SON MANOR

Township of South Orange Village

Department of Administration

Barry R. Lewis, Jr. Village Administrator (973) 378-7715 Ext. 2 blewis@southorange.org

September 23, 2014

Via Overnight Delivery

From: Barry Lewis, Village Administrator

Village of South Orange 101 South Orange Avenue South Orange, NJ 07079 Inspection Number: 317648533 Complaint Number: 209211895 Inspection Date(s): 5/14/2014 Issuance Date: 8/22/2014

CSHO:

Michael Boucher

Reason:

Complaint

Inspection Site:

South Orange Police Department 201 South Orange Avenue South Orange, NJ 07079

REPLY TO:

Gary Centifonti, Acting Program Manager

PEOSH Program, 4th Floor NJ Department of Health

P.O. Box 369

Trenton, NJ 08625-0369

ABATEMENT VERIFICATION LETTER

Listed below is the corrective action taken and date corrected for each citation by item and instance number:

<u>Citation 1 Item 1s</u> Type of Violation: Serious

29 CFR 1910.1001(j)(2)(i)

- 1. The correction has been accomplished.
- 2. The Village had undertaken a complete Inspection and Asbestos assessment of the facility in 2002 and the report was in the Police Headquarters but the individuals present for the

inspection did not understand the inspector as asking for the immediate production of the report. The Inspection and Assessment Report was completed by the engineering firm, Killam Associates and a copy of the report is being provided herewith as **Exhibit A**.

3. The report was completed in 2002 and is being provided herewith as **Exhibit A**.

Citation 2 Items 10 and 20 Type of Violation: Other than Serious

N.J.A.C. 12:100-13.3(a) and N.J.A.C. 12:100-13.3(a)(8)

- 1. The corrections have been accomplished.
- 2. Village has prepared an Indoor Air Quality Program, utilizing the State Model Program. A copy of the Indoor Air Quality Program is being provided herewith as **Exhibit B**. The Village has temporarily designated the Village Administrator pending confirmation and completion of any necessary and required training by an appropriate employee and, upon completion of such training will promptly identify and appoint the properly trained employee as the Designated Person under the Program.
- 3. The correction was completed and the Program implemented on September 19, 2014, a copy of the Program being included herewith as **Exhibit B**.

Citation 2 Item 30 Type of Violation: Other than Serious

N.J.A.C. 12:100-13.4(c)

- 1. The correction has been accomplished.
- 2. Water damaged materials, including ceiling tiles and sheetrock were removed during the period from the receipt of the Notice of Order and September 19, 2014. In addition, the Village has undertaken substantial efforts to address the water intrusion and leak issues, including the installation of sump pumps and drains. On August 7, 2014 the Village issued a Request for Proposals and is presently awaiting proposals, due September 25, 2014, from Architects to conduct a complete assessment of the Police Headquarters (including the water intrusion issues) and prepare plans for remedial actions.
 - 3. The correction was completed by September 19, 2014.

<u>Citation 2 Item 40</u> Type of Violation: Other than Serious

N.J.A.C. 12:100-13.4(d)

1. By email from Michael Boucher, dated September 12, 2014, this violation was corrected to read: ""LOC: Boiler Room and Basement Ceiling". The correction has been accomplished.

- 2. The Village hired a contractor, Ramas Climate and Refrigeration, LLC to complete the correction by removing and replacing all contaminated materials. Photographs of the remediated duct work and ceiling tiles and a copy of Ramas' proposal/scope of work and the Village's Purchase Order are being filed herewith as **Exhibit C**.
 - 3. The correction was completed on September 22, 2014.

<u>Citation 2 Item 50</u> Type of Violation: Other than Serious

N.J.A.C. 12:100-13.6(c)

- 1. The correction has been accomplished.
- 2. The Village has a Maintenance Contract in place for the HVAC system at Police Headquarters for 2014 (and prior years). Copies of the 2014 Bid Specifications, Ramas' Bid and the December 23, 2013 Resolution Awarding the Contract to Ramas are being filed herewith as **Exhibit D.** Ramas provides periodic reports of the maintenance work undertaken and copies of the 2014 reports are being filed herewith as **Exhibit E.**
- 3. The Contract was awarded on December 23, 2013 and the records have been on file with the Village but the individuals accompanying the Inspector did not understand the request for immediate production of the records.

Certification of Response By:

Barry R. Lewis, Jr.

Village Administrator

Exhibit A

ASBESTOS INSPECTION REPORT AND ASBESTOS MANAGEMENT PLAN

for

Police Building 201 South Orange Avenue South Orange, New Jersey

May 2002

Prepared For:

Township of South Orange Village Hall 101 South Orange Avenue South Orange, New Jersey 07079

Corporate: Headquarters 27-Bleeker Street Millburn, NJ-07041-1008 Tel-973-379-3400 Fax-973-376-1072



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Appendix A – O&M Program Forms

Asbestos Management Plan – Inspection Cover Sheet FORM A

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	Killam Associates	RWJ 1347A		
	Name:	Address:	Telephone Number:	
2	Ellen K. Moore	27 Blecker Street, Millburn NJ 07041	(973) 912-3356 Signature	
	Affiliation: Killam Associates	State Accreditation/Acc. No.: NAETI340844	Signature X	nar
	Name:	Address:	Telephone Number:	
3	James E. Moore III	27 Bleeker Street, Millburn NJ 07041	(973) 912-2476	
	Affiliation Villam Associates	State Accreditation/Acc. No.:	Signature Marc	.III
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1 00	CA 360, Trencon, NJ 08625-0360	FUR STATE USE UNDI
`	ROOM/FUNCTIONAL SPACE INSPECTION	
веевес		
2005000 O	South Grange Village	Police Building [Date of Construction]
Boiler R	, NOCC	1971
pe of Material (Only instructions)	ONE type may be check per individual p	nge; Material
	surfacing {]Thermal {]Miscellan	GOUE MFrinble []Non-Friable
ecription Comuntitions	material used to secure .	the boiler flue in place.
uara/Linear Footage	Percent of Area	Hamogeneous ID No.
mage Aaaesament Type of Damage	Amount YES NO (Square/Linear Feet)	Comments (Soverity, Cause)
Deterioration	() 🚧	
Delamination	() ()	
Water	() (4)	
Physical	() [>]	
Other		
ite. f Damage	Is dust/debris present? Loca	tion
[]Localized []Distributed	()You (X)No	aftern wall of the boiler room.
us bulk/surface mater	matorial is brush	rial, is dust/dobris released when od by hand using moderate pressure? []No
cessibility (More thuser; see instruction		
()7 DA5	()3	
there a potential lais material?	Whatime	from the Piping.
this material in an apposed to an air str	eam?	
gree of Damage	es Mo	
[]Damaged or Thermal Syste []Damaged Frieb []Significantly	le Surfacing ACM Damaged Friable Surfacing ACM [] ISignificantly Damaged	∱ARCBN With Potential for Damage []ACBN With Potential for Significant Damage []Any Remaining Friable ACBM or Friable Suspected ACBM
dditional Comments		
if "re(s) of Inspe	ctor(B)/Assessor(B)	
Ell	nx muri	

