

DRAFTASBESTOS MATERIALS: REMOVAL, REPAIR, OR RENOVATION

Asbestos containing materials such as insulation, gaskets, packings, heat tapes, hot gloves, etc. may be present in a laboratory or a pilot plant. OSHA has amended its asbestos standard by reducing the permissible exposure limit from a 2.0 fibers/cc level to a 0.2 fibers/cc level. In addition, there are a number of requirements that must be followed when removing, repairing or renovating the asbestos containing material, to stay in compliance with the government regulations.

At the Technical center, asbestos insulation is no longer installed, and every effort is made to control the release of asbestos fibers in the air from materials, already installed, containing asbestos.

Listed below are practices that must be followed to prevent exposure of employees to asbestos and stay in compliance with the government regulations.

1. Check the equipment or the pipes in your area of responsibility for broken insulation. If insulation is found to be broken or accidentally damaged, consult with Industrial Hygiene (Extension 3750) to ascertain whether the material is indeed asbestos. If so the suspect material must be repaired or removed.
2. Repair or removal of asbestos-containing insulation must be done by authorized personnel who have the knowledge of the procedures and are trained in the requirements of the OSHA asbestos standard. Certain personnel in the Services Department have these credentials to undertake such projects. Involve the Coatings Technicians in the Services Department to help you remove or repair the asbestos insulation.
3. Dispose any asbestos-containing materials such as asbestos gloves, old asbestos insulation tapes etc. using proper personal protective equipment and following established waste disposal procedures (SH-8-B3). When in doubt, get the help from Industrial Hygiene group in determining proper procedure for handling the material and from Environmental Protection Department for proper disposal of the material.
4. Do not disturb asbestos insulation without the use of proper personal protective equipment. In addition to other restrictions, handling of asbestos materials may require the use of High Efficiency Particulate Air (HEPA) filter respirator or supplied air respirator, coveralls, shoe covers, head covers, etc.

UNION CARBIDE CORPORATION
RESEARCH AND DEVELOPMENT DEPARTMENT
LOCATION 511

5. Do not sweep or dust floors and surfaces contaminated with asbestos. Cleaning may require the use of a vacuum cleaner equipped with a HEPA filter.
6. Do not drill holes in asbestos-containing materials such as transite walls, asbestos-cement sheets, etc.
7. Do not remove ceiling tiles located below the asbestos containing materials without wearing the proper respiratory protection.
8. If you suspect contamination of the body and clothes with asbestos, make sure to wash hands and face or take shower, depending upon the degree of contamination and wash clothing with water before leaving the workplace.
9. Call Industrial Hygiene (Ext. 3750) with any question you may have regarding asbestos.

WV-0090 #1

REPORT RC01

UCC TECHNICAL CENTER ASBESTOS MONITORING

09/04/87

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DATE	CONTAMINANT NAME	SAMPLE TYPE	SAMP TOTL TIME	AIR CONC	8-HOUR T.W.A. CONC	BUILDING OR ZONE	RECORD NUMBER	CARD GROUP	SAMP INIT
11/12/76	ASBESTOS	BREATH Z	19	.8700F/CC	F/CC	722	0497	0	WFB
11/12/76	ASBESTOS	BREATH Z	19	2.0000F/CC	F/CC	722	0497	1	WFB
11/12/76	ASBESTOS	BREATH Z	15	.8700F/CC	F/CC	706	0498	0	WFB
11/12/76	ASBESTOS	BREATH Z	10	2.8000F/CC	F/CC	706	0498	1	WFB
11/22/76	ASBESTOS	BREATH Z	20	1.3400F/CC	F/CC	711	0499	0	WFB
11/22/76	ASBESTOS	AREA	20	.0000F/CC	F/CC	711	0499	1	WFB
12/10/76	ASBESTOS	BREATH Z	13	.7300F/CC	F/CC	787	0501	0	WFB
12/10/76	ASBESTOS	BREATH Z	13	.4200F/CC	F/CC	787	0501	1	WFB
12/13/76	ASBESTOS	BREATH Z	48	.1700F/CC	F/CC	706	0503	0	WFB
12/13/76	ASBESTOS	BREATH Z	48	.1400F/CC	F/CC	706	0503	1	WFB
12/15/76	ASBESTOS	BREATH Z	23	.3600F/CC	F/CC	701	0504	0	WFB
12/15/76	ASBESTOS	BREATH Z	23	1.2000F/CC	F/CC	701	0504	1	WFB
12/15/76	ASBESTOS	AREA	23	.5300F/CC	F/CC	701	0504	2	WFB
12/22/76	ASBESTOS	BREATH Z	41	2.4000F/CC	F/CC	701	0480	0	WGB
12/27/76	ASBESTOS	BREATH Z	14	.4900F/CC	F/CC	712	0505	0	WFB
12/27/76	ASBESTOS	AREA	14	1.7500F/CC	F/CC	712	0505	1	WFB
01/03/77	ASBESTOS	BREATH Z	28	1.0000F/CC	F/CC	704	0725	0	GWB
01/06/77	ASBESTOS	BREATH Z	10	3.1000F/CC	F/CC	701	0524	0	GWB
01/10/77	ASBESTOS	BREATH Z	28	.5400F/CC	F/CC	773	0506	0	WFB
01/10/77	ASBESTOS	BREATH Z	28	.2700F/CC	F/CC	773	0506	1	WFB
02/18/77	ASBESTOS	BREATH Z	70	.4200F/CC	F/CC	712	0526	0	GWB
02/19/77	ASBESTOS	BREATH Z	70	.5200F/CC	F/CC	712	0525	0	GWB
04/07/77	ASBESTOS	BREATH Z	31	.2600F/CC	F/CC	704	0649	0	WFB
04/07/77	ASBESTOS	BREATH Z	12	.0600F/CC	F/CC	778	0650	0	WFB
04/20/77	ASBESTOS	BREATH Z	31	.1900F/CC	F/CC	704	0651	0	WFB
04/20/77	ASBESTOS	AREA	12	.2000F/CC	F/CC	704	0651	1	WFB
04/20/77	ASBESTOS	AREA	27	.0500F/CC	F/CC	704	0651	2	WFB
04/20/77	ASBESTOS	BREATH Z	27	.2400F/CC	F/CC	704	0651	3	WFB
04/28/77	ASBESTOS	BREATH Z	35	7.4000F/CC	F/CC	705	0653	0	WFB
04/28/77	ASBESTOS	BREATH Z	35	6.5000F/CC	F/CC	705	0653	1	WFB
04/28/77	ASBESTOS	AREA	35	1.6000F/CC	F/CC	705	0653	2	WFB
05/03/77	ASBESTOS	BREATH Z	16	.4300F/CC	F/CC	707	0658	0	WFB
05/03/77	ASBESTOS	BREATH Z	48	.1300F/CC	F/CC	770	0659	0	WFB
05/03/77	ASBESTOS	AREA	20	.1700F/CC	F/CC	770	0659	1	WFB
05/03/77	ASBESTOS	AREA	22	.0800F/CC	F/CC	770	0659	2	WFB
05/09/77	ASBESTOS	BREATH Z	20	2.3900F/CC	F/CC	702	0563	0	WFB
05/09/77	ASBESTOS	AREA	20	2.1200F/CC	F/CC	702	0563	1	WFB
05/26/77	ASBESTOS	AREA	15	.0500F/CC	F/CC	5	0674	0	WFB
05/26/77	ASBESTOS	AREA	93	.6300F/CC	F/CC	5	0674	1	WFB
05/26/77	ASBESTOS	PERM STA	60	2.4400F/CC	F/CC	5	0674	2	WFB
05/26/77	ASBESTOS	PERM STA	60	1.7800F/CC	F/CC	5	0674	3	WFB
05/26/77	ASBESTOS	AREA	22	.0600F/CC	F/CC	5	0674	4	WFB
06/06/77	ASBESTOS	BREATH Z	70	.0800F/CC	F/CC	771	0661	0	WFB
06/06/77	ASBESTOS	BREATH Z	70	.0800F/CC	F/CC	771	0661	1	WFB
08/01/77	ASBESTOS	BREATH Z	25	1.5000F/CC	F/CC	720	0679	0	GWB
08/08/77	ASBESTOS	BREATH Z	75	1.5500F/CC	F/CC	47	0656	0	WFB
08/08/77	ASBESTOS	BREATH Z	73	.3400F/CC	F/CC	47	0656	1	WFB
08/08/77	ASBESTOS	AREA	70	.2200F/CC	F/CC	47	0656	2	WFB
08/15/77	ASBESTOS	BREATH Z	43	2.5900F/CC	F/CC	PWRHSE	0669	0	WFB

