

Post-it® Fax Note 7671		Date 9/16/02	# of pages 2
To GINNY		From PENNY THEODORAKIS	
Co./Dept.		Co. NYC DEP	
Phone #		(718) 595-3657	
Fax # (212) 363-8459		Fax # (718) 595-3744	

Apr-16-02 03:56pm From:-

T-161 P.001 F-388

GOLDIE ZLOTNICK
25 Broadway Realty, LLC
1 State Street Plaza, 29th Floor
New York, NY 10004

Ph: 212.342.9105 Fax: 212.344.2499

fax transmittal

To: R. Radhakrishnan, P.E.

Fax: 718-595-3744

Company:

Phone: 718-595-3682

The City of New York

Department of Environmental Protection

Re: 25 Broadway, 13-39 Greenwich Street
1-9 Morris Street

Date: 04/16/02

☐ Urgent

☒ For Review

☐ Please Reply

Pages: 21 total

CONFIDENTIAL IF CHECKED ☐

Comments:

Dear Mr. Radhakrishnan:

We are responding to your visit and request on Saturday, 04/13/02, regarding the above referenced property.

Enclosed please find a copy of your letter and an Asbestos Inspection Report from GAC Environmental.

We do hope this will satisfy the building re-opening requirements.

Please feel free to contact me should you have any questions.

ENTERED

ENTERED

Apr-16-02 03:57pm From-

T-161 P.002/021 F-388



ENVIRONMENTAL

136 West 89th Street / Suite 1 New York, New York 10024

PHONE 212.875.9506
FAX 212.787.8138

Fax Sheet

DATE: September 21, 2001

TIME: 9:30am

TO: Mr. Eli Levitin
ACTA Realty Corp

PHONE: 212-412-9103
FAX: 212-344-2499

FROM: Wayne Stock
GAC Environmental

PHONE: 212-875-9506
FAX: 212-787-8138

RE: 1 State Street Plaza
Asbestos Report

Number of pages including cover sheet:

20

Apr-16-02 09:57pm From-

T-181 P.003/021 F-398

**ENVIRONMENTAL**

136 West 83rd Street / Suite 1 / New York, New York 10024

PHONE 212.875.9506

FAX 212.787.8138

September 21, 2001

**Mr. Eli Levitin
ACTA Realty Corp
1 State Street Plaza
NY, NY**

**Re: Asbestos Inspection Report
1 State Street Plaza**

Dear Mr. Levitin:

GAC Environmental, Inc. ("GAC") performed an asbestos inspection and air monitoring on September 17, 2001 at 1 State Street Plaza, located in New York, NY. Provided below is a summary of the inspection, air monitoring and recommendations:

Asbestos Inspection Protocol

Matthew Stock and Sergi Goloubenko, licensed NYC Asbestos Investigators, of GAC performed an asbestos study in accordance with all AHERA, NYS and NYC testing protocols, as follows:

- A visual determination was made as to the location and type of suspect ACM debris and dust. This debris and dust was caused by the destruction of buildings at the World Trade Center on September 11, 2001.
- An assessment of the physical condition of the suspect ACM was made. The condition of each ACM finding were evaluated as good, fair, and poor.
- An assessment of the potential for future disturbances of the suspect ACM was identified. All categories were rated as high, moderate or low potential for disturbances. The measurement of all suspect ACM identified were made to determine exact quantities of ACM after laboratory analysis is completed.
- All suspect ACM were analyzed by the Transmission Electron Microscopy ("TEM") and/or Polarized Light Microscopy (PLM) methods of analysis.
- This survey was limited to a sampling of debris and dust only. The survey did not include an inspection of the buildings own asbestos.

Asbestos Report -- 1 State Street Plaza**September 21, 2001****Page 2 of 3****Asbestos Inspection Protocol**

Paul Urzhumov, Alex Gasis and Eugene Struts, licensed NYS Air Sampling Technicians, performed background air sampling throughout the building. Sampling and analysis was performed in accordance with New York State Industrial Code Rule 56 using the NIOSH 7400 method. The attached analysis reports are provided by an independent laboratory (SCILAB, Inc.) All areas were sampled by Phase Contrast Microscopy.