ROOM/FUNCTIONAL SPACE INSPECTION	
lo spenned	
Restrictional space South Grang Village with Level; four main, outer walls, believe a layer of Sheutvack	Date of Construction
e of Material (Only ONE type may be check per individual page	go; Matorial .
instructions) []Surfacing []Thermal []Miscellane	ous (]Friable MNon-Friable
cription	
Black mounts used as sealant	
percent of Aren	Homogeneous ID No.
3860 St 100	002
nage Aasessment Amount	
Type of Damage YES NO (Square/Linear Fact)	Comments (Soverity, Cause)
Deterioration (1 bd	-
Delamination () [74	· · · · · · · · · · · · · · · · · · ·
Water [] [x]	
Physical [] [x]	
Other [] []	
tes Damage Is dust/debris present? Locat []Localized []Distributed []Yes (Mro	ion
	ial, in dust/debris released when
() No material is brushe	d by hand using moderate pressure? []No
cessibility (More than 1 possible Comments swer; see instructions)	
∱<]1 []2 []3	
there a potential for disturbance of Explain is material?	in the state of
1 IYOB KINO LOCATED I	uneath a layer of sheetrock
this material in an air plenum or Explain posed to an air atream?	
[]Yes X]No	
gree of Damage [Damaged or [Significantly Damaged Thermal System Insulation [Damaged Friable Surfacing ACM [Significantly Damaged Friable Surfacing ACM [Damaged or [Significantly Damaged Friable Miscall Processing ACM	[]ACBM With Potential for Damage []ACBM With Potential for Significant Damage []Any Remaining Frieble ACBM or Frieble Suspected ACBM
Friable Miscellaneous ACM	Non Friable
Iditional Comments	
re(s) of Inspector(s)/Assessor(s)	

Hew Jersey State Depar 8-4 Asbestos Control 8 88 CN 360, Trenton, NJ	Service ,	FOR STATE USE ONLY
ROOM/FUNCTIONAL SPA	CE INSPECTION	
ilk Assessed		
entry of South Oral on/Functional space	og Village Police	Building to of Construction
dalls on maintened in	Traffic Bureau Stehen	1971
pe of Material (Only ONE type may be chack e instructions)	per individual page: Ma	terial
[]Surfacing (]Therma	1 / Miscellaneous	[]Friable []Non-Friable
acription		
un (9×9) Floor tillo juare/Linear Footage Percent 148 Sf	of Area	Homogeneous ID No.
Image Assessment		
Type of Damage YES NO (Squ	Amount are/Linear Foot)	Comments (Soverity, Cause)
Deterioration () (>)		
Delamination () (x)		A
Water () (×)		
Physical () 15d		A Market and the second and the seco
Other(] []		
·)		
xten. of Damage Is dust/debris	present? Location floor	cs in hallways of traffic
[]Localized []Yes	DINO BURLOU Sech	es in hallways of traffic
as bulk/ourface material obtained?	If surfacing material, is dumatorial is brushed by hand [)Yes []No	at/debris reloaned when
ccessibility (More than 1 possible nawer: see instructions)	Comments	
[]1 []2 [\(\pi\)3	Common Are	a
s there a potential for disturbance of		
his material?	power cleaning	or buffing on high speed
s this material in an air plenum or xposed to an air stream?	Explain	
[]Xeu [>jNo		
egree of Damage []Damaged or []Significantly Dam Thermal System Insulation []Damaged Friable Surfacing ACM []Significantly Damaged Friable Surf []Damaged or []Significantly Dam Friable Miscellaneous ACM	aged []ACBM Or F	With Potential for Damago With Potential for Significant Damago Remaining Friable ACBM riable Suspected ACBM
dditional Comments	<u>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</u>	TYLUNY

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ROOM	/FUNCTIONAL 8P	ACE INSPECTION		-		
lu Beessed				1		
Working of Sum/Functional Space	uth Ora	rge Villag	e Polic	A Build	Jing netruction	on.
pe of Material Monly ONE to e instructiona) []Surface				197	iable	[~\Yon-Frieble
acription		- Kinzece	Trallenda	f ler	TODIE	1 Mion-regues
				•		
white (9x9) Fl	oox tile	of Area		IV.	eneous ID	
105 st	Percent			Romoge	00	
Type of Damage YE	s 20 (squ	Amount mare/Linear Fee	et)	Comment	ts (Saver	ity, Causo)
Deterioration [1 1×1					
Delamination (] [4]					
Water (1 (k) —					
Physical () (X) _				· · · · · · · · · · · · · · · · · · ·	
Other[1 (1		 			
(te) f Damage ()Localized ()Distributed	Is dust/debris	present?	Floor of	Armon		et-main level
[] }}YeB []No		material is b		om galeu Ba		
ceasibility (More than 1) newer; see instructions)	possible	Comments			~	
1 11 1 12 P		<u> </u>	non A			·
nis material?	Mo	PUTICY (Ceanin	is or b	uffing	on high speed
this material in an air sposed to an air stream?	plenum or	Explain				
	79No					
Thermal System Insu [Damaged Friable Sur [Significantly Damag	facing ACM jed Friable Suri gnificantly Day	facing ACM	[]AC []An or	BM With Pory Remaining Friable S	tential 1 g Friable	
dditional Comments			Nonth	MUC		
ic re(s) of Inspector(s	MASSESSORIS	e in go	od cons	lihön		