DATE	CONTAMINANT NAME	SAMPLE TYPE	SAMP TOTL TIME	AIR CONC	8-HOUR T.W.A. CONC.	BUILDING OR ZONE	RECORD NUMBER	CARD GROUP	SAMP INIT
08/15/77	ASBESTOS	BREATH Z	42	2.6100F/CC	F/CC	PWRHSE	0669	1	WFB
08/15/77	ASBESTOS	AREA	33	.4800F/CC	F/CC	PWRHSE	0669	2	WFB
08/15/77	ASBESTOS	BREATH Z	110	.3200F/CC	F/CC	712	0670	0	WFB
08/15/77	ASBESTOS	BREATH Z	110	.2800F/CC	F/CC	712	0670	1	WFB
08/15/77	ASBESTOS	AREA	110	.0000F/CC	F/CC	712	0670	2	WFB
08/15/77	ASBESTOS	AREA	30	.8000F/CC	F/CC	712	0670	3	WFB
08/15/77	ASBESTOS	BREATH Z	180	.1500F/CC	F/CC	712	0670	4	WFB
08/15/77	ASBESTOS	BREATH Z	180	.1200F/CC	F/CC	712	0670	5	WFB
08/16/77	ASBESTOS	BREATH Z	103	.2100F/CC	F/CC	712	0671	0	WFB
08/16/77	ASBESTOS	BREATH Z	103	.1900F/CC	F/CC	712	0671	1	WFB
08/16/77	ASBESTOS	AREA	153	.0000F/CC	F/CC	712	0671	2	WFB
08/16/77	ASBESTOS	BREATH Z	75	.3300F/CC	F/CC	712	0671	3	WFB
08/16/77	ASBESTOS	BREATH Z	75	.2800F/CC	F/CC	712	0671	4	WFB
08/24/77	ASBESTOS	BREATH Z	43	.8300F/CC	F/CC	704	0677	0	WFB
08/24/77	ASBESTOS	AREA	21	.0000F/CC	F/CC	704	0677	1	WFB
08/24/77	ASBESTOS	AREA	13	.1500F/CC	F/CC	704	0677	2	WFB
09/15/77	ASBESTOS	BREATH Z	8	.2300F/CC	F/CC	741	0686	0	WFB
09/15/77	ASBESTOS	AREA	8	.0800F/CC	F/CC	741	0686	1	WFB
09/15/77	ASBESTOS	AREA	14	.4900F/CC	F/CC	741	0687	0	WFB
09/16/77	ASBESTOS	BREATH Z	12	.2800F/CC	F/CC	741	0688	0	WFB
09/16/77	ASBESTOS	AREA	13	1.1900F/CC	F/CC	741	0688	1	WFB
09/29/77	ASBESTOS	BREATH Z	30	.1400F/CC	F/CC	702	1032	0	WFB
09/29/77	ASBESTOS	AREA	30	.0500F/CC	F/CC	702	1032	1	WFB
10/11/77	ASBESTOS	BREATH Z	107	3.1400F/CC	F/CC	704	0693	0	WFB
10/11/77	ASBESTOS	BREATH Z	104	2.7600F/CC	F/CC	704	0693	1	WFB
10/11/77	ASBESTOS	AREA	26	9.2600F/CC	F/CC	704	0693	2	WFB
10/11/77	ASBESTOS	BREATH Z	24	14.7000F/CC	F/CC	704	0693	3	WFB
10/11/77	ASBESTOS	BREATH Z	26	15.0600F/CC	F/CC	704	0693	4	WFB
10/11/77	ASBESTOS	AREA	14	2.9400F/CC	F/CC	704	0693	5	WFB
10/11/77	ASBESTOS	BREATH Z	14	2.1000F/CC	F/CC	704	0693	6	WFB
10/11/77	ASBESTOS	BREATH Z	14	1.3200F/CC	F/CC	704	0693	7	WFB
10/28/77	ASBESTOS	BREATH Z	44	1.4200F/CC	F/CC	704	0694	0	WFB
10/28/77	ASBESTOS	BREATH Z	44	2.1100F/CC	F/CC	704	0694	1	WFB
10/28/77	ASBESTOS	AREA	42	1.5200F/CC	F/CC	704	0694	2	WFB
10/28/77	ASBESTOS	AREA	47	.0000F/CC	F/CC	704	0694	3	WFB
11/29/77	ASBESTOS	BREATH Z	35	1.8800F/CC	F/CC	705	0695	0	WFB
11/29/77	ASBESTOS	AREA	30	.4300F/CC	F/CC	705	0695	1	WFB
11/29/77	ASBESTOS	AREA	5	6.5800F/CC	F/CC	705	0695	2	WFB
12/01/77	ASBESTOS	BREATH Z	26	.2600F/CC	F/CC	704	0710	0	WFB
12/01/77	ASBESTOS	BREATH Z	26	.0800F/CC	F/CC	704	0710	1	WFB
12/01/77	ASBESTOS	AREA	32	.0400F/CC	F/CC	704	0710	2	WFB
04/04/78	ASBESTOS	BREATH Z	30	.3200F/CC	F/CC	722	0742	0	GWR
05/31/78	ASBESTOS	BREATH Z	40	2.4800F/CC	F/CC	773	0785	0	WFB
05/31/78	ASBESTOS	BREATH Z	41	1.5200F/CC	F/CC	773	0785	1	WFB
09/08/78	ASBESTOS	BREATH Z	15	.1100F/CC	F/CC	701	0809	0	GWR
09/08/78	ASBESTOS	BREATH Z	20	.1700F/CC	F/CC	701	0809	1	GWR
10/03/78	ASBESTOS	AREA	15	.2000F/CC	F/CC	701	0813	0	WFB
10/03/78	ASBESTOS	AREA	15	.3000F/CC	F/CC	701	0813	1	WFB
10/03/78	ASBESTOS	AREA	15	.1000F/CC	F/CC	701	0813	2	WFB

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11/16/78	ASBESTOS	BREATH Z	53	4400F/CC	F/CC	707	0834	0	GWB
11/16/78	ASBESTOS	BREATH Z	40	6100F/CC	2000 F/CC	707	0834	1	GWB
12/12/78	ASBESTOS	BREATH Z	48	28000F/CC	23000 F/CC	773	0852	0	WFB
12/12/78	ASBESTOS	BREATH Z	48	13000F/CC	10000 F/CC	773	0852	1	WFB
12/13/78	ASBESTOS	BREATH Z	15	4000F/CC	4000 F/CC	773	0853	0	WFB
12/13/78	ASBESTOS	BREATH Z	15	3000F/CC	3000 F/CC	773	0853	1	WFB
01/22/79	ASBESTOS	BREATH Z	25	77500F/CC	F/CC	233	0865	0	WFB
01/22/79	ASBESTOS	BREATH Z	25	53700F/CC	F/CC	233	0865	1	WFB
01/22/79	ASBESTOS	AREA	25	3000F/CC	F/CC	233	0865	2	WFB
02/07/79	ASBESTOS	BREATH Z	20	2400F/CC	F/CC	770	0869	0	GWB
03/17/79	ASBESTOS	BREATH Z	70	34000F/CC	F/CC	CPLX 6	0882	0	WFB
03/17/79	ASBESTOS	BREATH Z	15	17000F/CC	F/CC	CPLX 6	0882	1	WFB
03/17/79	ASBESTOS	BREATH Z	70	7000F/CC	F/CC	CPLX 6	0882	2	WFB
03/17/79	ASBESTOS	BREATH Z	17	29000F/CC	F/CC	CPLX 6	0882	3	WFB
03/17/79	ASBESTOS	AREA	125	3000F/CC	F/CC	CPLX 6	0882	4	WFB
03/19/79	ASBESTOS	BREATH Z	48	2000F/CC	F/CC	CPLX 6	0886	0	WFB
03/19/79	ASBESTOS	BREATH Z	48	4000F/CC	F/CC	CPLX 6	0886	1	WFB
03/19/79	ASBESTOS	AREA	47	0100F/CC	F/CC	CPLX 6	0886	2	WFB
04/23/79	ASBESTOS	BREATH Z	47	3000F/CC	F/CC	741	0901	0	WFB
04/23/79	ASBESTOS	AREA	47	4000F/CC	F/CC	741	0901	1	WFB
04/30/79	ASBESTOS	BREATH Z	147	18500F/CC	F/CC	5	0911	0	WFB
04/30/79	ASBESTOS	AREA	67	1900F/CC	F/CC	704	0912	0	WFB
05/04/79	ASBESTOS	BREATH Z	50	5100F/CC	F/CC	720	0906	0	GWB
05/09/79	ASBESTOS	BREATH Z	44	0900F/CC	F/CC	707	0914	0	GWB
05/09/79	ASBESTOS	BREATH Z	44	0300F/CC	F/CC	707	0914	1	GWB
05/09/79	ASBESTOS	AREA	44	1200F/CC	F/CC	707	0914	2	GWB
05/15/79	ASBESTOS	BREATH Z	85	40000F/CC	F/CC	707	0910	0	GWB
05/15/79	ASBESTOS	BREATH Z	60	61000F/CC	F/CC	707	0910	1	GWB
05/15/79	ASBESTOS	BREATH Z	85	20000F/CC	F/CC	707	0910	2	GWB
05/15/79	ASBESTOS	BREATH Z	60	21000F/CC	F/CC	707	0910	3	GWB
05/29/79	ASBESTOS	AREA	170	0100F/CC	F/CC	701	0926	0	GWB
05/29/79	ASBESTOS	AREA	170	0100F/CC	F/CC	701	0926	1	GWB
05/29/79	ASBESTOS	AREA	235	0100F/CC	F/CC	701	0926	2	GWB
05/29/79	ASBESTOS	AREA	235	0200F/CC	F/CC	701	0926	3	GWB
05/31/79	ASBESTOS	BREATH Z	34	1800F/CC	F/CC	701	0927	0	GWB
07/02/79	ASBESTOS	BREATH Z	60	5000F/CC	F/CC	11	0933	0	GWB
07/02/79	ASBESTOS	BREATH Z	60	9800F/CC	F/CC	11	0933	1	GWB
07/30/79	ASBESTOS	BREATH Z	74	2400F/CC	F/CC	704	0943	0	GWB
07/30/79	ASBESTOS	BREATH Z	123	1200F/CC	F/CC	704	0943	1	GWB
07/30/79	ASBESTOS	AREA	180	0100F/CC	F/CC	704	0943	2	GWB
07/30/79	ASBESTOS	AREA	180	0100F/CC	F/CC	704	0943	3	GWB
07/30/79	ASBESTOS	AREA	180	0100F/CC	F/CC	704	0943	4	GWB
07/30/79	ASBESTOS	AREA	180	0100F/CC	F/CC	704	0943	5	GWB
08/01/79	ASBESTOS	BREATH Z	95	1100F/CC	F/CC	704	0944	0	GWB
08/01/79	ASBESTOS	BREATH Z	65	0100F/CC	F/CC	704	0944	1	GWB
08/01/79	ASBESTOS	AREA	60	0700F/CC	F/CC	704	0944	2	GWB
08/01/79	ASBESTOS	AREA	140	0100F/CC	F/CC	704	0944	3	GWB
08/01/79	ASBESTOS	AREA	80	0200F/CC	F/CC	704	0944	4	GWB
08/04/79	ASBESTOS	BREATH Z	157	0100F/CC	F/CC	704	0945	0	GWB