Laboratory Results**SEE ATTACHED RESULTS FROM SCILAB****Notes:**

1. *Asbestos Containing Material is defined by NYC and NYS as that which contains greater than 1.0 % Asbestos by Weight.*
2. *The NYS air criterion level is 0.01 fibers/cc.*
3. *Scientific Laboratories ("Scilab") analyzed all asbestos wipe samples by Polarized Light Microscopy. Air samples were analyzed by Phase Contrast Microscopy. Scilabs is a NVLAP & ELAP certified laboratory.*

Apr-16-02 03:58pm From-

T-161 P.005/021 F-399

Asbestos Report - 1 State Street Plaza**September 21, 2001****Page 3 of 3****Findings and Recommendations**

The results of the survey found that the building contained no visible debris. All wipe samples taken in the building showed no visible asbestos, with the exception of a sample taken at the 11th floor, west middle window. The sample revealed the presence of chrysotile asbestos. This area should be cleaned by wet methods and/or vacuums equipped with HEPA filters.

The results of the background air monitoring indicated that all airborne fiber levels are below the NYSDOL air criterion of 0.01 fibers/cc.

I've attached a memo from the NYC Department of Environmental Protection regarding their position on asbestos clean-up practices. Particular consideration should be given to items 1-4. It is not necessary to hire an asbestos contractor to clean-up the dust in the building.

If you have any questions concerning these results please do not hesitate to call me at (212) 875-9506.

Sincerely,



Wayne Stock
Vice-President
GAC Environmental, Inc.

Scilab Job#: 201092184
Client Name: GAC Environmental

Table I
Summary of Bulk Asbestos Analysis Results

Stall Sample #	Client Sample Location	HG Area	Sample Weight (grams)	Food Residue Organic %	Acid Soluble Residue Inorganic %	Envelopes New-Ambrosia Inorganic %	Activated by PLMDS	Assayed by TRM
01	#1	35th Floor South Middle/ Partition Cube					NVA	NA
02	#2	34th Floor South Middle/ Partition Cube					NVA	NA
03	#3	11th Floor West Middle/ Window					NVA	NA
04	#4	12nd Floor West; J. Massarelli/ Window					NVA	NA
05	#5	31st Floor, West; D.P./ Window					NVA	NA
06	#6	34th Floor, West; L. Corradi/ Window					NVA	NA
07	#7	29th Floor, West; Middle Office/ Window					NVA	NA
08	#8	28th Floor, West; 28-C/ Window					NVA	NA

Issued by: Eastern Tide

[illegible]

Reviewed by:

SoilLab Job#: 201092184
Client Name: GAC Environmental

Table I
Summary of Bulk Asbestos Analysis Results
1 State Street Plaza

SoilLab Sample #	Client Sample Location	ESG Area	Sample Weight (grams)	Heat Stable Organic %	Acid Soluble Inorganic %	Asbestos by PLM/MS	Asbestos by TEM
17	#17 19th Floor, West; M. Babbitt/ Window					NVA	NA
18	#18 15th Floor, West; N. Ryan/ Window					NVA	NA
19	#19 17th Floor, West; Center-1/ Window					NVA	NA
20	#20 15th Floor, West; G. Welch/ Window					NVA	NA
21	#21 13th Floor, Hallway/ Fire Alarm					NVA	NA
22	#22 14th Floor, Absorber, Pipe Green					NVA	NA
23	#23 13th Floor, West; Respiration, Window					NVA	NA
24	#24 11th Floor, West Middle, Window					Chrysotile Present	NA

Analyzed by: Jonathan Roth *Jonathan Roth* Date Analyzed: 8/1/2011

• NADP-ESD - no asbestos detected. NA - not analyzed. NVA - not analyzed / pending steps. PLM Bulk Asbestos Analysis by EPA 8260-84-ED-020 per 40 CFR 743.017 (PLM Lab 025846-0) and ELAP PLM. Federal 199.1 for New York sample (per 199.1 for New York sample). ELAP-TEM Analysis Federal 199.4 for negative NY NYS sample. Note: PLM is not considered reliable in determining asbestos in floor core and similar non-stable organically bound materials. TEM is usually the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (the EPA Advisory for floor tile, FR 58:145, 2007Q, 07594). National Institute of Standards and Technology Accreditation requirements mandate that this report must include the required copy in full without the report on laboratory. This PLM report shows CHL.Y to the limits tested. AHEAD 022843; VTCL09 AL010033 NVA-No Visible Asbestos