4 	New Jersey State Dep Ambestos Contr CN 360, Trenton.	ol Service	h D	1	STATE USE ONLY
	ROOM/FUNCTIONAL S				TOTAL VALL VIIME
A BBessed					
• .	of South Or	ange Villag	e Police	e Building	Lon .
Armory (OSC + Ly ONE type may be cho	V		1971	
instructions)		· .	•	Material { }Friable	Mon-Friable
cription				·	
Slack Mass usre/Linear Footag 105- mage Assessment	se USect to C	edhere fl nt of Area 10070	cortil	1	D No.
•		Amount			
Type of Damage	YES NO (S	quarc/Lincar Fee	t)	Comments (Sevi	erity, Cause)
Deterioration	[] [>]:			· · · · · · · · · · · · · · · · · · ·	
Delamination	[] DAI				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Water	() Þ4 —				
Physical	() KI _				
Other	()				
te. / Damage ()Localized []Distributes s bulk/surface ma		()No	naterial, is rushed by ha	dust/debris reles	
cessibility (More	than 1 possible	Comments			
swer; see instruc	tions)				
there a potentia	[]3 1 for disturbance of				
is material?	JYes ()No	Removal	of floo	or tiles	
posed to an air s	an air plenum or tream?]Yes X No	Explain			
gree of Damage []Damaged or Thermal Sys []Damaged Fri []Significant []Damaged or	[]Significantly Estem Insulation able Surfacing ACM by Damaged Friable St	irfacing ACM) [] [] []	CBM With Potential CBM With Potential By Remaining Friab Friable Suspecte	for Significant Damage le ACBM d ACBM
Iditional Comments				OU-LAIRDA	<u>′</u>
re(s) of Ins	pector(s)/Assessor(s)				
- 4/1	INX M	XII 0 .			

Asbestos Management Plan — Cover Sheet FORM ${\bf C}$

-(ae of Responsible Governing Authority						Telephone Number:
Township of South Orange Village						(973)378-7715	
	dress:	35 (31110	-			···	
• •		a .1	A 31 T				
	South Orange Avenume of Facility	e, South	Orange New Jersey	07079			Telephone Number:
1431	me of racinty						1 Cicpitone Tumbert
Bu	ilding Assessed						County:
Po	ice Headquaters						Essex
	dress						Telephone Number:
		0 4	O XII			,	(072)279 7772
	l South Orange Avenu pe of Facility	e, Soum	Orange NJ				(973)378-7772 Date of Inspection:
13	pe of Facility					•	Date of Inspection
	ice Headquaters						5/09/02
	es this building contai	u (check		(O			
]Friable ACBM			(Square/Linear Feet); ACBM: 0 sf			
	X]Non-Friable ACBM]Assumed Friable AC			sulation ACBM: 0 sf			
	JAssumed Non-Friat			ous ACBM: 5781 sf			
	21110011110011101111111			estos Program Manas	zer.		
Na	me of Asbestos Progr	am Ma		<u> </u>	<u> </u>		Telephone Number:
ratore Renda					X7706		
dress							
101 South Orange Avenue, South Orange NJ							
Co	urse Name	Parinina	Agency	Training Attended Place of Training	·	Date(s)	Training Hours
		паннив	Agency	I lace of Training	1	Date(a)	11dilling 110dil
Pending Inspectors/Assessor(s)							
	Name	Acere	editation No./State	Affiliation		Signo	ature
	Kevin J. Herrighty		RWJ1347A	Killam Associates			
	Ellen K. Moore	1	VAETI340844	Killam Associates	Elle		Tl
	James E. Moore III	1	NAETI347272	Killam Associates	Jun	wit More of	
			Ŋ	Aanagement Planners			_
	(The unde	rsigned Management F	lanner(s) have prepared or ass that this plan is in compliance	isted in pre	paration or reviewe	
	Name	·	Address	that this plan is in comprisited		ne Number:	
					_		
1	Kevin J. Herrighty		27 Bleeker Street, Millburn NJ 07041		(973) 912-2480		
	Affiliation	State of Accreditation/Acc. No.:		Signatu	re		
	Killam Associates		RWJ1086B			•	
Other Consultants/Person Involved in the Development							
of this Management Plan							
Name Accreditation Affiliation Signature			ature				
	Number/State						
N/.	A	1					

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ASBESTOS MANAGEMENT PLAN - ROOM/FUNCTIONAL RESPONSE ACTIONS	SPACE INSPECTION	
TOWNShup of South Orange Village	Room/Functional Space	2
Holice Builderba	Holding Area # ?	
SECTION I: TYPE OF ASBESTOS-CONTAINING		
THERMAL Check One: Check One:	SURFACING Check One: Check One:	i On ()Ceiling Tiles
omogeneous ID No. Check One Material		ACCESSIBILITY Calized (See Instructions) stributed []1 []2 [X]3
amage Assessment [Damaged or Significantly Damaged Thermal System Insulation [Damaged Friable Surfacing ACM [Significantly Damaged Friable Surfacing ACM [Damaged or Significantly Damaged Friable Miscellaneous ACM csponse	[JACBM With Poten [JACBM With Poten [JAny Remaining F or Friable Susp \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	tial for Significant Damage riable ACBM acted ACBN
Kefair Damage Monitor under Otm Argram	March 1, 2003 Tuly 1, 2002	Square/Linear Feet 35}
Hatinal Assumed positive unt	il Tem Gralysi	s provis otherwise
SECTION II: TYPE OF ASBESTOS-CONTAININ	G MATERIAL (CHECK ONLY ONE	TYPE PER SHEET)
THERMAL Check One: Check One: []Pipe Insulation []Air Cell []Elbow/Joint []Cementitious []Other: []Solid Lag []Other:	[]SURFACING Check One: Check On []Ceiling []Spray []Wall []Trowe []Other: []Other	c: []MISCELLANEOUS c: []VAT ed On []Ceiling Tiles lled On []Transite
Check One Material		ial Accessibility ocalized (See Instructions) istributed []1 []2 []3
Jamage Assessment []Damaged or []Significantly Damaged	[]ACBM With Pote	ential for Damage ential for Significant Damage Friable ACBM
Response Action(s)	Date of Response	Square/Linear Feet
Comme		