DATE	CONTAMINANT NAME	SAMPLE TYPE	SAMP TOTL TIME	AIR CONC	8-HOUR T.W.A. CONC.	BUILDING OR ZONE	RECORD NUMBER	CARD GROUP	SAMP INIT
08/04/79	ASBESTOS	AREA	155	.0100F/CC	F/CC	704	0945	1	GWB
08/04/79	ASBESTOS	AREA	150	.0100F/CC	F/CC	704	0945	2	GWB
08/04/79	ASBESTOS	AREA	150	.0100F/CC	F/CC	704	0945	3	GWB
09/19/79	ASBESTOS	BREATH Z	68	.3000F/CC	F/CC	720	0964	0	DRC
09/19/79	ASBESTOS	BREATH Z	72	.5000F/CC	F/CC	720	0964	1	DRC
09/25/79	ASBESTOS	BREATH Z	51	.3800F/CC	F/CC		0965	0	GWB
09/25/79	ASBESTOS	BREATH Z	71	.1300F/CC	F/CC		0965	1	GWB
09/27/79	ASBESTOS	BREATH Z	41	.8000F/CC	F/CC		0966	0	GWB
09/27/79	ASBESTOS	BREATH Z	41	1.1000F/CC	F/CC		0966	1	GWB
09/27/79	ASBESTOS	BREATH Z	36	.0800F/CC	F/CC		0966	2	GWB
10/23/79	ASBESTOS	BREATH Z	28	.1000F/CC	F/CC	704	0969	0	DRC
10/23/79	ASBESTOS	BREATH Z	37	.2000F/CC	F/CC	704	0969	1	DRC
10/23/79	ASBESTOS	BREATH Z	28	.1000F/CC	F/CC	704	0969	2	DRC
10/23/79	ASBESTOS	BREATH Z	39	2.3000F/CC	F/CC	704	0969	3	DRC
10/24/79	ASBESTOS	BREATH Z	46	.4000F/CC	F/CC	773	0968	0	GWB
10/24/79	ASBESTOS	BREATH Z	43	.1000F/CC	F/CC	773	0968	1	GWB
10/26/79	ASBESTOS	AREA	32	.2800F/CC	F/CC	704	0976	0	DRC
10/26/79	ASBESTOS	AREA	27	.5100F/CC	F/CC	704	0976	1	DRC
10/26/79	ASBESTOS	BREATH Z	15	3.9300F/CC	F/CC	704	0976	2	DRC
10/26/79	ASBESTOS	BREATH Z	15	2.9700F/CC	F/CC	704	0976	3	DRC
10/26/79	ASBESTOS	AREA	51	1.0100F/CC	F/CC	704	0976	4	DRC
10/26/79	ASBESTOS	AREA	55	.9000F/CC	F/CC	704	0976	5	DRC
10/26/79	ASBESTOS	AREA	48	1.1600F/CC	F/CC	704	0976	6	DRC
10/30/79	ASBESTOS	BREATH Z	18	.1000F/CC	F/CC	704	0972	0	GWB
10/30/79	ASBESTOS	AREA	18	.1000F/CC	F/CC	704	0972	1	GWB
11/26/79	ASBESTOS	BREATH Z	47	2.0400F/CC	F/CC	704	0979	0	DRC
11/26/79	ASBESTOS	BREATH Z	92	1.8300F/CC	F/CC	704	0979	1	DRC
11/26/79	ASBESTOS	BREATH Z	64	.9400F/CC	F/CC	704	0979	2	DRC
11/26/79	ASBESTOS	BREATH Z	47	1.3400F/CC	F/CC	704	0979	3	DRC
11/26/79	ASBESTOS	BREATH Z	91	.9500F/CC	F/CC	704	0979	4	DRC
11/26/79	ASBESTOS	BREATH Z	70	.8500F/CC	F/CC	704	0979	5	DRC
11/26/79	ASBESTOS	BREATH Z	47	2.0300F/CC	F/CC	704	0979	6	DRC
11/26/79	ASBESTOS	BREATH Z	105	.9500F/CC	F/CC	704	0979	7	DRC
11/26/79	ASBESTOS	BREATH Z	80	.4600F/CC	F/CC	704	0979	8	DRC
11/26/79	ASBESTOS	BREATH Z	68	1.4400F/CC	F/CC	704	0979	9	DRC
11/26/79	ASBESTOS	BREATH Z	47	.9000F/CC	F/CC	704	0980	0	DRC
11/26/79	ASBESTOS	BREATH Z	109	.4700F/CC	F/CC	704	0980	1	DRC
11/26/79	ASBESTOS	BREATH Z	83	.3600F/CC	F/CC	704	0980	2	DRC
11/26/79	ASBESTOS	BREATH Z	66	2.0300F/CC	F/CC	704	0980	3	DRC
11/27/79	ASBESTOS	BREATH Z	54	.4900F/CC	F/CC	704	0981	0	DRC
11/27/79	ASBESTOS	BREATH Z	54	.6200F/CC	F/CC	704	0981	1	DRC
11/27/79	ASBESTOS	BREATH Z	41	.6200F/CC	F/CC	704	0981	2	DRC
11/27/79	ASBESTOS	BREATH Z	38	1.8600F/CC	F/CC	704	0981	3	DRC
01/15/80	ASBESTOS	BREATH Z	60	4.4000F/CC	F/CC	#1	0989	0	GWB
01/15/80	ASBESTOS	BREATH Z	60	3.2000F/CC	F/CC	#1	0989	1	GWB
01/15/80	ASBESTOS	BREATH Z	60	1.5000F/CC	F/CC	#1	0989	2	GWB
01/15/80	ASBESTOS	BREATH Z	45	1.6000F/CC	F/CC	#1	0989	3	GWB
01/15/80	ASBESTOS	AREA	70	.4000F/CC	F/CC	#1	0989	4	GWB
01/15/80	ASBESTOS	AREA	60	.8000F/CC	F/CC	#1	0989	5	GWB