Reviewed By: _____

SciLab Job#: 2010021184
Client Name: OAC Environmental

Table I
Summary of Bulk Asbestos Analysis Results
1 State Street Plaza

Ball Lab Sample #	Client Sample # Location	HQ Area	Sample Weight (grams)	Heed Sample Organic %	Appl Soluble Inorganic %	Remains Non-Absorbed Inorganic %	Advised by FLH/END	Advised by TBM
25	#25	10th Floor, North Middle, Window	---	---	---	---	NVA	NA
26	#26	7th Floor, West Conference-2, Window	---	---	---	---	NVA	NA
27	#27	8th Floor, West Middle, Window	---	---	---	---	NVA	NA
28	#28	7th Floor, West Middle, Window	---	---	---	---	NVA	NA
29	#29	6th Floor, West Middle, Window	---	---	---	---	NVA	NA
30	#30	5th Floor, West Middle, Window	---	---	---	---	NVA	NA
31	#31	4th Floor, West Middle, Window	---	---	---	---	NVA	NA
32	#32	4th Floor, West Middle, Window	---	---	---	---	NVA	NA

Approved For: *James T. ...* Date Acquired: 04/05/01

UNCLASSIFIED - no automatic downgrading. NSA - and, accordingly, NACSS - is not concerned / positive step. PLM took Advance Analysis by NSA (600664-82-000) per 48 CFR 703 (NVL AP LAR 6208046-0) and EAP PLM 1. Forwarded EML for New York message (9770000) EAP LAR 1 14000; EAP-TEM Analysis Forwarded NSA for signature NY MGS message. Note: PLM is not consistently reliable in detecting whether its own and similar non-usable capability based on NSA. TUSA is currently the only method that can be used to determine if this capability is not a capability according to New York State (NY) and EAP. Authority for these are, for example, 35, 140, 35700, 35700. Forwarded Analysis of NSA and Technology Assessment requirements indicate that this requirement can be implemented except for (a) without the approval of the laboratory. This PLM report relates ONLY to the Bureau record.

Performed By:

SciLab Job#: 201092184
Client Name: GAC Environmental

Table I
Summary of Bulk Asbestos Analysis Results
1 State Street Plaza

SciLab Sample #	Client Sampled Location	HSC Area	Sample Weight (grams)	Heat Stable Organic %	Acid Soluble Inorganic %	Insoluble Non-Asbestos Inorganic %	Asbestos by PLM/MS	Asbestos by TEM
33	E33 2nd Floor, West Middle Window		---	---	---	---	NVA	NA
34	E34 1st Floor, East Lobby Entrance Floor		---	---	---	---	NVA	NA

Analysed by: Jonathan Tada *Jonathan Tada* Date Analysed: 9/19/01

*QUALIFIED - no asbestos detected. NA = not analysed. N/A = not analysed / positive only. PLM Bulk Asbestos Analysis by EPA 8210-10-020 per 40 CFR 763 (NPLAP Lab 02000-04-0) and ELAP PLM Assay Protocol 198.1 for New York samples. GAC Environmental (Lab # 114300) ELAP PLM Analysis Protocol 198.1 for samples NY N/A. Note: PLM is not completely sensitive detecting asbestos in floor debris and other non-soluble organically bound materials. TEM is currently the only method that can be used to determine if this material can be considered an asbestos-containing in New York State. EPA Laboratory for Asbestos, 385 St. Paul, 10570, NY 10594. National Institute of Standards and Technology Administration recommends that this report must not be reproduced except in full without the approval of the laboratory. This PLM report shows ONLY the means listed. ARIAS 102003; VT Code 102003. NY Code 102003.