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ASBESTOS MANAGEMENT PLAN - ROOM/FUNCTIONAL SPACE INSPECTION

RESPONSE ACTIONS		•
ilding Amsensed	Room/Functional Space	
Thin ship of South Orange Village	main Livel; 4 m	ain outer walls beneath
tolice Buldents	a layer of shu	UTOCK
SECTION I: TYPE OF ASBESTOS-CONTAINING	MATERIAL (CHECK ONLY ON	E TYPE PER SHEET)
THERMAL Check One: []Pipe Insulation	[]Wall []Tro	ayed On [Ceiling Tiles
()Other:	[]Other: []Oth	er: Black mastic
mogeneous ID No. Check One Material	2010 01	erial Accessibility Localized (See Instructions) Distributed 1 []2 []3
[]Damaged or []Significantly Damaged Thermal System Insulation []Damaged Friable Surfacing ACM []Significantly Damaged Friable Surfacing ACM []Damaged or []Significantly Damaged Friable Miscellaneous ACM	[]ACBM With Po []Any Remainin	tential for Damage Stential for Significant Damage Of Priable ACBM Suspected ACBM
зропяе	·	
Monitor under OAM Program	Tuly 1,200	·
SECTION II: TYPE OF ASBESTOS-CONTAININ	16 MATERIAL (CHECK ONLY C	NE TYPE PER SHEET)
THERMAL Check One: [] Pipe Insulation	[]Ceiling []Sp	One: []MISCECLANEOUS
omogeneous ID No. Check One Material		sterial Accessibility
[]Sample Taken []Friable []Non-Fr.		[Localized (See Instructions [Distributed []1]2]3
mage Assessment [Damaged or []Significantly Damaged Thermal System Insulation [JDamaged Friable Surfacing ACM []Significantly Damaged Friable Surfacing ACM [Damaged or []Significantly Damaged Friable Miscellaneous ACM	[JACBM With I [JACBM With I] Any Remain	Potential for Damage Potential for Significant Damage ing Friable ACBM Suspected ACBM
esponse Action(s)	Date of Respon	ec Square/Linear Feet
. 1	<u> </u>	
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(ESPONSE ACTIONS			
nilding Associated South Orc	une Village	Room/Functional	Space	Traffic Burea
Police Build	10 (2)	Section	WILLIEDEL II	1 Tractice Docters
	F ASBESTOS-CONTAINING		ONLY ONE TYPE PE	R SHEET)
THERMAL	Ţ)SURFACING		MHISCELLAHEOUS
[]Pipe Insulation []Ai []Elbow/Joint []Co []Other: []So	: One: r Cell mentitious lid Lag :her:	Check One: []Ceiling []Wall []Other:	Check One: []Sprayed On []Trowelled Or []Other:	
Omogeneous ID No. Check One Stample T	Material sken ()Friable Assumed ()Non-Fria	Total Sq./1	1 () (1	
Thermal System Insulatio [g ACM iable Surfacing ACM cantly Damaged	[]ACBI []Any	4 With Potential 4 With Potential Remaining Friabi Friable Suspected	for Significant Damago c ACBM
eabothe				
Monifor under ON		·	Response	Square/Linear Feet
	1111111111	11111111		
	OF ASBESTOS-CONTAININ		CK ONLY ONE TYPE	
[]Pips Insulation [] []Elbow/Joint [] []Other: []	ck One: Mir Cell Cementitious Solid Lag Other:	[]SURFACING Chack One: []Cailing []Wall []Other:	Check One: { Sprayed On { Trowelled { Other:	
	Material Taken []Friable 1 Assumed []Non-Fri	•	/LF Material { Locali { Distri	
Damage Assessment {	on ng ACM riable Surfacing ACM icantly Damaged	[]AC	BM With Potential BM With Potential Y Remaining Frial Friable Suspect	for Significant Damage ole ACBN
Response	m(s)	Date o	of Reaponse	Square/Linear Feet
Zomme.				

