

file
SHERWIN ASBESTOS AIR SAMPLES

DATE: February 19, 1998

TO: Homer Cole

FROM: Richard (Rick) Hicks *RLH*

RE: Asbestos Ambient Air Samples Collected at Sherwin Plant - January 1998.

RLH
PLAINTIFF'S EXHIBIT

RMC-688

During the month of January there were Forth-Two (42) asbestos area samples collected at the Sherwin Plant. The samples were collected and analyzed utilizing the NIOSH 7400 Analytical Method.

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: Three of the samples that were taken during this period were Occluded.

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

RMC080014010020775

Reynolds Metals Company
Sherwin Alumina Plant
Industrial Hygiene - Attachment 2.1-12
Asbestos Ambient Air Samples



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

Section	Instruction #	Material
2.0	1	IIH-TIER 3
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Sample ID (RMC Number)	Sample Date	Location/Area	Start Time	Stop Time	Concentration (f/cc)/TWA
9484	01/07/98	3-11 Heater - Vapor 90's	0700	1000	< .01
9485	01/07/98	3-11 Heater - Vapor 90's	0700	1000	< .01
9476	01/07/98	300/125 Steam Reducing Station North of 1-1 SLBP	1000	1358	< .01
9477	01/07/98	300/125 Steam Reducing Station North of 1-1 SLBP	1003	1400	< .01
9500	01/12/98	1-4 Heater Condensate 90's and flashpot	0715	0900	< .02
9530	1/19/98	3,4,5 & 6 Kiln Shacker Dust Lines	1239	1508	< .02
9531	1/19/98	3,4,5 & 6 Kiln Shacker Dust Lines	1240	1508	< .02
9532	1/19/98	3,4,5 & 6 Kiln Shacker Dust Lines	1345	1530	< .02
9533	1/19/98	3,4,5 & 6 Kiln Shacker Dust Lines	1346	1530	< .02
9519	1/19/98	2-7 F.T. Sweeter Line	0715	1009	< .01
9520	1/19/98	2-7 F.T. Sweeter Line	0716	1012	< .01
9565	1/19/98	1-4 Flash Tank Lukie Packing	0800	1030	< .02
9562	1/20/98	Fac. 42 Steamline	0900	1030	< .02
9545	1/20/98	2 Digester Barometric Lines	0830	1515	< .01
9546	1/20/98	2 Digester Barometric Lines	0832	1517	< .01
9555	1/21/98	2 Digester Barometric Lines	0721	1115	< .01
9556	1/21/98	2 Digester Barometric Lines	0723	1122	< .01
9594	1/21/98	5 Digester Barometric Lines	0930	0330	< .01

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Asbestos Ambient Air Samples

Section	Instruction #	Manual
2.0	1	IIH-TIER 3
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Sample ID (RMC Number)	Sample Date	Location/Area	Start Time	Stop Time	Concentration (f/cc)/TWA
9595	1/21/98	5 Digester Barometric Lines	0930	0330	< .01
9590	1/22/98	3 Digester Barometric Lines	0720	1400	< .01
9591	1/22/98	3 Digester Barometric Lines	0723	1405	< .01
9575	1/22/98	3-2 Heater Spool Line	0856	1156	< .01
9610	1/22/98	5 Digester Barometric Line	0700	1400	< .01
9611	1/22/98	5 Digester Barometric Line	0700	1400	< .01
9622	1/26/98	8 Evaporator 5 th Effect Spare Disch. Line	1256	1400	< .03
9623	1/26/98	8 Evaporator 5 th Effect Spare Disch. Line	1257	1400	< .03
9659	1/27/98	8 Evaporator 5 th Effect Spare Disch. Line	1127	1500	< .01
9660	1/27/98	8 Evaporator 5 th Effect Spare Disch. Line	1127	1500	< .01
9642	1/26/98	5 Digester Barometric Line	0700	1530	< .01
9643	1/26/98	5 Digester Barometric Line	0700	1530	< .01
9667	1/27/98	3 Digester Barometric Line	0700	1100	< .01
9729	1/27/98	35 Building 35 Roof Top - G.B.	1230	1530	< .01
9757	1/28/98	2 Rod Mill Isolation Valve	1230	1500	< .02
9758	1/28/98	2 Rod Mill Isolation Valve	1230	1500	< .02
9692	1/28/98	5-11 Outboard Heater	1030	1455	< .01
9693	1/28/98	5-11 Outboard Heater	1030	1455	< .01
9696	1/29/98	8 Evaporator Total Feed Line	0700	1030	< .01
9697	1/29/98	8 Evaporator Total Feed Line	0702	1030	< .01
9700	1/29/98	2 Digester	1048	1525	< .01
9701	1/29/98	2 Digester	1048	1527	< .01
9702	1/29/98	2 Digester	1058	1521	< .01
9703	1/29/98	2 Digester	1051	1526	< .01

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1/31/98

Frm:Asram
10/97

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