Reviewed By: _____

GAC Environmental - Chain of Custody 2010921872 hours

Laboratory: Sed Labs
 Date Samples Collected: 9/17/01
 Collected By: MASS STORM
 Building: 1 State Street Plaza
 Location: 7th floor
 Date Submitted: 9/17/01

Sample #	Sample Type	Location	Room	Test For
1	DIRTY	3rd Floor, Middle	Basement	ACM
2	DIRTY	3rd Floor, Middle	Basement	ACM
3	DIRTY	3rd Floor, Middle	Basement	ACM
4	DIRTY	3rd Floor, Middle	Basement	ACM
5	DIRTY	3rd Floor, Middle	Basement	ACM
6	DIRTY	3rd Floor, Middle	Basement	ACM
7	DIRTY	3rd Floor, Middle	Basement	ACM
8	DIRTY	3rd Floor, Middle	Basement	ACM
9	DIRTY	3rd Floor, Middle	Basement	ACM
10	DIRTY	3rd Floor, Middle	Basement	ACM
11	DIRTY	3rd Floor, Middle	Basement	ACM
12	DIRTY	3rd Floor, Middle	Basement	ACM
13	DIRTY	3rd Floor, Middle	Basement	ACM
14	DIRTY	3rd Floor, Middle	Basement	ACM
15	DIRTY	3rd Floor, Middle	Basement	ACM
16	DIRTY	3rd Floor, Middle	Basement	ACM
17	DIRTY	3rd Floor, Middle	Basement	ACM
18	DIRTY	3rd Floor, Middle	Basement	ACM
19	DIRTY	3rd Floor, Middle	Basement	ACM
20	DIRTY	3rd Floor, Middle	Basement	ACM

Received By: LEONG 2300 Date: 9/17/01
 Signed By: Date: 9/17/01
 Requisitioned By: Date: 9/17/01
 Transport: 9/17/01

GAC Environmental - Chain of Custody 201092184

72 hours

Laboratory:	SciLab	Building:	1 State Street Plaza
Date Samples Collected:	9/17/01	Location:	Shops
Collected By:	Mark S. ...	Date Submitted:	9/17/01

Sample #	Sample Type	Location	Item	Test For
1	Drum/Metal	15th Floor	Fire Alarm	ACM
2		15th Floor	Pipe, green	
3		15th Floor	Whisker	
4		15th Floor	Whisker	
5		15th Floor	Whisker	
6		15th Floor	Whisker	
7		15th Floor	Whisker	
8		15th Floor	Whisker	
9		15th Floor	Whisker	
10		15th Floor	Whisker	
11		15th Floor	Whisker	
12		15th Floor	Whisker	
13		15th Floor	Whisker	
14		15th Floor	Whisker	
15		15th Floor	Whisker	
16		15th Floor	Whisker	
17		15th Floor	Whisker	
18		15th Floor	Whisker	
19		15th Floor	Whisker	

Received By:	Leona 2300	Date:	9/17/01
Ordered By:		Date:	
		Date:	
		Date:	

SciLab Job #: 201092180

Client Name: GAC Environmental

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F-388

P-013/021

T-161

T-161

O4:03pm

Apr-16-02

Phase Contrast Microscopy (PCM) Fiber Results**I State Street Plaza / Background**

SciLab Sample #	Client Sample # / Location	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ²)	Fiber Count (Fibers/cc)	TWA
01	1 1st Fl. By Reception Desk #1	09/17/2001	10	60	600	100	7	8.92	0.006	
02	2 1st Fl. By Reception Desk #2	09/17/2001	10	60	600	100	6	7.64	0.005	
03	3 7th Fl. Corridor By Elevator Lobby West	09/17/2001	10	65	650	100	2.5	3.18	<0.004	
04	4 9th Fl. West Corridor By Elevator Lobby	09/17/2001	10	60	600	100	4	5.10	<0.004	
05	5 12th Fl. Corridor By Elevator Lobby West Side	09/17/2001	10	60	600	100	3	3.82	<0.004	
06	6 15th Fl. Corridor By Elevator Lobby West Side	09/17/2001	10	60	600	100	5	6.37	<0.004	
07	7 18th Fl. Corridor By Elevator Lobby West Side	09/17/2001	10	65	650	100	4	5.10	<0.004	
08	8 22nd Fl. Corridor By Elevator Lobby West Side	09/17/2001	10	60	600	100	2	2.55	<0.004	
09	9 24th Fl. Corridor By Elevator Lobby West Side	09/17/2001	10	65	650	100	1.5	1.91	<0.004	
10	10 29th Fl. Corridor By Elevator Lobby West Side	09/17/2001	10	60	600	100	3	3.82	<0.004	
11	11 31st Fl. Corridor By Elevator Lobby West Side	09/17/2001	10	60	600	100	2.5	3.18	<0.004	
12	12 14th Fl. Corridor By Elevator Lobby West Side	09/17/2001	10	60	600	100	4	5.10	<0.004	
13	13 1st Fl. By Reception Desk #1	09/17/2001	10	60	600	100	2	2.55	<0.004	
14	14 1st Fl. By Reception Desk #2	09/17/2001	10	60	600	100	5	6.37	<0.004	
15	15 7th Fl. Corridor By Elevator Lobby West	09/17/2001	10	60	600	100	4	5.10	<0.004	

