NYC 9/11 Public Portal Document

NYC Response
Asbestos Air Sampling Results for Freshkill Landfill
Sampling Date and Time: 09/28/01 0700 to 1900

					PCM by NIOSH 7400	TEM by NIOSH 7402		TEM (AHERA)				
Sampling Date	Sample No.	Sampling Location	Sample Volume	Matrix	f/mm2	f/cc	AF/NAF	Adjusted TEM f/cc	ructures (<5µ	>5µ	S/mm2	S~f/cc
9/28/2001	02149	#1	664	Air	<7.0	<0.004	0/1	<0.004	0	0	<8.00	<0.0046
9/28/2001	02150	#2	663	Air	<7.0	<0.004	0/0	<0.004	0	0	<8.00	<0.0046
9/28/2001	02081	#3		Air	Pump fell-disconnected				0	0		
9/28/2001	02082	#4	670	Air	<7.0	<0.004	0/1	<0.004	0	0	<8.00	<0.0046
9/28/2001	02083	#5	673	Air	<7.0	<0.004	0/0	<0.004	0	0	<8.00	<0.0046
9/28/2001	02084	#6	671	Air	<7.0	<0.004	0/0	<0.004	0	0	<8.00	<0.0046
9/28/2001	02085	#7	678	Air	<7.0	<0.004	0/0	<0.004	0	0	<8.00	<0.0045
9/28/2001	02087	#8	680	Air	7.64	0.004	0/1	<0.004	0	0	<8.00	<0.0045
9/28/2001	02086	#9A	683	Air	<7.0	<0.004	0/1	<0.004	0	0	<8.00	<0.0045
9/28/2001		#9B		Air	No filter-pump not turned on							
9/28/2001	02088	#10	706	Air	16.56	0.009	0/2	<0.004	1	0	8	0.0044

coc# 04025

NS: Not sampled
AF/ANF: Asbestos fibers/Non asbestos fibers
Sample volume is below recommended limit of the method:
*Structure (S) Roughly equivalent to Fiber (F)
NA: not analyzed due to overloading of particulates

NIOSH 7400: Fiber Anaiysis of Air samples via NIOSH 7400, Revision 3, Issue 2, 8/15/94
NIOSH 7402: Asbestos Analysis of Air samples by Transmission Electron Microscopy
Asbestos Fiber Anaiysis by Transmission Electron Microscopy (TEM) EPA 40CFR Part 763 (AHERA)
Standard criteria: EPA 40CFR Part 763 (AHERA): 0.01 fiber/cc (PCM), 70 S/mm2, volume 1200 L, for 25 mm filter (TEM)

ERT:9/30/01 9:50 AM

DEP00010059.XLS

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008 CONFIDENTIAL,
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