

Find

— 24 high levels of air samples that analyzed via PCM ^{were} re-analyzed via TEM and ^{the results} found to be below the permissible limits.

— 199 bulk samples analyzed via PLM and 17 samples collected from six apartments were above the regulatory limits of 1 % .
17 samples were re-analyzed by a second laboratory and results were less than 1 % .

— 182 air samples analyzed via TEM and the results found to be less than 70 structures per mm^2 in all of the samples submitted from the site.

High PCm Samples

<u>Sample #</u>	<u>Location</u>	<u>PCm</u>	<u>TCm</u>
3	7 th Floor - Hallway Middle (Bldg. 100)	0.012	0.0
4	4 th Floor - Hallway North side (Bldg. 100)	0.022	0.005
5	4 th Floor - Hallway Middle (Bldg. 100)	0.011	0.0
6	4 th Floor - Hallway South side (Bldg. 100)	0.014	0.0
8	2 nd Floor - Hallway Middle (Bldg. 100)	0.013	0.0
13	Bldg. 200, Apt. PII Living room	0.020	0.0
14	Bldg. 200, Apt. PII Living room	0.011	0.0
17	Bldg. 200, Apt. PII Living room	0.013	0.0
18	Bldg. 200, Apt. PII Living room	0.037	0.001
19	Bldg. 200, Apt. # ? Living room	0.012	0.0
20	Bldg. 200, Apt. # ? Living room	0.011	0.0



APPLICANT:

VAR# 2039 BX01TRU# 120 BX01

Mr. Teal Ganci
Northern Valley Contracting Co. inc
47-27 St Street
L.I. City, NY 11101

Re: APPROVAL OF VARIANCE APPLICATION

PREMISE

2424 JEROME Avenue, P.S 33 BRONX

ADDRESS:

BRONX

The above mentioned applicant has filed with the NYC Department of Environmental Protection on September 21, 2001
 for a variance from Title 15, Chapter 1, Rules of the City of New York section(s) 1-41(c), 1-41(d), 1-81(m), 1-82(a), 1-83(a), 1-91, 1-102(b), 1-112(d), 1-112(e)
 Approval is hereby granted and abatement activities SHALL start on October 11th, 2001; change(s) of this start date
 shall be reported as per 15RCNY § 1-22(d), § 1-23(d) or § 1-25(d) by submitting Amendment Form ACP8 only.

Methods of ACM Abatement	Amount (sq./ln. ft)	Location(s)
Full Containment		
Glovebag with isolation		
Glovebag inside tent		
Modified Tent		
Foam Method	<u>200 sq ft.</u>	<u>Roof</u>
Clean-up		
Repair		
Other		

General Conditions of Variance:

- This variance from Rules of the City of New York is valid from October 5th, 2001 and shall terminate on January 4th, 2002 provided the Asbestos Inspection Report Form ACP7 is still valid.
- Compliance with the specific agreed-upon conditions dated October 5th, 2001 and "Form G" by Applicant and Contractor.
- Attachments FF and P
- A copy of this approval shall be posted at the workplace before abatement activities start.
- A change of asbestos abatement contractor by the owner or owner's agent shall automatically cancel this written approval, when an asbestos abatement contractor was the original applicant.

Dated: 10/9/01

Reviewer

Richard Trotman

Supervisor

FORM V2. JM 7/98

<u>Sample #</u>	<u>Location</u>	<u>PCM</u>	<u>TEM</u>
1	35 th floor - Hallway - North (Bldg. 200)	0.011	0.002
3	35 th floor - Hallway - South (Bldg. 200)	0.013	0.001
5	20 th floor - Hallway - Middle (Bldg. 200)	0.016	0.0
6	20 th floor - Hallway - South (Bldg. 200)	0.014	0.0
8	Bldg. 300, Hallway - Middle, 7 th floor	0.014	0.0
9	Bldg. 300, Hallway - South, 7 th floor	0.011	0.001
10	Bldg. 300, Hallway - North, 5 th floor	0.011	0.0
11	Bldg. 300, Hallway - Middle, 5 th floor	0.016	0.0
12	Bldg. 300, Hallway - South, 5 th floor	0.011	0.0
13	Bldg. 300, Hallway - North, 2 nd floor	0.017	0.002

NYC DEP ASBESTOS CONTROL PROGRAM
TECHNICAL REVIEW UNIT

FORM G

VAR# 1908 MN01PREMISE
ADDRESS 195 NAGLE AVENUE, Dyckman Houses, BklynTRU# 1090 MN01BOROUGH MANHATTAN

General Conditions of Approval of Variance:

1. Abatement activities shall not commence prior to the receipt of the Department's written approval of this variance application. *
2. The non variance phase of the work (if any) must start on the date indicated on ACP7 form. . .
3. If applicant is not the owner or owner's employee APPLICANT SHALL NOTIFY OWNER IN WRITING OF EACH AND EVERY AGREED CONDITION on which the written approval is based, not less than 24 hours before actual disturbance of ACM.
4. This variance is not to be construed as a defense or mitigating factor against related asbestos violations incurred before the variance was effective.
5. All other applicable sections of Title 15, Chapter 1, Rules of the City of New York shall be complied with. Any deviation from this variance is a violation of Title 15, Chapter 1, Rules of the City of New York.
6. A copy of all Agreed Conditions, and the Department's written approval, shall be displayed at the entrance to the work place, BEFORE ABATEMENT ACTIVITIES START.
7. This variance shall terminate 90 days from the starting date noted in Item 8 below, provided that the Asbestos Inspection Report Form ACP7 is still valid as per the Rules' sub-sections 1-22(d), 1-23(d) or 1-25(d). One written request to extend a variance beyond 90 days may be made; it must give reasons, the status of the project and the ACM remaining.
8. Abatement activities that are subject to this variance shall START on
(date) ** 9.6.01 (time) 7 A.M. _____ P.M. which I understand shall be subject to approval by DEP/ACP/TRU.
9. IMPORTANT: A CHANGE OF THE ASBESTOS ABATEMENT CONTRACTOR BY THE OWNER SHALL AUTOMATICALLY CANCEL THE VARIANCE APPLICATION AND ANY WRITTEN APPROVAL THEREOF, WHEN AN ASBESTOS ABATEMENT CONTRACTOR WAS THE APPLICANT.

Amendment of Form ACP7 (only if necessary).

I hereby amend ACP7 Form # _____ to expire on _____

(a maximum of 90 days from the starting date of this variance).

I declare that I shall comply with all Agreed Conditions that shall constitute an integral part of this variance.

CARLO FRASSETTI For DSA Services, Inc.
PRINT NAME OF APPLICANTCSFS
SIGNATURE OF APPLICANT1/01
DATE

- (i) Before the Department issues a written approval (normally FAXED), ACP/TRU staff will instruct the Applicant to submit written Confirmation of all Agreed Conditions and Form G, both duly completed;
- (ii) the starting date to be entered on this Form G shall be 2 or more days after it is submitted to ACP/TRU.

TRU/JM 6/98

<u>Sample #</u>	<u>Location</u>	<u>PCM</u>	<u>Tem</u>
14	Bldg. 300, Hallway Middle, 2 nd Floor	0.025	0.0
16	Bldg. 200, Hallway North, 2 nd Floor	0.015	0.0
18	Bldg. 200, Hallway South, 2 nd Floor	0.017	0.0

GLOBAL WARMING

Implications for Conservation

Predicted Climate Changes

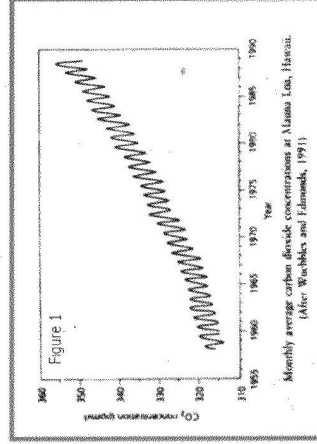
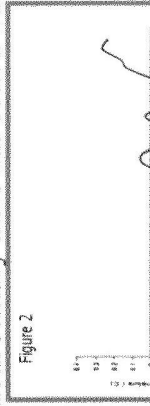


There is currently much evidence available, which suggests that we are experiencing a warming period. For example figure 1 shows a definite rising trend in the amount of carbon dioxide in the atmosphere, while figure 2 shows a rise in global temperatures since the late 1950s. However what can be done to try and anticipate any future changes that could occur?

Many models have been produced to try and predict future temperature changes with an increase in concentrations of greenhouse gases. These models, called Global Circulation Models (GCMs) are based on the laws of physics, and simulate the dynamic behaviour of short-term weather patterns (Arnell, 1996). Most models predict that if the gas release continues at the same rate, there will be an average temperature increase of between 2.5°C and 4.5°C by the middle of the next century (Gryj, 1998). The Intergovernmental Panel on Climate Change (IPCC) (1990), agreed

on a common consensus that the global mean temperature is likely to rise at a rate of 0.3°C per decade. Therefore by 2005 the average temperature will be 1°C warmer than today, and by 2100 the global mean temperature will have increased by 3°C. Indeed, already in the 20th century there has been a warming trend of 0.5 to 2°C (Root & Shneider, 1993).

These GCMs do simulate the large-scale characteristics of the present general circulation reasonably well. However they do operate on a coarse spatial scale, for example the UK Hadley Centre High Resolution GCM has a spatial resolution of approximately 80 000 km²



PLM Bulk Asbestos Analysis Results:

Location	Asbestos Result	Re-analysis Results
Apt.		
PII Livingroom Floor	1.1 % Chrysotile	< 1. %
PII Livingroom Sill	1.3 % Chrysotile	< 1. %
PII Bedroom 2 Floor	1.2 % "	< 1. %
PII Bedroom 2 Sill	1.8 % "	< 1. %
PII Livingroom floor	1.3 % "	< 1. %
PII Livingroom Sill	1.4 % "	< 1. %
PII Bedroom Floor	1.3 % "	< 1. %
PII Bedroom Sill	1.4 % "	< 1. %
PII Bedroom Floor	1.2 % "	< 1. %
PII Bedroom Sill	1.7 % "	< 1. %
PII Livingroom floor	1.2 % "	< 1. %
PII Bedroom 2 Sill	1.2 % "	< 1. %
PII Livingroom window	1.2 % "	< 1. %
PII Livingroom Sill	1.2 % "	< 1. %
PII Bedroom Sill	1.2 % "	< 1. %

NYC 9/11

<u>Location</u>	<u>Asbestos Result</u>
PII	Living room floor ————— 1.2 % Chrysotile ————— < 1. %
PII	Bedroom 1 floor ————— 1.1 % " ————— < 1. %