SciLab Job #: 201092180

Client Name: GAC Environmental

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Phase Contrast Microscopy (PCM) Fiber Results

1 State Street Plaza / Background

SciLab Sample #	Client Sample # / Location	Date Collected	Flow Rate (liters/minute)	Duration (mins.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ²)	Fibers Conc. (fibers/cc)	TWA
16	17 9th Fl. West Corridor By Elevator	09/17/2001	10	60	600	100	3	3.02	<0.004	
17	18 12th Fl. Corridor By Elevator Lobby West	09/17/2001	10	60	600	400	2	2.55	<0.004	
18	19 15th Fl. Corridor By Elevator Lobby West	09/17/2001	10	60	600	100	5	6.37	<0.004	
19	20 18th Fl. Corridor By Elevator Lobby West	09/17/2001	10	60	600	100	9	11.46	0.007	
20	21 22nd Fl. Corridor By Elevator Lobby West	09/17/2001	10	60	600	100	3	1.82	<0.004	
21	23 26th Fl. Corridor By Elevator Lobby West	09/17/2001	10	60	600	100	6	7.64	0.005	
22	24 29th Fl. Corridor By Elevator Lobby West	09/17/2001	10	60	600	100	4	5.10	<0.004	
23	25 31st Fl. Corridor By Elevator Lobby West	09/17/2001	10	60	600	100	3	1.82	<0.004	
24	26 34th Fl. Corridor By Elevator Lobby West	09/17/2001	10	60	600	100	1	1.27	<0.004	
25	27 1st Fl. Reception Desk #1	09/17/2001	10	65	650	100	6	7.64	0.005	
26	28 7th Fl. Corridor By Elevator Lobby East	09/17/2001	10	60	600	100	4	5.10	<0.004	
27	29 9th Fl. Corridor By Elevator Lobby East	09/17/2001	10	60	600	100	3	3.82	<0.004	
28	30 12th Fl. Corridor By Elevator Lobby East	09/17/2001	10	60	600	100	2	2.55	<0.004	
29	31 15th Fl. Corridor By Elevator Lobby East	09/17/2001	10	60	600	100	5	6.37	<0.004	
30	32 18th Fl. Corridor By Elevator Lobby East	09/17/2001	10	65	650	100	6	7.64	0.005	

T-161 P.014/021 F-398

Apr-16-02 04:03pm From-

SciLab Job #: 201092180

Client Name: GAC Environmental

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F-398

P-018/021

T-101

From-

04:04pm

Apr-16-02

Phase Contrast Microscopy (PCM) Fiber Results

1 State Street Plaza / Background

SciLab Sample #	Client Sample # / Location	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/cm ²)	Fibers Count (Fibers/cc)	TWA
31	33 22nd Fl. Corridor By Elevator Lobby East	09/17/2001	10	65	650	100	4	5.10	<0.004	
32	35 26th Fl. Corridor By Elevator Lobby East	09/17/2001	10	60	600	100	4	5.10	<0.004	
33	36 29th Fl. Corridor By Elevator Lobby East	09/17/2001	10	60	600	100	2	2.55	<0.004	
34	37 34th Fl. Corridor By Elevator Lobby East	09/17/2001	10	60	600	100	3	3.82	<0.004	
35	38 34th Fl. Corridor By Elevator Lobby East	09/17/2001	10	60	600	100	5	6.37	<0.004	
36	39 1st Fl. Reception Desk #2	09/17/2001	10	65	650	100	1	1.21	<0.004	
37	40 Blank	09/17/2001	0	0	0	100	0.5	0.64	Feedstock /	
38	41 Blank	09/17/2001	0	0	0	100	0.5	0.64	Feedstock /	
39	42 Blank	09/17/2001	0	0	0	100	0.5	0.64	Feedstock /	
40	43 Blank	09/17/2001	0	0	0	100	0.5	0.64	Feedstock /	

