
SHERWIN ASBESTOS AIR SAMPLES

DATE: December 18, 1997

TO: Homer Cole

FROM: Richard (Rick) Hicks *RH*

RE: Asbestos Ambient Air Samples Collected at Sherwin Plant (October 1997).

PLAINTIFF'S EXHIBIT

RMC-701

During the month of October there were forty-seven (47) 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.

On 11/03/97, one (1) sample was Occluded.

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

RMC080014010020849

Reynolds Metals Company

Sherwin Alumina Plant

DOCUMENT AND DATA CONTROL - Attachment 5-4
Document Transmittal Form (Typical)

Section	Manual
5.0	QSPM
Page	Revision
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DOCUMENT TRANSMITTAL FORM

Page 1 of 1

DATE: 11/08/98
TO: Harmer Cole
FROM: RICHARD HICKS
CONTROL NO: 005

PLAINTIFF'S EXHIBIT

RMC-702

- 1.) 1 copy(ies) of each of the document(s) listed on the attachment is transmitted herewith for your use/review.
2. Return one (1) copy of this "Document Transmittal Form" (after it has been signed and dated) with obsolete revision (if applicable) within working days to the 1st COORDINATOR (position).
SHERWIN PLANT
3. Notify the 1st COORDINATOR (position) of the loss of any portion of the below listed document(s).
SHERWIN PLANT
- 4.) Reproduction of the below listed document(s) or any portion thereof is strictly prohibited.
- 5.) Failure to acknowledge receipt of the documents within 14 days shall result in this document becoming uncontrolled.

Received By: Harmer Cole

Date: 11/12/98

Acknowledged By: _____

Date: ____/____/____

RMC080014010020856

Section	Manual
5.0	QSPM
Page	Revision
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DOCUMENT AND DATA CONTROL - Attachment 5-4
Document Transmittal Form (Typical)Page 2 of 2DATE: 1/08/98CONTROL NO: 005

DOCUMENT	REVISION	REMARKS
ASBESTOS AMBIENT AIR- SAMPLE/DECEMBER 1997	0	

SHERWIN ASBESTOS AIR SAMPLES

DATE: January 08, 1998
TO: Homer Cole
FROM: Richard (Rick) Hicks
RE: Asbestos Ambient Air Samples Collected at Sherwin Plant - December 1997.

During the month of December there were thirty-eight (38) 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.

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 1	Revision
	1 of 2	1



Reynolds Metals Company
Sherwin Alumina Plant
Asbestos Ambient Air Samples
December 1997

Sample ID (RMC Number)	Sample Date	Location/Area	Start Time	Stop Time	Concentration (f/cc)
9258	12/3/97	Powerhouse 600# Manifold	1255	1456	< .01
9259	12/3/97	Powerhouse 600# Manifold	1255	1456	< .01
9260	12/3/97	Powerhouse 600# Manifold	1255	1455	< .01
9317	12/8/97	88 Tank Piping Insulation	0800	1133	< .01
9318	12/8/97	88 Tank Piping Insulation	0755	1130	< .01
9309	12/8/97	Powerhouse 600# Manifold	1534	2029	< .01
9310	12/8/97	Powerhouse 600# Manifold	1534	2029	< .01
9312	12/8/97	Powerhouse 600# Manifold	1534	2029	< .01
9334	12/9/97	3-15 Heater Steam header Lines	0815	1240	< .01
9335	12/9/97	3-15 Heater Steam header Lines	0806	1247	< .01
9354	12/15/97	Facility 45 - Topside - Galbestos Siding	0805	1105	< .02
9355	12/15/97	Facility 45 - Topside - Galbestos Siding	0805	1105	< .02
9346	12/15/97	34 Switchhouse	0758	0925	Occluded
9347	12/15/97	34 Switchhouse	0800	0925	< .02
9367	12/15/97	1 Evaporator - 2 nd Effect	1530	1700	< .02
9374	12/16/97	3-18 Heater	1240	1530	< .01

Reynolds Metals Company

Sherwin Alumina Plant

Industrial Hygiene - Attachment 2.1-12

Asbestos Ambient Air Samples

Section	Instruction #	Material
2.0	1	IH-TIER 3
	Page	Revision
	2 of 2	1

Sample ID (RMC Number)	Sample Date	Location/Area	Start Time	Stop Time	Concentration (f/cc)
9375	12/16/97	3-18 Heater	1245	1535	< .01
9362	12/16/97	Tracer Lines by #2 High Pressure Feed Pump	0715	1615	< .01
9363	12/16/97	Tracer Lines by #2 High Pressure Feed Pump	0715	1615	Occluded
9364	12/16/97	Tracer Lines by #2 High Pressure Feed Pump	0715	1615	< .01
9382	12/17/97	Powerhouse #2 Boiler Expansion Joint Windbox	0842	1100	< .02
9384	12/17/97	Powerhouse #2 Boiler Expansion Joint Windbox	0842	1100	< .02
9385	12/17/97	Powerhouse #2 Boiler Expansion Joint Windbox	0844	1100	< .02
9391	12/17/97	Powerhouse #110 3/4" Steam Tracer Line	1304	1425	< .02
9392	12/17/97	Powerhouse #110 3/4" Steam Tracer Line	1305	1425	< .02
9403	12/18/97	30 Area Galbestos Roof Removal From Old Time Shack	1040	1435	< .01
9404	12/18/97	30 Area Galbestos Roof Removal From Old Time Shack	1042	1435	< .01
9399	12/18/97	33-2 Switch House Electrical Thresholds	0743	1030	Occluded
9431	12/22/97	3-12 Heater Vapor Inlets	1359	1520	< .03
9432	12/22/97	3-12 Heater Vapor Inlets	1402	1520	< .03
9451	12/22/97	High Pressure Condensate Line Line	1300	1530	< .02
9452	12/22/97	High Pressure Condensate Line Line	1300	1530	< .02
9427	12/22/97	Steam Tracer (South)	0930	1300	< .01
9428	12/22/97	Steam Tracer (South)	0930	1300	< .01
9439	12/23/97	3-13 Heater Vapor Inlets	0813	1020	< .02
9440	12/23/97	3-13 Heater Vapor Inlets	0815	1020	< .02
9458	12/24/97	11 Boiler Natural Gas Line	0730	1044	< .01
9459	12/24/97	11 Boiler Natural Gas Line	0732	1047	< .01

Area1297.doc

1/2/98

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