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Hong Ageoge A Silving A	spolling wind Harri	Room/Functional Spa	ce	
Police	outh orange Village Buildents	Armory C	105et	
SECTION		·····		EET)
THERMAL Check One: []Pipe Insulation []Elbow/Joint []Other:		SURFACING Check One: Cl [Ceiling [Well [MISCELLANEOUS VAT Ceiling Tiles Transite Other:
003	hack One Materiel	able 105 ST	Material []Localized []Distributed	
[]Significantly	le Surfacing ACM Damaged Friable Surfacing ACM []Significantly Damaged	()ACBM Wi ()Any Rem	th Potential for E th Potential for S aining Friable ACE ble Suspected ACEE	Significant Damage BM
европие				
Monitor u	nder Dam Pragram	July 1,7	•	re/Linear Feet
OHUM (
SECTIO	J II. TYDE OF ACRECTOR CONTAINS			SUPERI
THERMAL Check One: { Pipe Insulatio { Elbow/Joint { lother:	Check One;	()SURFACING Check One;		MISCELLANEOUS () VAT [) Ceiling Tiles [) Transite () Other; ,
004	Check One Material Sample Taken Friable Material Assumed Non-Fr		Material []Localized []Distribute	Accessibility (See Instructions)
<pre>[]Damaged Fria []Significantl []Damaged or</pre>	[}Significantly Damaged em Insulation ble Surfacing ACM y Damaged Friable Surfacing ACM [}Significantly Damaged ellaneous ACM	[]ACBM []Any Re or Fri	maining Friable A table Suspected AC	: Significant Damage ACBM
		Non	- Frable	
lesponse Same a	Action(s)	Date of R		uare/Linear Feet
Comme,				
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Buildi 100	ng Assessed FOCHANGOF.	South Orcurage Vi	Nage	Room	/Functional S	pace			
	Police	a Brildenho	0	110	uxy lei	192	Savous	nte	offu_
	SECTIO	ON I: TYPE OF ASBESTO	S-CONTAINING				1		
[]	RMAL ck One; Pipe Insulation Elbow/Joint Other:	Check One: n {	s	Cha []			One: rayed On swelled On	{} 1 1	CELLANEOUS VAT Cailing Tiles Transite Other:
	705	Check One { <a>Sample Taken <a>Sample Taken <a>Sample Taken	Material { }Friable [X]Non-Fri	j	Total sq./LF 2005-f	Įţ	terial Localized XDistribut	10	ccessibility See Instructions) []1 []2 13
(Damaged Fria Significant1 Damaged or	(}Significantly Dam em Insulation ble Surfacing ACM y Damaged Friable Surf (}Significantly Dam ellancous ACM	facino ACM		(JACBM V [JAny Re	iith P maini	otential fo otential fo ng Priable Suspected A	r Sig ACBM	age nificant Damage
geabot	nee .	· · · · · · · · · · · · · · · · · · ·			··· ···········				
- -	Repair Monitor	Damage Under Oam	Program	7 ⁻	March July 1,	-	<u>se</u> se <u>2</u> _		Sf
•	•								
Con (······································							
Ch	ERMAL. eck One:	ON II: TYPE OF ASBEST	/////// POS-CONTAININ	{ }SU Ch	RFACING ock One:	Chec	k One:	[]M:	ISCELLANEOUS]VAT
[Pipe Insulation Elbow/Joint Other:	[]Air Cell []Cementitio []Solid Lag []Other:	ous	t)Ceiling)Wall)Other:	[]T	prayed On rowelled On ther:	į	Ceiling Tiles Transite Other:
		Check One []Sample Taken []Material Assumed	Material { }Friable { }Non-Fr		Total Sq./LF		aterial []Localize []Distribu	d	Accessibility (See Instructions) []1 (]2 []3
	Thermal Sys []Damaged Fri []Significant []Damaged or	()Significantly Da tem insulation able Surfacing ACM ly Damaged Friable Sur ()Significantly Da cellaneous ACM	rfacing ACM		[]ACBM []Any E	With Lemain	Potential E Potential f ing Friable Suspected	or Si ACBM	gnificent Demage
Respo	inse	Action(s)			Date of 1	Respon	18e S	Square	/Linear Feet
Commit									
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Building Assessed	Room/Functional Space
Township of South Orange Village Police Builderns	Lour level ladus Room
	G MATERIAL (CHECK ONLY ONE TYPE PER SHEET) []SURFACING []MISCELLANEOUS
Check One: []Pipe Insulation	Check One: Check One: [Ceiling Sprayed On Ceiling Ceiling Ceiling Tiles Check One: Coiling Tiles Ceiling
Homogeneous ID No. Check One Material	
Damage Assessment []Damaged or []Significantly Damaged Thermal System Insulation []Damaged Friable Surfacing ACM []Significantly Damaged Friable Surfacing ACM []Damaged or []Significantly Damaged Friable Miscellaneous ACM	[VACBM With Potential for Damage []ACBM With Potential for Significant Damage []Any Remaining Friable ACBM or Friable Suspected ACBM
Response Action(s)	Date of Response Square/Linear Feet
lepair Damage	March 1,2003 20 sf
Manutor under Off Program	July 1,2002
Con (
	NG MATERIAL (CHECK ONLY ONE TYPE PER SHEET)
[]THERMAL. Check One: Check One: []Pipe Insulation []Air Cell []Elbow/Joint []Cementitious []Other: []Solid Lag []Other:	[]SURFACING []MISCELLANEOUS Check One: Check One: []VAT []Ceiling []Sprayed On []Ceiling Tiles []Wall []Trowelled On []Transite []Other: []Other: []Other:
Nomogeneous ID No. Check One Material []Sample Taken []Friabl []Material Assumed []Non-Fr	
Damage Assessment []Damaged or []Significantly Damaged	[]ACBM With Potential for Domage []ACBM With Potential for Significant Damage []Any Remaining Friable ACBM or Friable Suspected ACBM
Response Action(s)	Date of Response Square/Linear Feet
vertoila	that of Kephona adults' association
Condcs	

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RESPONSE ACTIONS	
Building Assessed C.C	Room/Functional Space
TOWNSHIP OF SOUTH OF WINE ALLEGA	, , , , , ,
Police Builderba	Lower level Halls
SECTION I: TYPE OF ASBESTOS-CONTAINING	MATERIAL (CHECK ONLY ONE TYPE PER SHEET)
THERMAL Check One: Check One:	SURFACING Check One: Chec
Nonogeneous ID No. Check One Material	Total Sq./LF Material Accessibility Constructions Constructions
Damage Assessment []Damaged or []Significantly Damaged Thermal System Insulation []Damaged Friable Surfacing ACM []Significantly Damaged Friable Surfacing ACM []Damaged or []Significantly Damaged Friable Miscellineous ACM	TAIACBM With Potential for Damage []ACBM With Potential for Significant Damage []Any Remaining Frieble ACBM or Frieble Suspected ACBM
Response	
Page Action(s)	Date of Response Square/Linear Feet
Repair Barrage	March 1,2003 465f
Monitor under DAM Program	July 1, 7002
J	
SECTION II: TYPE OF ASBESTOS-CONTAININ	NG MATERIAL (CHECK ONLY ONE TYPE PER SHEET)
[]THERMAL Check One: Check One: []Pipe Insulation []Air Cell []Elbow/Joint []Cementitious []Other: []Other:	[]SURFACING
Homogeneous ID No. Check One Material	
Damage Assessment	{
Response	
Action(s)	Date of Response Square/Linear Feet
:	
Community	
Comments	