DATE	CONTAMINANT NAME	SAMPLE TYPE	SAMP TOTL TIME	AIR CONC	8-HOUR T.W.A. CONC	BUILDING OR ZONE	RECORD NUMBER	CARD GROUP	SAMP INIT
01/15/80	ASBESTOS	AREA	72	.0300F/CC	F/CC	#1	0989	6	GWB
02/20/80	ASBESTOS	BREATH Z	30	.2000F/CC	F/CC	5	1013	0	WFB
02/20/80	ASBESTOS	BREATH Z	95	.4000F/CC	F/CC	5	1013	1	WFB
02/20/80	ASBESTOS	BREATH Z	29	.1000F/CC	F/CC	5	1013	2	WFB
02/20/80	ASBESTOS	BREATH Z	83	.3000F/CC	F/CC	5	1013	3	WFB
02/20/80	ASBESTOS	BREATH Z	24	.7000F/CC	F/CC	5	1013	4	WFB
02/20/80	ASBESTOS	BREATH Z	60	.8000F/CC	F/CC	5	1013	5	WFB
02/22/80	ASBESTOS	BREATH Z	50	1.5000F/CC	F/CC	777	1012	0	GWB
02/22/80	ASBESTOS	BREATH Z	50	1.6000F/CC	F/CC	777	1012	1	GWB
02/22/80	ASBESTOS	AREA	50	.7000F/CC	F/CC	777	1012	2	GWB
03/19/80	ASBESTOS	BREATH Z	37	.1000F/CC	F/CC	770	1028	0	WFB
03/19/80	ASBESTOS	BREATH Z	37	.1000F/CC	F/CC	770	1028	1	WFB
03/19/80	ASBESTOS	AREA	38	.1000F/CC	F/CC	770	1028	2	WFB
03/20/80	ASBESTOS	BREATH Z	84	.6000F/CC	F/CC	103	1029	0	WFB
03/20/80	ASBESTOS	BREATH Z	89	.1000F/CC	F/CC	103	1029	1	WFB
03/20/80	ASBESTOS	AREA	88	.1000F/CC	F/CC	103	1029	2	WFB
04/01/80	ASBESTOS	BREATH Z	85	.4000F/CC	F/CC	773	1033	0	DRC
04/01/80	ASBESTOS	BREATH Z	145	.2000F/CC	F/CC	773	1033	1	DRC
04/01/80	ASBESTOS	BREATH Z	86	.2000F/CC	F/CC	773	1033	2	DRC
04/01/80	ASBESTOS	BREATH Z	140	.1000F/CC	F/CC	773	1033	3	DRC
04/03/80	ASBESTOS	BREATH Z	80	.2300F/CC	F/CC	5	1034	0	WFB
04/03/80	ASBESTOS	BREATH Z	43	.4100F/CC	F/CC	5	1034	1	WFB
04/03/80	ASBESTOS	BREATH Z	80	.1700F/CC	F/CC	5	1034	2	WFB
04/03/80	ASBESTOS	BREATH Z	60	.2600F/CC	F/CC	5	1034	3	WFB
04/11/80	ASBESTOS	BREATH Z	60	.3500F/CC	F/CC	5	1040	0	DRC
04/11/80	ASBESTOS	BREATH Z	105	.4200F/CC	F/CC	5	1040	1	DRC
04/11/80	ASBESTOS	BREATH Z	80	.0900F/CC	F/CC	5	1040	2	DRC
04/11/80	ASBESTOS	BREATH Z	38	.6500F/CC	F/CC	5	1040	3	DRC
04/11/80	ASBESTOS	BREATH Z	60	.3500F/CC	F/CC	5	1040	4	DRC
04/11/80	ASBESTOS	BREATH Z	105	.8100F/CC	F/CC	5	1040	5	DRC
04/11/80	ASBESTOS	BREATH Z	87	.1800F/CC	F/CC	5	1040	6	DRC
04/11/80	ASBESTOS	BREATH Z	49	.0600F/CC	F/CC	5	1040	7	DRC
04/11/80	ASBESTOS	BREATH Z	60	.4800F/CC	F/CC	5	1040	8	DRC
04/11/80	ASBESTOS	BREATH Z	84	1.2400F/CC	F/CC	5	1040	9	DRC
04/11/80	ASBESTOS	BREATH Z	68	.6900F/CC	F/CC	5	1041	0	DRC
04/11/80	ASBESTOS	BREATH Z	27	2.7200F/CC	F/CC	5	1041	1	DRC
04/16/80	ASBESTOS	BREATH Z	157	.4800F/CC	F/CC		1042	0	DRC
04/16/80	ASBESTOS	BREATH Z	130	.3300F/CC	F/CC		1042	1	DRC
04/16/80	ASBESTOS	BREATH Z	150	1.3400F/CC	F/CC		1042	2	DRC
04/16/80	ASBESTOS	BREATH Z	125	.4200F/CC	F/CC		1042	3	DRC
04/16/80	ASBESTOS	BREATH Z	155	.1300F/CC	F/CC		1042	4	DRC
04/16/80	ASBESTOS	BREATH Z	125	.0700F/CC	F/CC		1042	5	DRC
04/28/80	ASBESTOS	BREATH Z	63	.1500F/CC	F/CC	5	1043	0	DRC
04/28/80	ASBESTOS	BREATH Z	108	.3700F/CC	F/CC	5	1043	1	DRC
04/28/80	ASBESTOS	BREATH Z	30	.4800F/CC	F/CC	5	1043	2	DRC
04/28/80	ASBESTOS	BREATH Z	45	.0600F/CC	F/CC	5	1043	3	DRC
04/28/80	ASBESTOS	BREATH Z	57	.5200F/CC	F/CC	5	1043	4	DRC
04/28/80	ASBESTOS	BREATH Z	111	.6200F/CC	F/CC	5	1043	5	DRC
04/28/80	ASBESTOS	BREATH Z	58	.4300F/CC	F/CC	5	1043	6	DRC

DATE	CONTAMINANT NAME	SAMPLE TYPE	SAMP TOTL TIME	AIR CONC	8-HOUR T.W.A. CONC.	BUILDING OR ZONE	RECORD NUMBER	CARD GROUP	SAMP INIT
04/28/80	ASBESTOS	BREATH Z	116	.6400F/CC	F/CC	5	1043	7	DRC
04/28/80	ASBESTOS	BREATH Z	89	.3400F/CC	F/CC	5	1043	8	DRC
07/03/80	ASBESTOS	BREATH Z	108	.7000F/CC	F/CC	789	1064	0	DRC
07/03/80	ASBESTOS	BREATH Z	108	.3000F/CC	F/CC	789	1064	1	DRC
07/03/80	ASBESTOS	BREATH Z	90	.3000F/CC	F/CC	789	1064	2	DRC
07/21/80	ASBESTOS	BREATH Z	25	1.0700F/CC	F/CC	5	1068	0	RBC
07/21/80	ASBESTOS	BREATH Z	18	.0800F/CC	F/CC	5	1068	1	RBC
07/21/80	ASBESTOS	BREATH Z	15	.0900F/CC	F/CC	5	1068	2	RBC
07/21/80	ASBESTOS	BREATH Z	15	.0500F/CC	F/CC	5	1068	3	RBC
07/21/80	ASBESTOS	AREA	15	.0500F/CC	F/CC	5	1068	4	RBC
07/21/80	ASBESTOS	AREA	15	.0900F/CC	F/CC	5	1068	5	RBC
07/21/80	ASBESTOS	AREA	15	.0100F/CC	F/CC	5	1068	6	RBC
07/21/80	ASBESTOS	AREA	15	.0100F/CC	F/CC	5	1068	7	RBC
07/21/80	ASBESTOS	AREA	15	.0100F/CC	F/CC	5	1068	8	RBC
07/21/80	ASBESTOS	AREA	15	.0500F/CC	F/CC	5	1068	9	RBC
08/05/80	ASBESTOS	BREATH Z	79	1.8500F/CC	F/CC	707	1070	0	DRC
08/05/80	ASBESTOS	BREATH Z	78	.9200F/CC	F/CC	707	1070	1	DRC
08/18/80	ASBESTOS	BREATH Z	41	15.4000F/CC	F/CC	777	1075	0	DRC
08/18/80	ASBESTOS	BREATH Z	42	6.3000F/CC	F/CC	777	1075	1	DRC
08/18/80	ASBESTOS	BREATH Z	118	11.3000F/CC	F/CC	777	1075	2	DRC
08/18/80	ASBESTOS	BREATH Z	149	3.9000F/CC	F/CC	777	1075	3	DRC
08/18/80	ASBESTOS	BREATH Z	15	1.0000F/CC	F/CC	5	1082	0	RBC
08/18/80	ASBESTOS	BREATH Z	15	.5000F/CC	F/CC	5	1082	1	RBC
08/18/80	ASBESTOS	BREATH Z	15	.6000F/CC	F/CC	5	1082	2	RBC
08/18/80	ASBESTOS	BREATH Z	17	.1000F/CC	F/CC	5	1082	3	RBC
08/18/80	ASBESTOS	BREATH Z	15	45.7000F/CC	F/CC	5	1082	4	RBC
08/19/80	ASBESTOS	BREATH Z	125	14.4000F/CC	F/CC	777	1076	0	DRC
08/19/80	ASBESTOS	BREATH Z	118	10.1000F/CC	F/CC	777	1076	1	DRC
08/19/80	ASBESTOS	BREATH Z	93	.1000F/CC	F/CC	706	1077	0	DRC
08/19/80	ASBESTOS	BREATH Z	95	.3000F/CC	F/CC	706	1077	1	DRC
08/25/80	ASBESTOS	BREATH Z	74	.1000F/CC	F/CC	777	1078	0	DRC
08/25/80	ASBESTOS	BREATH Z	63	.1000F/CC	F/CC	777	1078	1	DRC
08/25/80	ASBESTOS	BREATH Z	71	.1000F/CC	F/CC	777	1078	2	DRC
08/25/80	ASBESTOS	BREATH Z	64	.2000F/CC	F/CC	777	1078	3	DRC
08/25/80	ASBESTOS	BREATH Z	68	.2000F/CC	F/CC	777	1078	4	DRC
08/25/80	ASBESTOS	BREATH Z	73	.1000F/CC	F/CC	777	1078	5	DRC
08/26/80	ASBESTOS	BREATH Z	15	.3000F/CC	F/CC	5	1083	0	RBC
08/26/80	ASBESTOS	BREATH Z	15	1.0000F/CC	F/CC	5	1083	1	RBC
08/26/80	ASBESTOS	BREATH Z	15	6.0000F/CC	F/CC	5	1083	2	RBC
08/26/80	ASBESTOS	AREA	15	.1000F/CC	F/CC	5	1083	3	RBC
08/26/80	ASBESTOS	BREATH Z	15	.2000F/CC	F/CC	5	1083	4	RBC
08/26/80	ASBESTOS	AREA	15	1.3000F/CC	F/CC	5	1083	5	RBC
08/26/80	ASBESTOS	AREA	15	.1000F/CC	F/CC	5	1083	6	RBC
09/03/80	ASBESTOS	BREATH Z	27	.1000F/CC	F/CC	236	1089	0	RBC
09/09/80	ASBESTOS	BREATH Z	20	.1000F/CC	F/CC	777	1087	0	GWB
09/09/80	ASBESTOS	BREATH Z	18	.1100F/CC	F/CC	777	1087	1	GWB
09/09/80	ASBESTOS	BREATH Z	18	.1500F/CC	F/CC	777	1087	2	GWB
09/09/80	ASBESTOS	BREATH Z	24	1.1700F/CC	F/CC	705	1088	0	GWB
09/09/80	ASBESTOS	BREATH Z	24	1.3000F/CC	F/CC	705	1088	1	GWB