Reporting Notes:

(1) Fibers/c cannot be calculated for samples labeled with no-air volume.
 Analyzed by: Anthony Blanton Date Analyzed: 09/18/2001

9/14/2002 - no volume recorded; NA = not analyzed. SciLab Lab 82000000; New York samples (87200001) BLAP Lab# 114900; National Institute of Standards and Technology Accreditation number for this report must be reported except in full within the report of the laboratory. NCHA # 00261

24 hrs. Fax Results to GAC @ 212-787-8138

201092180

GAC Environmental - Air Sample Data

Page 1 of 3

Project Location: 1 State St. Plaza
 Project Number: 201092180
 Project Manager: [Signature]
 Collected By: Paul W. Ziemer Date: 9-17-01
 Reinspected By: [Signature] Date: [Signature]
 Covered By: [Signature] Date: [Signature]
 Sample Date (s): [Signature]
 Laboratory: [Signature] Sci Lab
 Laboratory Job No: [Signature]

Sample Number	Rush (M)	Initial Flow Rate	Average Flow Rate	Time On Time Off	Total Min. Total Vol.	Sample Type	Pump ID#	Sample Location	PCB (M)	Abatement Phase	Laboratory Results: FICC UCL
1		10	10	19:25	19:25	600	B	1st Fl. by Reception desk, #1		back-ground	
2		10	10	19:25	19:25	600		1st Fl. by Reception desk, #2			
3		10	10	19:25	19:25	650		7th Fl. Corridor by elevator lobby, West			
4		10	10	19:30	19:30	650		9th Fl. above Corridor by elevator lobby			
5		10	10	19:30	19:30	600		12th Fl. Corridor by elevator lobby, West			
6		10	10	19:30	19:30	600		15th Fl. Corridor by elevator lobby, West			
7		10	10	19:30	19:30	650		13th Fl. Corridor by elevator lobby, West			
8		10	10	19:35	19:35	600		adj. 1st Corridor by elevator lobby, West			
10		10	10	19:35	19:35	650		25th Fl. Corridor by elevator lobby, West			
11		10	10	19:40	19:40	650		29th Fl. Corridor by elevator lobby, West			
12		10	10	19:40	19:40	600		31st Fl. Corridor by elevator lobby, West			
13		10	10	19:40	19:40	600		34th Fl. Corridor by elevator lobby, West			
14		10	10	19:45	19:45	600		1st Fl. by Reception desk, #1			
15		10	10	20:25	20:25	600		1st Fl. by Reception desk, #2			

*B = Background, P = Personal, I = Inside with work, O = Outside with work, F = Foot, D = Dust, P = Pre-Abatement

Received By: [Signature] Date: 9/17/01
 Analyzed By: [Signature] Date: 9/18/01
 Reported By: [Signature] Date: 9/18/01
 Condition of Package: [Signature]

22

✓01092180

Fax Results to GAC @ 212-787-8138

GAC Environmental - As Sample Data

Page 7 of 3

Project Location	1 State St. Plaza			Collected By	Paul W. Zhumov			Date	9-17-01			Sample Date (s)	—/—/—		
Project Number				Refurnished By				Date	—/—/—			Laboratory	Sci Lab		
Project Manages				Examined By				Date	—/—/—			Laboratory Job No			