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Building Assessed	Court Occurred VIII	1001	Room	Functional Sp	ace		
Polic	South Orange Vi's	"Cogc	Tro	iffic Bu	nau	offic	0 #1
	ON I: TYPE OF ASBESTOS		MATE				SHEET)
[]THERMAL Check One: []Pipe Insulatio []Elbow/Joint []Other:	Check One: Air Cell Cementitious Solid Lag Other:		Chec [](Ceiling (heck On Spray Trowe Other	e: ed On lled On	MISCELLANEOUS [MAT []Ceiling Tiles []Transite []Other:
005	Check One Sample Taken Material Assumed	nterial (}Friable [] PNon-Fria	- 1	POSF		ial ocalized istribute	Accessibility (See Instructions) d []1 []2 []3
[]Dumaged Frie []Significant) []Damaged or	[]Significantly Dame em Insulation ble Surfacing ACM y Domaged Friable Surfa []Significantly Dama cellaneous ACM	ncina ACM	-	[]Any Re	ith Pote maining	ntial for	Significant Damage CBM
Кевропве	Action(s)			Data of Da		Pms	vers / I I near Foot
Monitor (inder Dam Pri	ugram_	<u> </u>	Tuly 4	2002		nare/Linear Feet
Com. (· · · ·			<u> </u>	•
//////// SECTI	ON II: TYPE OF ASBESTO	///// S-containin	///	//////			/////////////////////SHEET)
[]THERMAL Check One: []Pipe Insulati []Elbow/Joint []Other:	Check One:		()SVI Cho (NFACING sck One; Ceiling Wall Other:	Check O	ne: yed On elled On	[]MISCELLANEOUS []VAT []Ceiling Tiles []Transite []Other:
Nomogeneous ID No.	Check One []Sample Taken []Material Assumed	Material { }Friable { }Non-Fri		Total Sq./LF		rial Localized Distribut	
[}Damaged or Thermal Sys [}Damaged Fri [}Significant [}Damaged or	[]Significantly Dan tem Insulation able Surfacing ACM ly Damaged Friable Surf []Significantly Dan cellaneous ACM	Zacing ACM		[]ACBM } []Any R	dith Pot emaining	ential fo ential fo Friable apected A	r Significant Damage ACBM
Response	Action(s)			Date of R	европие		quare/Linear Feet
			<u> </u>				
Commence						· —	
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[Elbow/Joint	~{	response act	SKOL			
SECTION I: TYPE OF ASBESTOS-CONTAINING MATERIAL (CHECK ONLY ONE TYPE PER SHEET) THERMAL Check One: Che	wilding Assessed		Room	/Functional Space	6	
SECTION I: TYPE OF ASBESTOS-CONTAINING NATERIAL (CHECK ONLY ONE TYPE PER SHEET) THERMAL Check One: [Superaction Check One: Chec	ionizina	South Occupat 111	lage [(I D	o:f	
THIERMAL Check One: Check	40110	n pmanne	<u> </u>	ith C.Bircoi	rotics 45	,
Check One:		ION I: TYPE OF ASBESTOS-		<u> </u>		
Con 1 Check One: Check	Check One: []Pipe Insulati []Elbow/Joint	on []Air Cell []Cementitious []Solid Lng	Che	ck One: Che Coiling [] Wall []	ck One: { Sprayed On { Trowelled On [∕VAT Ceiling Tiles Transite
Damaged or Isignificantly Damaged Thermal System Insulation Damaged Thermal System Insulation Damaged Priable Surfacing ACM Damaged Priable Surfacing ACM Damaged or Damaged Priable Surfacing ACM Damaged Priable Surfacing ACM Damaged Or Damaged Priable Surfacing ACM Damaged Or Damaged Priable Or Damaged Or Damaged Or Damaged Or Damaged Priable Surfacing ACM Damaged Or Da	005	Sample Taken	(}Frinble		[]Localized	Accossibility (See Instructions) []1 []2 [X]3
Action(s) Monitor Under Oth Program The program The program Total Sq./LF Material Sprayed On I Scan I Sold Lag I Date of Response Homogeneous ID No. Check One:	[]Damaged or Thermal Sys []Damaged Fri []Significant []Damaged or	tem Insulation able Surfacing ACM by Demaged Friable Surfa ly Demaged Friable Surfa ly Isignificently Dama	cing ACM	(}ACBM With (}Any Remai	i Potential for Si Ining Priable ACBb	gnificant Demage
Monitor under O4M Program SECTION II: TYPE OF ASBESTOS-CONTAINING MATERIAL (CHECK ONLY ONE TYPE PER SHEET) []THERMAL Check One: Check One: Check One: Check One: [WAT []Pipe Insulation	lesponse.		·			
SECTION II: TYPE OF ASBESTOS-CONTAINING MATERIAL (CHECK ONLY ONE TYPE PER SHEET) []THERMAL Check One:	Munitor		gram_			e/Linear Feet
Homogeneous ID No. Check One Material Total Sq./LF Material Accessibility Sample Taken Friable I Localized See Instruction I Material Assumed Non-Friable I Localized See Instruction I ACBM With Potential for Damage Thermal System Insulation I ACBM With Potential for Significant Date I Significantly Damaged Friable Surfacing ACM I Significantly Damaged Friable Surfacing ACM I ACBM With Potential for Significant Date I ACBM Wit	[]THERMAL Check One: []Pipe Insulat []Elbow/Joint	Check One: ion []Air Cell []Cementition	[]S(C) (REACING lack One: Ch [Ceiling [[Wall [eck One: Sprayed On Trowelled On	MISCELLANEOUS [}VAT []Ceiling Tiles []Transite
[]Sample Taken []Friable []Localized (See Instruction	(Journey:			jother: (Jother:	[locuet:
Damage Assessment [Homogeneous ID No.	[]Sample Taken	[]Friable	Total Sq./LF	[]Localized	Accessibility (See Instructions
	[}Damaged o Thermal Sy []Damaged Fr []Significan [}Damaged o	stem Insulation Table Surfacing ACM Table Surfacing ACM The Damaged Friable Surf The Isignificantly Dam	aged acing ACM	[]ACBM Wit []Any Rema	th Potential for S sining Friable AC	Significant Damage BM
	Response	Action(s)		Date of Res	ponse Squa	re/Linear Feet
Comh, Ja	<u> </u>					