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10/20/80	ASBESTOS	BREATH Z	60	1.3000F/CC	F/CC	702	1106	0	DRC
10/20/80	ASBESTOS	BREATH Z	57	3.0400F/CC	F/CC	702	1106	1	DRC
10/29/80	ASBESTOS	BREATH Z	56	3.1000F/CC	F/CC	707	1121	0	MFS
10/29/80	ASBESTOS	BREATH Z	28	14.9000F/CC	F/CC	707	1121	1	MFS
10/29/80	ASBESTOS	BREATH Z	56	11.9000F/CC	F/CC	707	1121	2	MFS
10/29/80	ASBESTOS	BREATH Z	28	14.9000F/CC	F/CC	707	1121	3	MFS
11/24/80	ASBESTOS	BREATH Z	41	.0650F/CC	F/CC	704	1123	0	MFS
11/24/80	ASBESTOS	BREATH Z	41	.1300F/CC	F/CC	704	1123	1	MFS
12/12/80	ASBESTOS	BREATH Z	15	4.1000F/CC	F/CC	5	1131	0	JLM
12/12/80	ASBESTOS	BREATH Z	15	.1000F/CC	F/CC	5	1131	1	JLM
12/12/80	ASBESTOS	BREATH Z	15	.8000F/CC	F/CC	5	1131	2	JLM
12/12/80	ASBESTOS	BREATH Z	15	2.0000F/CC	F/CC	5	1131	3	JLM
12/12/80	ASBESTOS	BREATH Z	15	.1000F/CC	F/CC	5	1131	4	JLM
12/12/80	ASBESTOS	BREATH Z	15	.3000F/CC	F/CC	5	1131	5	JLM
12/12/80	ASBESTOS	BREATH Z	15	.4000F/CC	F/CC	5	1132	0	JLM
12/12/80	ASBESTOS	BREATH Z	15	.1000F/CC	F/CC	5	1132	1	JLM
12/12/80	ASBESTOS	BREATH Z	15	.6000F/CC	F/CC	5	1132	2	JLM
12/12/80	ASBESTOS	BREATH Z	15	.9000F/CC	F/CC	5	1132	3	JLM
12/12/80	ASBESTOS	BREATH Z	15	1.5000F/CC	F/CC	5	1132	4	JLM
12/12/80	ASBESTOS	BREATH Z	15	.1000F/CC	F/CC	5	1132	5	JLM
04/20/81	ASBESTOS	BREATH Z	85	.1000F/CC	F/CC	773	1167	0	DRC
04/20/81	ASBESTOS	BREATH Z	123	.2000F/CC	F/CC	773	1167	1	DRC
04/20/81	ASBESTOS	BREATH Z	78	.1000F/CC	F/CC	773	1167	2	DRC
04/20/81	ASBESTOS	BREATH Z	125	.1000F/CC	F/CC	773	1167	3	DRC
04/21/81	ASBESTOS	BREATH Z	34	.1000F/CC	F/CC	704	1170	0	MFS
04/21/81	ASBESTOS	BREATH Z	34	.2200F/CC	F/CC	704	1170	1	MFS
04/21/81	ASBESTOS	AREA	31	.1000F/CC	F/CC	704	1170	2	MFS
07/10/81	ASBESTOS	BREATH Z	160	.4000F/CC	F/CC		1198	0	DRC
07/10/81	ASBESTOS	BREATH Z	159	.3000F/CC	F/CC		1198	1	DRC
07/10/81	ASBESTOS	BREATH Z	149	.5000F/CC	F/CC		1198	2	DRC
07/10/81	ASBESTOS	BREATH Z	148	.2000F/CC	F/CC		1198	3	DRC
07/10/81	ASBESTOS	BREATH Z	164	.1000F/CC	F/CC		1198	4	DRC
07/10/81	ASBESTOS	BREATH Z	152	.3000F/CC	F/CC		1198	5	DRC
07/10/81	ASBESTOS	BREATH Z	156	.4000F/CC	F/CC		1198	6	DRC
07/10/81	ASBESTOS	BREATH Z	155	.2000F/CC	F/CC		1198	7	DRC
07/24/81	ASBESTOS	BREATH Z	52	.3000F/CC	F/CC	770	1207	0	DRC
07/24/81	ASBESTOS	BREATH Z	51	.7000F/CC	F/CC	770	1207	1	DRC
08/05/81	ASBESTOS	BREATH Z	16	.0740F/CC	F/CC	707	1212	0	MFS
08/05/81	ASBESTOS	BREATH Z	15	.0450F/CC	F/CC	707	1212	1	MFS
08/05/81	ASBESTOS	BREATH Z	45	.0890F/CC	F/CC	701	1213	0	MFS
10/02/81	ASBESTOS	BREATH Z	18	.1000F/CC	F/CC	3	1231	0	RBW
10/02/81	ASBESTOS	AREA	17	.1000F/CC	F/CC	3	1231	1	RBW
10/09/81	ASBESTOS	BREATH Z	15	.4000F/CC	F/CC	3	1232	0	RBW
10/09/81	ASBESTOS	AREA	15	.2000F/CC	F/CC	3	1232	1	RBW
11/13/81	ASBESTOS	BREATH Z	15	.5000F/CC	F/CC	271	1268	0	RBW
11/13/81	ASBESTOS	BREATH Z	15	.2000F/CC	F/CC	271	1268	1	RBW
11/30/81	ASBESTOS	BREATH Z	15	.1000F/CC	F/CC	5	1269	0	HMF
11/30/81	ASBESTOS	BREATH Z	15	.4000F/CC	F/CC	5	1269	1	HMF
11/30/81	ASBESTOS	BREATH Z	15	.1000F/CC	F/CC	5	1269	2	HMF

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11/30/81	ASBESTOS	BREATH Z	15	.1000F/CC	F/CC	5	1269	3	HHF
01/26/82	ASBESTOS	BREATH Z	26	3.0800F/CC	F/CC	704	1274	0	MEB
01/26/82	ASBESTOS	BREATH Z	28	3.6000F/CC	F/CC	704	1274	1	MEB
02/16/82	ASBESTOS	BREATH Z	50	1.1600F/CC	F/CC	701	1301	0	MFS
02/16/82	ASBESTOS	BREATH Z	150	.0900F/CC	F/CC	701	1301	1	MFS
02/16/82	ASBESTOS	BREATH Z	50	4.4000F/CC	F/CC	701	1301	2	MFS
02/16/82	ASBESTOS	BREATH Z	150	.1400F/CC	F/CC	701	1301	3	MFS
02/16/82	ASBESTOS	BREATH Z	50	1.0700F/CC	F/CC	701	1301	4	MFS
02/16/82	ASBESTOS	BREATH Z	115	.2700F/CC	F/CC	701	1301	5	MFS
02/16/82	ASBESTOS	AREA	47	1.3200F/CC	F/CC	701	1301	6	MFS
02/16/82	ASBESTOS	AREA	143	.3700F/CC	F/CC	701	1301	7	MFS
02/16/82	ASBESTOS	AREA	47	1.3500F/CC	F/CC	701	1301	8	MFS
02/16/82	ASBESTOS	AREA	143	.5600F/CC	F/CC	701	1301	9	MFS
02/17/82	ASBESTOS	BREATH Z	190	.1300F/CC	F/CC	701	1302	0	MFS
02/17/82	ASBESTOS	BREATH Z	140	.0400F/CC	F/CC	701	1302	1	MFS
02/17/82	ASBESTOS	AREA	183	.0300F/CC	F/CC	701	1302	2	MFS
02/17/82	ASBESTOS	AREA	136	.0100F/CC	F/CC	701	1302	3	MFS
02/17/82	ASBESTOS	AREA	183	.1000F/CC	F/CC	701	1302	4	MFS
02/17/82	ASBESTOS	AREA	136	.0200F/CC	F/CC	701	1302	5	MFS
02/17/82	ASBESTOS	BREATH Z	190	.1100F/CC	F/CC	701	1305	0	MFS
02/17/82	ASBESTOS	BREATH Z	140	.0800F/CC	F/CC	701	1305	1	MFS
03/01/82	ASBESTOS	BREATH Z	15	.5300F/CC	F/CC	706	1287	0	MFS
04/14/82	ASBESTOS	BREATH Z	135	.1300F/CC	F/CC	704	1314	0	MFS
04/21/82	ASBESTOS	BREATH Z	92	1.2000F/CC	F/CC	706	1315	0	MEB
04/21/82	ASBESTOS	BREATH Z	92	.9000F/CC	F/CC	706	1315	1	MEB
04/21/82	ASBESTOS	AREA	93	1.0000F/CC	F/CC	706	1315	2	MEB
07/23/82	ASBESTOS	BREATH Z	132	2.0000F/CC	F/CC	70	1373	0	MFS
07/23/82	ASBESTOS	AREA	132	.5600F/CC	F/CC	70	1373	1	MFS
07/23/82	ASBESTOS	BREATH Z	141	1.6000F/CC	F/CC	70	1373	2	MFS
07/23/82	ASBESTOS	AREA	141	.7100F/CC	F/CC	70	1373	3	MFS
04/06/83	ASBESTOS	BREATH Z	33	.3200F/CC	F/CC	709	1425	0	MFS
04/07/83	ASBESTOS	AREA	571	.1000F/CC	F/CC	2000	1424	0	MFS
05/09/83	ASBESTOS	BREATH Z	10	.0100F/CC	F/CC	2002	1458	0	MEB
05/09/83	ASBESTOS	SOURCE	9	.0100F/CC	F/CC	2002	1458	1	MEB
11/08/83	ASBESTOS	BREATH Z	134	.2900F/CC	F/CC	770	1500	0	MEB
11/08/83	ASBESTOS	AREA	23	.0600F/CC	F/CC	770	1500	1	MEB
11/08/83	ASBESTOS	AREA	97	.0300F/CC	F/CC	770	1500	2	MEB
11/08/83	ASBESTOS	SOURCE	97	.0500F/CC	F/CC	770	1500	3	MEB
11/10/83	ASBESTOS	BREATH Z	30	.0700F/CC	F/CC	707	1508	0	MFS
11/10/83	ASBESTOS	BREATH Z	30	.1800F/CC	F/CC	707	1508	1	MFS
01/12/84	ASBESTOS	BREATH Z	89	.2700F/CC	F/CC	PE53B2	1560	0	MEB
01/12/84	ASBESTOS	BREATH Z	82	.0800F/CC	F/CC	PE53B2	1560	1	MEB
01/12/84	ASBESTOS	BREATH Z	88	.1500F/CC	F/CC	PE53B2	1560	2	MEB
01/12/84	ASBESTOS	BREATH Z	88	.2400F/CC	F/CC	PE53B2	1560	3	MEB
01/12/84	ASBESTOS	BREATH Z	86	.1700F/CC	F/CC	PE53B2	1560	4	MEB
03/20/84	ASBESTOS	BREATH Z	120	1.5000F/CC	F/CC	706	1553	0	MFS
04/02/84	ASBESTOS	BREATH Z	66	.4800F/CC	F/CC	PE53B2	1563	0	HGK
04/02/84	ASBESTOS	AREA	65	.3600F/CC	F/CC	PE53B2	1563	1	HGK
04/25/84	ASBESTOS	BREATH Z	35	1.8600F/CC	F/CC	48	1591	0	MEB