Page 2 of 3

Sample Number	Rush (X)	Initial Flow Final Flow	Average Flow Rate	Time On Time Off	Total Min. Total Vol.	Sample Type*	Pump ID#	Sample Location	PCA (X)	TEM (X)	Abatement Phase	Laboratory Results FICC UCL
16		10	10	19:30 22:30	60 600	B		7th FL Corridor by elevator lobby, west			back - ground	
17		10	10	19:30 20:30	60 600			9th FL west corridor by elevator				
18		10	10	19:30 20:30	60 600			12th FL corridor by elevator lobby, west				
19		10	10	19:30 20:30	60 600			15th FL corridor by elevator lobby, west				
20		10	10	19:35 20:35	60 600			18th FL corridor by elevator lobby, west				
21		10	10	19:35 20:35	60 600			21st FL corridor by elevator lobby, west				
23		10	10	19:40 22:40	60 600			25th FL corridor by elevator lobby, west				
24		10	10	19:40 22:40	60 600			29th FL corridor by elevator lobby, west				
25		10	10	19:40 22:40	60 600			31st FL corridor by elevator lobby, west				
26		10	10	19:40 22:40	60 600			31st FL corridor by elevator lobby, west				
27		10	10	20:25 21:30	65 650			1st FL, Reception desk, #1				
28		10	10	20:30 21:30	60 600			7th FL Corridor by elevator lobby, east				
29		10	10	20:30 21:30	60 600			9th FL Corridor by elevator lobby, east				
30		10	10	20:30 21:30	60 600			12th FL Corridor by elevator lobby, east				

* B = Back-ground, G = Personal, P = Particle Wash, S = Surface Wash

U = Unemployed, P = Period, I = Initial, W = Week, O = Other, S = Same, A = All, N = None, D = Don't Know, R = Refused, F = Forfeited, C = Canceled, E = Error, M = Missing, L = Lost, T = Transferred, G = General, H = Home, J = Job, K = Key, N = Name, O = Office, P = Person, Q = Question, R = Reason, S = Subject, T = Title, U = Unemployed, V = Value, W = Week, X = Extra, Y = Year, Z = Zero

Received By: KEON 2300 Date: 9/11/01		Analyzed By: 11/10/01 Date: 9/18/01		Reported By: 11/10/01 Date: 9/18/01		Condition of Package: 11/10/01 Date: 9/18/01	
No. Samples Received							

BBE-4

P.017/021
P.06/07

191-1

21257314 TO 7878138

FORM-
NO. 10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1

04:05pm

APR-16-02

24 hrs.

Fax Results to GAC @ 212-787-8138

Page 3 of 3

GAC Environmental - Air Sample Data

Project Location	1 State St, Plaza	Collected By	Paul W. Zimmerman	Date	9-17-01
Project Number	201092180	Relinquished By		Date	9-17-01
Project Manager		Counted By		Date	9-17-01
Laboratory	Sci Lab	Laboratory Job No			

Sample Number	Rush (X)	Initial Flow	Average Flow Rate	Time On	Time Off	Total Vol.	Sample Type	Pump	Sample Location	PCB (X)	TEOM (X)	Abatement Phase	Laboratory Results
		Flow						Rate					FICC WCL
31		10	10	20:30	21:30	600	B		15th Fl, corridor by elevator lobby, east			Back-ground	
32		10	10	20:35	21:40	650			18th Fl, corridor by elevator lobby, east				
33		10	10	20:35	21:40	650			22nd Fl, corridor by elevator lobby, east				
35		10	10	20:40	21:40	600			26th Fl, corridor by elevator lobby, west				
36		10	10	20:40	21:40	600			29th Fl, corridor by elevator lobby, east				
37		10	10	20:40	21:40	600			31st Fl, corridor by elevator lobby, east				
38		10	10	20:40	21:40	600			34th Fl, corridor by elevator lobby, east				
39		10	10	20:45	21:30	650	V		1st Fl, Reception lobby				
40									Blank				
41									Blank				
42									Blank				
43									Blank				

*0 = Background, *1 = Personal, *2 = Inside Work Area, *3 = Outside Work Area, *4 = High Clearance PA, *5 = Off-Abatement

Received By:	2000230	Date	9/17/01	Analyzed By:	Paul W. Zimmerman	Date	9/18/01
Counted By:		Date		Reported By:		Date	
No. Samples Retrieved		Condition of Package					

Apr-16-02 04:07pm From-

T-161 P.018/021 F-399



STATE OF NEW YORK - DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
License and Certificate Unit
BUILDING 12, STATE CAMPUS
ALBANY, NY 12240

ASBESTOS HANDLING LICENSE

LICENSE NUMBER: 99-0962
DATE OF ISSUE: 11/17/01
EXPIRATION DATE: 11/30/01

Contractor: GAC ENVIRONMENTAL, INC.
Address: 136 WEST 83rd STREET
#1
NEW YORK, NY 10024

Duly Authorized Representative: MATTHEW STOCK

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of the State of New York and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. The licensee verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work to be performed, by the New York State Department of Labor.