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ASBESTOS MANAGEMENT PLAN - ROOM/FUNCTIONAL SPACE INSPECTION

(RESPONSE AC	TIONS	SPACE	INGELIZON				
uilding Assessed		<u> </u>	Room/	Functional Sp	aca			
10muzirbo	f South Orange Vi	Mage				00		
<u> 164</u>	a Buildenta		Tha	the Buy	rai	1 Otto	(l:	#3
SECT	TION I: TYPE OF ASBESTOS	-Containing	MATER	TAL (CHECK ON	LY ON	e type per	SHEE	ET)
THERMAL Check One; Pipe Insulat: Elbow/Joint Other:	Check One: ion []Air Cell []Cementitious []Solid Lag []Other:	5	Chec []0 []4	Ceiling [One: ayed On welled On	Ç J I	SCELLANEOUS 4VAT Ceiling Tiles Transite Other:
Homogeneous ID No.	Check One Sample Taken Material Assumed	Material { }Friable [✓]Non-Fria	1	rotal sq./LF 40sf	1	erial Localized Distribut	ı İ	Accessibility (See Instructions) []1 []2 [5]3
[]Damaged Fr []Significan []Damaged o	r []Significantly Dam stem Insulation iable Surfacing ACM tly Damaged Friable Surf r []Significantly Dam scellaneous ACM	acina ACM		[]ACBM W: []Any Rei	ith Po nainin	tential (c tential fo g Friable tuspected)	r 51 ACBM	gnificant Damage
Response				·····				
Monitor	under Dam Proc	<u>gram</u>		Date of Re	_	•	quare	/Linear Feet
			_	•				
	······································							
Con (
	•							
SECTOR SE	[]Cementition []Solid Lag	OS-CONTAININ	G MATI ()SUI Cho ((CRIAL (CHECK (RFACING ack One: Ceiling Wall Cher:	Check	One: rayed On cowelled Or	ER SHI	EET) MISCELLANEOUS []VAT []Ceiling Tiles []Transite []Other:
Homogeneous ID No.	[Sample Taken	Material []Friable		Total Sq./LF	1 (terial		Accessibility (See Instructions)
[]Damaged F: []Significat []Damaged (maged facing ACM	.able	[]ACBM []Any R	With E With I emaini	Distribution Potential Potential ing Friable Suspected	for D for S e ACB	igmificant Damage M
Response	Action(s)			Date of R	европ	98	Squat	e/Linear Feet
								
Convinces			<u> </u>					
idea								
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response no	11085				1		
the Draws Vis	ilage !	Room/F	unctional Sp	800			. ~
	0	Tra	the Bur	au	office	M	un office
	-CONTAINING	MATER]	AL (CHECK ON	LY O	,,,		
Check One: [}Air Cell []Cementitious []Solid Leg []Other:		Check []Co []Wo	c One: C siling { sll {]Sp]Tr	rayed On owelled On	1	SCELLAHEOUS JVAT Ceiling Tiles Trensite Other:
Sample Taken	[}Frimble		-	t	Localized	a [Accessibility (See Instructions) (]1 (]2 []3
Significantly Dame Insulation Surfacing ACM Surfacing ACM Significantly Dame	aged		MACBM WI JACBM WI JANY Rec	ith F ith F maini	Potential for Potential for Friedle	or Da or Si ACBM	mage gnificant Demage
							
Action(s) Ar DAM Prog	ram	-		•	•	daare	/Linear Feet
		-					
Check One: []Air Cell	1)SUR Che	FACING ck One: Ceiling Wall	Chac []S	ok One: Sprayed On Crowelled O	n []	MISCELLANEOUS []VAT []Ceiling Tiles []Transite []Other:
L.	Material []Friable		Total Sq./LF	-	[]Localiz		Accessibility (See Instructions)
Insulation	·	ible	[]ACBM	With	Potential Potential	for D	ignificant Damage
e Surfacing ACM Damaged Friable Sur [Significantly Der Laneous ACM					e Suspected		5
Damaged Friable Sur: []Significantly Dam				iabl.	e Suspected		re/Linear Feet
Damaged Friable Sur: []Significantly Dam laneous ACM			or Fr	iabl.	e Suspected		
Damaged Friable Sur: []Significantly Dam laneous ACM			or Fr	iabl.	e Suspected		
	Check One: [Air Cell [Cementitious [Solid Lag [Other: Sample Taken Material Assumed Significantly Dame Insulation Surfacing ACM Action(s) Action(s) Action(s) Action(s) Check One: Air Cell Cementitious Solid Lag Other: Check One: Air Cell Cementitious Solid Lag Other: Cack One Sample Taken Material Assumed Significantly Dame Significantly Dame Sample Taken Material Assumed Significantly Dame Insulation	Check One: [Air Cell	Check One: Significantly Damaged Check One-Frieble Check One: Significantly Damaged Check One-Frieble Check One-Frieb	Check One: [Name of Asbestos-Containing Material (Check One: [Name of Asbestos-Containing Material (Check One: [Name of Check	TYPE OF ASBESTOS-CONTAINING MATERIAL (CHECK ONLY OR Check One: (TYPE OF ASBESTOS-CONTAINING MATERIAL (CHECK ONLY ONE TYPE PER Check One: [Jair Cell Check One: Check One: [Joild Lag Check One: Check One: Check One:	ROM/Functional Space Check One:

