filter Feed Tank	0658	1628	< .01
10978	5/20/98	5 Filter Feed Tank	0708	1615	Occluded
10985	5/21/98	5 Filter Feed Tank	0711	1619	< .01
11060	5/22/98	5 Filter Feed Tank	0712	1530	< .01
11071	5/26/98	5 Filter Feed Tank	0700	1644	< .01
11083	5/27/98	5 Filter Feed Tank	0701	1817	< .01
11114	5/29/98	5 Filter Feed Tank	0658	1518	< .01
11115	5/29/98	5 Filter Feed Tank	0700	1517	< .01
11116	5/29/98	5 Filter Feed Tank	0703	1518	< .01
11145	6/1/98	5 Filter Feed Tank	0715	1503	< .01
11146	6/1/98	5 Filter Feed Tank	0713	1502	< .01
11147	6/1/98	5 Filter Feed Tank	0714	1504	< .01