

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

Section	Attachment #	Material
2.0	1	IH-TIER 3
	2 of 3	1

PLAINTIFFS EXHIBIT
 RMC-703

Sample ID (RMC Number)	Sample Date	Location/Area	Start Time	Stop Time	Concentration (f/cc)
8815	10/16/97	Powderhouse #3 Boiler 850# Steam Valve (North)	1100	1345	< .02
8942	10/16/97	3 Digester 3-3 & 3-4 Heater	1400	1630	< .02
8943	10/16/97	3 Digester 3-3 & 3-4 Heater	1405	1635	< .02
8848	10/20/97	Powderhouse #3 Boiler North 850# Stm Line	0740	1135	< .01
8849	10/20/97	Powderhouse #3 Boiler North 850# Stm Line	0743	1138	< .01
8880	10/22/97	Overall Digester Cleanup	0900	1130	< .02
8881	10/22/97	Overall Digester Cleanup	0900	1130	< .02
8882	10/22/97	Overall Digester Cleanup	1135	1350	< .02
8883	10/22/97	Overall Digester Cleanup	1135	1350	< .02
8884	10/22/97	Overall Digester Cleanup	1400	1630	< .02
8885	10/22/97	Overall Digester Cleanup	1405	1630	< .02
8956	10/23/97	Overall Digester Cleanup	0700	1145	< .01
8957	10/23/97	Overall Digester Cleanup	0710	1150	< .01
8958	10/23/97	Overall Digester Cleanup	0945	1155	< .02
8907	10/29/97	3-3 Flash Tank Bottom Cone	0718	1043	< .01
8908	10/29/97	3-3 Flash Tank Bottom Cone	0715	1040	< .01
8953	10/30/97	Lab #8 and #9	0710	1100	< .01
8954	10/30/97	Lab #8 and #9	0700	1100	< .01
8921	10/30/97	Powderhouse #4 TG 850# Steam Valve	0805	1100	< .01
8864	10/20/97	Washer Wash Water Station #3	1251	1606	< .01
8909	10/21/97	Washer Wash Water Station #3	0745	1531	< .01
8922	10/22/97	Washer Wash Water Station #3	0712	1531	< .01
8929	10/23/97	Washer Wash Water Station #3	0726	1515	< .01
8965	10/27/97	Washer Wash Water Station #3	0726	1601	< .01

FirmAurum
 10/97

SHERWIN ASBESTOS AIR SAMPLES

DATE: December 18, 1997
TO: Homer Cole
FROM: Richard (Rick) Hicks *per*
RE: Asbestos Ambient Air Samples Collected at Sherwin Plant - November 1997.

During the month of November there were twenty-one (21) 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.

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

RMCC080014010020853

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
November 1997

Section	Location #	Material
2.0	1	IH-TIER 3
	1 of 2	1

Sample ID (RMC Number)	Sample Date	Location/Area	Start Time	Stop Time	Concentration (f/cc)
8959	11/3/97	33 Zincate Tank	0710	1110	< .01
8960	11/3/97	33 Zincate Tank	0715	1115	< .01
9143	11/4/97	2-3 & 2-4 Horizontal Heaters	0800	1200	< .01
9144	11/4/97	2-3 & 2-4 Horizontal Heaters	0800	1210	< .01
8975	11/5/97	3 Dig. Slurry Lines (Scale Pipe)	0800	1456	< .01
8976	11/5/97	3 Dig. Slurry Lines (Scale Pipe)	0804	1458	< .01
9158	11/10/97	3-14 Vertical Heater Vapor Spools	0830	1330	< .01
9159	11/10/97	3-14 Vertical Heater Vapor Spools	0835	1340	< .01
9174	11/11/97	1-6 Heater	0700	1000	< .01
9192	11/17/97	1-9 thru 1-5 Heater	0800	1500	< .01
9140	11/17/97	Fac. 106 Bldg.	0743	0856	< .01
9166	11/18/97	3-16 Heater Vapor Spool	1030	1435	< .01
9167	11/18/97	3-16 Heater Vapor Spool	1032	1435	< .01
9181	11/19/97	1 Digester 1-10 Heater	1455	1625	< .01
9188	11/20/97	1 Digester (1-1 F.T. Conoflow Mastic Job)	0755	1048	< .01
9189	11/20/97	1 Digester (1-1 F.T. Conoflow Mastic Job)	0800	1048	< .01
9215	11/24/97	35 Bldg. (C.T.)	1600	1715	< .03

Frm:Asram
10/97

RMC080014' '920854