DATE	CONTAMINANT NAME	SAMPLE TYPE	SAMP TOTL TIME	AIR CONC	8-HOUR T.W.A. CONC	BUILDING OR ZONE	RECORD NUMBER	CARD GROUP	SAMP INIT
04/25/84	ASBESTOS	BREATH Z	34	3.3100F/CC	F/CC	48	1591	1	MEB
08/01/84	ASBESTOS	BREATH Z	130	.5200F/CC	F/CC	706	1612	0	MFS
08/01/84	ASBESTOS	AREA	130	.0800F/CC	F/CC	706	1612	1	MFS
08/01/84	ASBESTOS	AREA	125	.0100F/CC	F/CC	706	1612	2	MFS
11/13/84	ASBESTOS	BREATH Z	155	.0300F/CC	F/CC		1700	0	MFS
11/13/84	ASBESTOS	BREATH Z	155	.0400F/CC	F/CC		1700	1	MFS
11/13/84	ASBESTOS	BREATH Z	160	.0100F/CC	F/CC		1700	2	MFS
11/13/84	ASBESTOS	BREATH Z	153	.0300F/CC	F/CC		1700	3	MFS
01/04/85	ASBESTOS	BREATH Z	130	.4400F/CC	F/CC	6	1719	0	MFS
01/04/85	ASBESTOS	BREATH Z	125	.0600F/CC	F/CC	6	1719	1	MFS
01/04/85	ASBESTOS	BREATH Z	125	.0100F/CC	F/CC	6	1719	2	MFS
01/04/85	ASBESTOS	BREATH Z	120	.2100F/CC	F/CC	6	1719	3	MFS
01/08/85	ASBESTOS	BREATH Z	80	.4000F/CC	F/CC	6	1720	0	MFS
01/08/85	ASBESTOS	BREATH Z	78	.9400F/CC	F/CC	6	1720	1	MFS
01/08/85	ASBESTOS	BREATH Z	35	.0600F/CC	F/CC	6	1720	2	MFS
01/08/85	ASBESTOS	BREATH Z	35	.1300F/CC	F/CC	6	1720	3	MFS
02/06/85	ASBESTOS	BREATH Z	260	.3300F/CC	F/CC	160	1721	0	MFS
02/06/85	ASBESTOS	BREATH Z	257	.3100F/CC	F/CC	160	1721	1	MFS
02/06/85	ASBESTOS	BREATH Z	260	.1100F/CC	F/CC	160	1721	2	MFS
02/27/85	ASBESTOS	BREATH Z	160	.0500F/CC	F/CC	238	1755	0	MFS
02/27/85	ASBESTOS	BREATH Z	160	.0300F/CC	F/CC	238	1755	1	MFS
03/05/85	ASBESTOS	BREATH Z	415	.2000F/CC	F/CC	271	1757	0	MFS
03/05/85	ASBESTOS	BREATH Z	413	.3600F/CC	F/CC	271	1757	1	MFS
03/05/85	ASBESTOS	BREATH Z	415	.0260F/CC	F/CC	271	1757	2	MFS
03/05/85	ASBESTOS	BREATH Z	412	.0400F/CC	F/CC	271	1757	3	MFS
03/05/85	ASBESTOS	BREATH Z	410	.1200F/CC	F/CC	271	1757	4	MFS
04/09/85	ASBESTOS	BREATH Z	75	.0600F/CC	F/CC	116	1762	0	MFS
04/09/85	ASBESTOS	BREATH Z	75	.0400F/CC	F/CC	116	1762	1	MFS
04/09/85	ASBESTOS	BREATH Z	75	.5000F/CC	F/CC	116	1762	2	MFS
04/09/85	ASBESTOS	BREATH Z	26	.1000F/CC	F/CC	231	1763	0	MFS
04/09/85	ASBESTOS	BREATH Z	26	.2000F/CC	F/CC	231	1763	1	MFS
04/11/85	ASBESTOS	BREATH Z	63	1.3000F/CC	F/CC	701	1764	0	MFS
04/16/85	ASBESTOS	BREATH Z	20	.0300F/CC	F/CC	236	1766	0	MFS
04/16/85	ASBESTOS	BREATH Z	20	.0300F/CC	F/CC	236	1766	1	MFS
04/23/85	ASBESTOS	BREATH Z	193	.1800F/CC	F/CC	238	1775	0	MFS
04/23/85	ASBESTOS	BREATH Z	193	.1600F/CC	F/CC	238	1775	1	MFS
04/23/85	ASBESTOS	BREATH Z	195	.0200F/CC	F/CC	238	1775	2	MFS
04/23/85	ASBESTOS	BREATH Z	195	.1600F/CC	F/CC	238	1775	3	MFS
04/26/85	ASBESTOS	BREATH Z	35	.3800PPM	PPM	707	1778	0	MFS
04/26/85	ASBESTOS	BREATH Z	35	.2700PPM	PPM	707	1778	1	MFS
05/07/85	ASBESTOS	BREATH Z	35	.2700MG/M3	MG/M3		1781	0	MFS
05/07/85	ASBESTOS	BREATH Z	35	.1500MG/M3	MG/M3		1781	1	MFS
05/07/85	ASBESTOS	BREATH Z	95	.2400MG/M3	MG/M3		1781	2	MFS
05/07/85	ASBESTOS	BREATH Z	95	.2000MG/M3	MG/M3		1781	3	MFS
06/26/85	ASBESTOS	BREATH Z	292	.1400F/CC	F/CC	210	1812	0	MFS
06/26/85	ASBESTOS	BREATH Z	287	.2300F/CC	F/CC	210	1812	1	MFS
06/26/85	ASBESTOS	BREATH Z	284	.1500F/CC	F/CC	210	1812	2	MFS
06/26/85	ASBESTOS	BREATH Z	290	.1400F/CC	F/CC	210	1812	3	MFS
06/26/85	ASBESTOS	BREATH Z	290	.1700F/CC	F/CC	210	1812	4	MFS