DO5M 432 (1-98)


Richard Cucolo, Director
FOR THE COMMISSIONER OF LABOR

Apr-16-02 04:07pm From-

T-161 P.020/021 F-389

@00



**Department of
Environmental
Protection**

59-17 Junction Boulevard
Corona, New York
11362-5107

Joel A. Nicks Sr., P.E.
Commissioner

Robert G. Avalboni
Deputy Commissioner

Bureau of
Environmental Compliance
Tel (718) 326-4418
Fax (718) 326-4422

To: Building Owners

From: R. Radhakrishnan, P.E.

Date: September 14, 2001

Subject: Clean-up of Asbestos-containing Material

Building owners or their representatives instituting clean-up activities of areas affected by the World Trade Center attack should follow these procedures:

1. Minimal dust accumulations (light coating) can be cleaned using wet methods and/or vacuums equipped with HEPA filters.
2. HVAC-system filters should be replaced prior to re-occupancy.
3. Accumulations of dust that include pieces of debris must be sampled by a NYC-DEP certified investigator or NYS-DOL Inspector to determine whether the material is asbestos-containing material (ACM) or it may be assumed to be ACM. Wipe sampling and/or micro-vacuum sampling are not recognized methods for asbestos sampling and should not be used. Bulk sample analysis (PLM) must be performed by laboratories with ELAP accreditation.
4. Only individuals certified by the NYC-DEP as asbestos handlers can handle dust and debris accumulations identified to be ACM or asbestos-contaminated objects. ACM is any material containing more than one percent asbestos. All work shall be performed in accordance with Title 15, Chapter 1 of the Rules of the City of New York.
5. Emergency telephone notification must be provided to the Department. The telephone notification must include the name, affiliation, and telephone number of the caller; the exact location including street address, floor, and surface types to be cleaned; the name, address, and telephone number of the NYS DOL licensed asbestos contractor handling the material; and the starting date. The Asbestos and Lead Control Program (ALCP) may be reached via (718) DEP-HELP (24 hrs/7days).
6. A scope-of-work including the information outlined in number 3 above and the procedures to be employed should be faxed to the ALCP at fax number (718) 595-3744 or (718) 595-3644. The Department will review plans, provide assistance, and offer recommendations. Our staff will be available to answer your questions from 8:00 a.m. to 8:00 p.m. seven days per week. A field office has been set up to expedite on-site assistance if necessary.
7. Remote showering units shall be acceptable. The area where the installation is proposed shall be pre-cleaned using wet wiping and/or HEPA vacuuming procedures. The location of the unit shall be specified in the scope of work.



Apr-16-02 04:08pm From-

T-161 P.021/021 F-398

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submitted to the DEP. The unit should be set up so as to avoid tracking of materials into already cleaned areas.

8. Isolation barriers shall be installed between unaffected areas and areas to be cleaned.
9. A third party, who is independent of the asbestos abatement contractor, must perform air sampling and analysis. Any person(s) who conducts sampling must possess a valid NYS Asbestos Project Air Sampling Technician Certificate. Air sampling must be performed in accordance with the requirements set forth in Title 15, Chapter 1 of the Rules of the City of New York.
10. An "Asbestos Inspection Report" form, ACP 7, shall be submitted directly to the DEP within one week. The ACP 7 must list the emergency clean up quantities in item 38.
11. Please note, the disturbance/ removal of in place material in the work place is not permitted during clean-up activities unless the Department specifically determines the need to abate damaged in place as part of the clean up. The emergency phase of the project must be completed prior to in place ACM abatement.

If you have any questions or require clarification, please do not hesitate to call the Department at (718) DEP-HELP (24 hrs/7days).