DATE	CONTAMINANT NAME	SAMPLE TYPE	SAMP TOTL TIME	AIR CONC	8-HOUR T.W.A. CONC	BUILDING OR ZONE	RECORD NUMBER	CARD GROUP	SAMP INIT
06/26/85	ASBESTOS	BREATH Z	290	.0900F/CC	.0500 F/CC	210	1812	5	MFS
09/27/85	ASBESTOS	BREATH Z	365	1.0320F/CC	.7850 F/CC	242	1833	0	VES
09/27/85	ASBESTOS	BREATH Z	366	.3160F/CC	.2410 F/CC	242	1833	1	VES
09/27/85	ASBESTOS	BREATH Z	372	.0930F/CC	.0720 F/CC	242	1833	2	VES
11/11/85	ASBESTOS	BREATH Z	418	1.2200F/CC	1.0600 F/CC	707	1854	0	VES
11/11/85	ASBESTOS	BREATH Z	410	1.5400F/CC	1.3200 F/CC	707	1854	1	VES
11/12/85	ASBESTOS	BREATH Z	427	.6040F/CC	.5370 F/CC	707	1855	0	VES
11/12/85	ASBESTOS	BREATH Z	403	.4620F/CC	.3900 F/CC	707	1855	1	VES
11/18/85	ASBESTOS	BREATH Z	445	.0550F/CC	.0510 F/CC	103	1856	0	VES
11/18/85	ASBESTOS	BREATH Z	443	.0830F/CC	.0770 F/CC	103	1856	1	VES
11/18/85	ASBESTOS	BREATH Z	448	.1120F/CC	.1050 F/CC	103	1856	2	VES
11/18/85	ASBESTOS	BREATH Z	442	.2330F/CC	.2150 F/CC	103	1856	3	VES
11/18/85	ASBESTOS	BREATH Z	436	.2520F/CC	.2290 F/CC	103	1856	4	VES
02/19/86	ASBESTOS	BREATH Z	119	3.7300F/CC	.9250 F/CC	5	1901	0	VES
02/19/86	ASBESTOS	BREATH Z	117	1.9700F/CC	.4800 F/CC	5	1901	1	VES
02/19/86	ASBESTOS	BREATH Z	110	4.4200F/CC	1.0100 F/CC	5	1901	2	VES
02/19/86	ASBESTOS	BREATH Z	100	.2400F/CC	.0500 F/CC	5	1901	3	VES
02/20/86	ASBESTOS	BREATH Z	401	1.2450F/CC	1.0400 F/CC	5	1902	0	VES
02/20/86	ASBESTOS	BREATH Z	402	.2100F/CC	.1760 F/CC	5	1902	1	VES
02/20/86	ASBESTOS	BREATH Z	398	1.2890F/CC	1.0690 F/CC	5	1902	2	VES
02/21/86	ASBESTOS	BREATH Z	253	1.9430F/CC	1.0240 F/CC	5	1903	0	VES
02/21/86	ASBESTOS	BREATH Z	247	.4290F/CC	.2210 F/CC	5	1903	1	VES
02/21/86	ASBESTOS	BREATH Z	248	1.9420F/CC	1.0030 F/CC	5	1903	2	VES
03/05/86	ASBESTOS	BREATH Z	61	.2200F/CC	.0280 F/CC	2056	1907	0	VES
04/10/86	ASBESTOS	BREATH Z	418	.5760F/CC	.5020 F/CC	9	1942	0	VES
04/10/86	ASBESTOS	BREATH Z	416	.5910F/CC	.5120 F/CC	9	1942	1	VES
04/10/86	ASBESTOS	BREATH Z	412	.3720F/CC	.3190 F/CC	9	1942	2	VES
05/02/86	ASBESTOS	BREATH Z	152	.7240F/CC	.2290 F/CC	791	1957	0	VES
05/02/86	ASBESTOS	BREATH Z	154	2.3400F/CC	.7510 F/CC	791	1957	1	VES
05/02/86	ASBESTOS	AREA	152	.1400F/CC	F/CC	791	1957	2	VES
05/02/86	ASBESTOS	AREA	153	.0810F/CC	F/CC	791	1957	3	VES
05/08/86	ASBESTOS	AREA	968	.0090F/CC	F/CC	791	1961	0	VES
05/08/86	ASBESTOS	AREA	967	.0100F/CC	F/CC	791	1961	1	VES
05/08/86	ASBESTOS	AREA	964	.0030F/CC	F/CC	791	1961	2	VES
05/12/86	ASBESTOS	BREATH Z	394	.3540F/CC	.2910 F/CC	9	1960	0	VES
05/12/86	ASBESTOS	BREATH Z	396	.3450F/CC	.2850 F/CC	9	1960	1	VES
05/12/86	ASBESTOS	BREATH Z	398	.2960F/CC	.2450 F/CC	9	1960	2	VES
05/12/86	ASBESTOS	BREATH Z	402	.3410F/CC	.2860 F/CC	9	1960	3	VES
06/04/86	ASBESTOS	BREATH Z	397	.5980F/CC	.4950 F/CC	20	1983	0	VES
06/04/86	ASBESTOS	BREATH Z	390	.6250F/CC	.5080 F/CC	20	1983	1	VES
06/23/86	ASBESTOS	BREATH Z	59	.9280F/CC	F/CC	770	1999	0	VES
06/23/86	ASBESTOS	BREATH Z	58	1.3500F/CC	F/CC	770	1999	1	VES
07/01/86	ASBESTOS	BREATH Z	467	.0320F/CC	.0310 F/CC	701	2001	0	VES
08/19/86	ASBESTOS	BREATH Z	29	.7600F/CC	.0460 F/CC	2002	2010	0	VES
08/19/86	ASBESTOS	AREA	303	.0130F/CC	F/CC	2002	2010	1	VES
08/19/86	ASBESTOS	AREA	308	.0110F/CC	F/CC	2002	2010	2	VES
08/26/86	ASBESTOS	BREATH Z	431	.0450F/CC	.0400 F/CC	2002	2019	0	VES
08/26/86	ASBESTOS	AREA	432	.0150F/CC	F/CC	2002	2019	1	VES
08/26/86	ASBESTOS	AREA	431	.0230F/CC	F/CC	2002	2019	2	VES

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09/02/86	ASBESTOS	BREATH Z	72	.3460F/CC	.0519 F/CC	726	2026	0	VES
09/02/86	ASBESTOS	BREATH Z	69	.1000F/CC	.0140 F/CC	726	2026	1	VES
09/03/86	ASBESTOS	BREATH Z	75	1.4280F/CC	.2230 F/CC	726	2027	0	VES
09/03/86	ASBESTOS	BREATH Z	75	2.6420F/CC	.4130 F/CC	726	2027	1	VES
09/09/86	ASBESTOS	BREATH Z	87	.5260F/CC	.0950 F/CC	309	2029	0	VES
09/09/86	ASBESTOS	BREATH Z	86	.5530F/CC	.0990 F/CC	309	2029	1	VES
09/09/86	ASBESTOS	AREA	87	.0760F/CC	F/CC	309	2029	2	VES
09/13/86	ASBESTOS	BREATH Z	353	.1640F/CC	.1030 F/CC	707	2035	0	VES
09/13/86	ASBESTOS	BREATH Z	272	.2210F/CC	F/CC	707	2035	1	VES
10/08/86	ASBESTOS	AREA	309	.0105F/CC	F/CC		2047	0	VES
10/08/86	ASBESTOS	AREA	306	.0018F/CC	F/CC		2047	1	VES
10/08/86	ASBESTOS	BREATH Z	300	.1520F/CC	.0950 F/CC		2047	2	VES
10/08/86	ASBESTOS	BREATH Z	296	.8270F/CC	.5100 F/CC		2047	3	VES
10/08/86	ASBESTOS	BREATH Z	289	.0290F/CC	.0176 F/CC		2047	4	VES
10/23/86	ASBESTOS	AREA	448	.0030F/CC	F/CC	770	2069	0	VES
10/23/86	ASBESTOS	AREA	449	.0030F/CC	F/CC	770	2069	1	VES
10/23/86	ASBESTOS	AREA	444	.0030F/CC	F/CC	770	2069	2	VES
12/16/86	ASBESTOS	BREATH Z	264	.0620F/CC	F/CC	9	2104	0	VES
12/16/86	ASBESTOS	BREATH Z	263	.0370F/CC	F/CC	9	2104	1	VES
12/16/86	ASBESTOS	BREATH Z	247	.0160F/CC	F/CC	9	2104	2	VES
12/16/86	ASBESTOS	AREA	254	.0025F/CC	F/CC	9	2104	3	VES
12/16/86	ASBESTOS	AREA	250	.0037F/CC	F/CC	9	2104	4	VES
12/17/86	ASBESTOS	AREA	415	.0028F/CC	F/CC	9	2107	0	VES
12/17/86	ASBESTOS	AREA	418	.0130F/CC	F/CC	9	2107	1	VES
12/17/86	ASBESTOS	BREATH Z	399	.1656F/CC	.1380 F/CC	9	2107	2	VES
12/17/86	ASBESTOS	BREATH Z	408	.0664F/CC	.0564 F/CC	9	2107	3	VES
12/17/86	ASBESTOS	BREATH Z	390	.0328F/CC	.0270 F/CC	9	2107	4	VES
12/17/86	ASBESTOS	BREATH Z	389	.1710F/CC	.1390 F/CC	9	2107	5	VES
12/18/86	ASBESTOS	BREATH Z	408	.0400F/CC	.0340 F/CC	9	2108	0	VES
12/18/86	ASBESTOS	BREATH Z	404	.0560F/CC	.0470 F/CC	9	2108	1	VES
12/18/86	ASBESTOS	BREATH Z	396	.0470F/CC	.0380 F/CC	9	2108	2	VES
12/18/86	ASBESTOS	AREA	391	.0038F/CC	F/CC	9	2108	3	VES
12/18/86	ASBESTOS	AREA	383	.0038F/CC	F/CC	9	2108	4	VES
12/18/86	ASBESTOS	BREATH Z	378	.0780F/CC	.0610 F/CC	9	2108	5	VES
01/06/87	ASBESTOS	BREATH Z	423	.1470F/CC	.1300 F/CC	9	2109	0	VES
01/06/87	ASBESTOS	BREATH Z	408	.4590F/CC	.3900 F/CC	9	2109	1	VES
01/06/87	ASBESTOS	BREATH Z	397	.2240F/CC	.1850 F/CC	9	2109	2	VES
01/07/87	ASBESTOS	BREATH Z	412	.2190F/CC	.1880 F/CC	9	2110	0	VES
01/07/87	ASBESTOS	BREATH Z	403	.2420F/CC	.2030 F/CC	9	2110	1	VES
01/21/87	ASBESTOS	BREATH Z	434	.0071F/CC	.0064 F/CC	704	2118	0	VES
01/21/87	ASBESTOS	AREA	429	.0050F/CC	F/CC	704	2118	1	VES
01/26/87	ASBESTOS	BREATH Z	448	.0290F/CC	.0271 F/CC	707	2120	0	VES
01/26/87	ASBESTOS	AREA	1032	.0009F/CC	F/CC	701	2125	0	VES
01/26/87	ASBESTOS	AREA	920	.0010F/CC	F/CC	701	2125	1	VES
01/27/87	ASBESTOS	BREATH Z	455	.0032F/CC	.0030 F/CC	706-7	2126	0	VES
01/27/87	ASBESTOS	BREATH Z	452	.0076F/CC	.0072 F/CC	706-7	2126	1	VES
01/29/87	ASBESTOS	AREA	1022	.0009F/CC	F/CC	740	2137	0	VES
01/29/87	ASBESTOS	AREA	878	.0011F/CC	F/CC	740	2137	1	VES
01/30/87	ASBESTOS	BREATH Z	441	.0070F/CC	.0064 F/CC	773	2130	0	VES

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02/03/87	ASBESTOS	BREATH Z	434	.0250F/CC	.0226 F/CC	726	2131	0	VES
02/03/87	ASBESTOS	BREATH Z	427	.0047F/CC	.0042 F/CC	726	2131	1	VES
02/05/87	ASBESTOS	AREA	1044	.0010F/CC	F/CC	770	2139	0	VES
02/05/87	ASBESTOS	AREA	938	.0010F/CC	F/CC	770	2139	1	VES
02/05/87	ASBESTOS	AREA	1022	.0008F/CC	F/CC	770	2139	2	VES
02/10/87	ASBESTOS	BREATH Z	453	.0110F/CC	.0104 F/CC	777	2140	0	VES
02/11/87	ASBESTOS	BREATH Z	463	.0015F/CC	.0014 F/CC	726	2141	0	VES
03/11/87	ASBESTOS	BREATH Z	417	.0314F/CC	.0273 F/CC	106	2158	0	VES
03/12/87	ASBESTOS	BREATH Z	446	.0340F/CC	.0317 F/CC	106	2160	0	VES
03/12/87	ASBESTOS	BREATH Z	435	.0570F/CC	.0531 F/CC	106	2160	1	VES
03/12/87	ASBESTOS	BREATH Z	435	.0070F/CC	.0060 F/CC	106	2160	2	VES
03/13/87	ASBESTOS	BREATH Z	429	.0410F/CC	.0366 F/CC	106	2161	0	VES
03/20/87	ASBESTOS	BREATH Z	436	.0360F/CC	.0327 F/CC	740	2168	0	VES
04/14/87	ASBESTOS	BREATH Z	423	.0870F/CC	.0760 F/CC	9	2177	0	HJK
04/14/87	ASBESTOS	BREATH Z	424	.0790F/CC	.0680 F/CC	9	2177	1	HJK
04/14/87	ASBESTOS	BREATH Z	425	.0440F/CC	.0380 F/CC	9	2177	2	HJK
04/15/87	ASBESTOS	BREATH Z	401	.0150F/CC	.0120 F/CC	9	2178	0	HJK
04/15/87	ASBESTOS	BREATH Z	395	.1710F/CC	.1400 F/CC	9	2178	1	HJK
04/16/87	ASBESTOS	BREATH Z	374	.1140F/CC	.0890 F/CC	9	2179	0	HJK
04/16/87	ASBESTOS	BREATH Z	370	.0540F/CC	.0420 F/CC	9	2179	1	HJK
04/16/87	ASBESTOS	BREATH Z	367	.0140F/CC	.0110 F/CC	9	2179	2	HJK
04/20/87	ASBESTOS	BREATH Z	402	.0040F/CC	.0030 F/CC	2009	2186	0	HJK
04/20/87	ASBESTOS	BREATH Z	400	.0130F/CC	.0100 F/CC	2009	2186	1	HJK
04/21/87	ASBESTOS	BREATH Z	396	.2090F/CC	.1720 F/CC	1	2187	0	HJK
04/21/87	ASBESTOS	BREATH Z	398	.1420F/CC	.1180 F/CC	1	2187	1	HJK
04/21/87	ASBESTOS	BREATH Z	393	.0030F/CC	.0030 F/CC	1	2187	2	HJK
04/22/87	ASBESTOS	BREATH Z	424	.2390F/CC	.2110 F/CC	1	2188	0	HJK
04/22/87	ASBESTOS	BREATH Z	422	.0020F/CC	.0010 F/CC	1	2188	1	HJK
04/22/87	ASBESTOS	BREATH Z	423	.0520F/CC	.0460 F/CC	1	2188	2	HJK
04/23/87	ASBESTOS	BREATH Z	426	.1570F/CC	.1390 F/CC	1	2189	0	HJK
04/23/87	ASBESTOS	BREATH Z	425	.0460F/CC	.0410 F/CC	1	2189	1	HJK
04/23/87	ASBESTOS	BREATH Z	424	.1290F/CC	.1130 F/CC	1	2189	2	HJK
04/24/87	ASBESTOS	BREATH Z	346	.0040F/CC	.0040 F/CC	2	2193	0	HJK
04/24/87	ASBESTOS	BREATH Z	343	.0040F/CC	.0040 F/CC	2	2193	1	HJK
04/24/87	ASBESTOS	AREA	344	.0040F/CC	F/CC	2	2193	2	HJK
04/27/87	ASBESTOS	BREATH Z	415	.1280F/CC	.1280 F/CC	2	2194	0	HJK
04/27/87	ASBESTOS	BREATH Z	416	.2200F/CC	.2280 F/CC	2	2194	1	HJK
04/30/87	ASBESTOS	BREATH Z	410	1.1530F/CC	.9850 F/CC	3	2198	0	HJK
04/30/87	ASBESTOS	BREATH Z	406	.0470F/CC	.0400 F/CC	3	2198	1	HJK
04/30/87	ASBESTOS	BREATH Z	406	.1900F/CC	.1610 F/CC	3	2198	2	HJK
05/01/87	ASBESTOS	BREATH Z	423	.2330F/CC	.2050 F/CC	3	2199	0	HJK
05/01/87	ASBESTOS	BREATH Z	423	.1160F/CC	.1030 F/CC	3	2199	1	HJK
05/01/87	ASBESTOS	BREATH Z	419	.1190F/CC	.1040 F/CC	3	2199	2	HJK
05/06/87	ASBESTOS	BREATH Z	421	.4950F/CC	.4330 F/CC	1	2216	0	HJK
05/06/87	ASBESTOS	BREATH Z	420	.5470F/CC	.4780 F/CC	1	2216	1	HJK
05/07/87	ASBESTOS	BREATH Z	329	1.1390F/CC	F/CC	705	2208	0	VES
05/07/87	ASBESTOS	BREATH Z	324	1.1360F/CC	F/CC	705	2208	1	VES
05/07/87	ASBESTOS	AREA	325	.0230F/CC	F/CC	705	2208	2	VES
05/07/87	ASBESTOS	BREATH Z	424	.4020F/CC	.3550 F/CC	1	2217	0	HJK

DATE	CONTAMINANT NAME	SAMPLE TYPE	SAMP TOTL TIME	AIR CONC	8-HOUR T.W.A. CONC.	BUILDING OR ZONE	RECORD NUMBER	CARD GROUP	SAMP INIT
05/07/87	ASBESTOS	BREATH Z	418	.4960F/CC	.4320 F/CC	1	2217	1	HJK
05/07/87	ASBESTOS	BREATH Z	418	.2310F/CC	.2010 F/CC	1	2217	2	HJK
05/07/87	ASBESTOS	BREATH Z	421	.2800F/CC	.2460 F/CC	1	2217	3	HJK
05/08/87	ASBESTOS	BREATH Z	406	.1570F/CC	.1320 F/CC	1	2218	0	HJK
05/08/87	ASBESTOS	BREATH Z	403	.5030F/CC	.4220 F/CC	1	2218	1	HJK
05/08/87	ASBESTOS	AREA	392	.0030F/CC	F/CC	1	2218	2	HJK
05/08/87	ASBESTOS	AREA	403	.0090F/CC	F/CC	1	2218	3	HJK

TOTAL NUMBER OF ITEMS RETRIEVED 595