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Building Assessed		
TOWNShip of South Orange Village	Room/Functional Space	1. 1/4.0.1
	Holding Room- Mair	HEVEL MEAN
Police Buildenty	tinger panting h	000
SECTION I: TYPE OF ASBESTOS-CONTAINING	MATERIAL (CHECK ONLY ONE TYPE P	ER SHEET)
THERMAL Check One: Check One:	SURFACING Check One: Check One: Sprayed On Surface Sur	
Nomogeneous ID No. Check One Material	Total Sq./LF Material []Localiz	
[]Damaged or []Significantly Damaged Thermal System Insulation []Damaged Friable Surfacing ACM []Significantly Damaged Friable Surfacing ACM []Damaged or []Significantly Damaged Friable Miscellineous ACM	JACBM With Potential [JACBM With Potential [JAny Remaining Friab or Friable Suspected	for Significant Damage Le ACDM
Response		
Repair Damage Monitur under Oam Program	March 1,7003 July 1, 2002	Square/Linear Feet
Cop		
	//////////////////////////////////////	
SECTION II: TYPE OF ASBESTOS-CONTAINING [] THERMAL Check One: Check One: [] Pipe Insulation [] Air Cell [] Elbow/Joint [] Cementitious [] Other: [] Solid Lag [] Other:	`````````````````````````````````````	
[]THERMAL. Check One: []Pipe Insulation	G MATERIAL (CHECK ONLY ONE TYPE []SURFACING	[]MISCELLANEOUS
[]THERMAL. Check One: []Pipe Insulation	G MATERIAL (CHECK ONLY ONE TYPE []SURFACING	[]MISCELLANEOUS []VAT []Ceiling Tiles On
[]THERMAL Check One: []Pipe Insulation	G MATERIAL (CHECK ONLY ONE TYPE { SURFACING	[]MISCELLANEOUS []VAT []Ceiling Tiles On
[]THERMAL Check One: []Pipe Insulation	G MATERIAL (CHECK ONLY ONE TYPE [SURFACING	[]MISCELLANEOUS []VAT []Ceiling Tiles On
[]THERMAL Check One: []Pipe Insulation	G MATERIAL (CHECK ONLY ONE TYPE [SURFACING Check One: ([]MISCELLANEOUS []VAT []Ceiling Tiles On
[]THERMAL Check One: []Pipe Insulation	G MATERIAL (CHECK ONLY ONE TYPE [SURFACING	[]MISCELLANEOUS []VAT []Ceiling Tiles On
[]THERMAL Check One: []Pipe Insulation	G MATERIAL (CHECK ONLY ONE TYPE [SURFACING	[]MISCELLANEOUS []VAT []Ceiling Tiles On
[]THERMAL Check One: []Pipe Insulation	G MATERIAL (CHECK ONLY ONE TYPE [SURFACING	[]MISCELLANEOUS []VAT []Ceiling Tiles On
[]THERMAL Check One:	G MATERIAL (CHECK ONLY ONE TYPE []SURFACING Check One: Check One: []Ceiling []Sprayed Or []Wall []Trowelled []Other: []Other: Total Sq./LF Material	[]MISCELLANEOUS []VAT []Ceiling Tiles On
[]THERMAL Check One: []Pipe Insulation	G MATERIAL (CHECK ONLY ONE TYPE []SURFACING Check One: Check One: []Ceiling []Sprayed Or []Wall []Trowelled []Other: []Other: Total Sq./LF Material	[]MISCELLANEOUS []VAT []Ceiling Tiles On
[]THERMAL Check One:	G MATERIAL (CHECK ONLY ONE TYPE []SURFACING Check One: Check One: []Ceiling []Sprayed Or []Wall []Trowelled []Other: []Other: Total Sq./LF Material	[]MISCELLANEOUS []VAT []Ceiling Tiles On
[]THERMAL Check One:	G MATERIAL (CHECK ONLY ONE TYPE []SURFACING Check One: Check One: []Ceiling []Sprayed Or []Wall []Trowelled []Other: []Other: Total Sq./LF Material	[]MISCELLANEOUS []VAT []Ceiling Tiles On

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ASBESTOS MANAGEMENT PLAN - ROOM/FUNCTIONAL SPACE INSPECTION

(RESPONSE A		SPACE	INSPECTION		
Building Assessed	College College	Noor	Room/	Functional Space	:0	<u> </u>
Police	South Orange Village Finger Printing Room					
SECTI	ON I: TYPE OF ASBESTO	S-CONTAINING	MATER	IAL (CHECK ONL)	ONE TYPE PER	SHEET)
[]THERMAL Check One: []Pipe Insulatio []Elbow/Joint []Other:	Check One: ()Air Cell ()Cementition ()Solid Lag ()Other:	s	Chec []C []W	eiling []	eck One: Sprayed On Trowelled On Other:	<pre> MISCELLANEOUS MISCE</pre>
006	Chock One	Material []Friable []Non-Fria	ر ا	otal sq./lf 50sf	Material []Localized []Distribut	
{ Damaged Frid Significant: Damaged or	()Significantly Dan tem Insulation able Surfacing ACM ty Damaged Priable Surf ()Significantly Dan cellaneous ACM	lacina ACM		[]ACBM Wit []Any Rema	h Potential fo h Potential fo ining Priable le Suspected /	or Significant Damage ACSM
Response						
0 ' - '	Action(s)			Date of Resp	4	quare/Linear Feet
Klein	Damage			Workp 1/5	<u> </u>	3sf
Monitor	under OHM	Pricipal	Σ	July 1,20	<u> </u>	
·				7		•
Col. (s						
				- · · · ·		
1/1/1/1/1/	1111111111	11111	111	///////	11111	11111111111
	ON II: TYPE OF ASBEST	OS-CONTAININ	G MATE	RIAL (CHECK ON	Y ONE TYPE PE	R SHEET)
()THERMAL, Check One:	Check One:			FACING		[]MISCELLANEOUS
[]Pipe Insulati []Elbow/Joint []Other:	on []Air Cell []Cementitio []Solid Lag []Other:	us	[] []	Ceiling [Wali [neck One: Sprayed On Trowelled Or Other:	[]VAT []Ceiling Tiles []Transite []Other:
Homogeneous ID No.	Check One	Material		Total Sq./LF	Material	Accessibility
	[]Sample Taken []Material Assumed	{ }Friable { }Non-Fri			[]Localize	
(Damaged Fri Significant Damaged or	[}Significantly Da tem Insulation able Surfacing ACM ly Damaged Friable Sur [Significantly Da scelianeous ACM	maged		[]ACBN Wi []Any Rem	th Potential (for Damage for Significant Damage a ACBM
Response		*				<u> </u>
	Action(s)			Date of Res	ропае	Square/Linear Feet
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ASBESTOS MANAGEMENT PLAN - ROOM/FUNCTIONAL SPACE BOILER ROOM RESPONSE ACTIONS

BUILER ROOM RESPONSE ACT	cions	
Building Assessed	Room/Functional Space	
Town Ship of South Orange Village	Poller Prom	
TOTICE AND ICITION	_ LOIUT NOOTT	
	HING MATERIAL (CHECK ONLY ONE TYPE	
[]Thermal Check One; Check One;	bdSurfacing	()Miscellaneous
[]Pipe Insulation []Air Cell	Check One: Check One:	TAV[]
[]Elbows/Jointn	[[Ceiling []Sprayed (
[]Boiler []Solid Lag []Buct []Asbestos Block	bdHall bdTrowelle lother: lother:	i On []Transite
[]Breeching []Other:		[]Other:
[]Hot Water Tank []Other:		
Homogeneous ID No. Check One Material		Accessibility (See Instructions)
	Friable 5 5+ [Distr	
Damage Appeasment []Damaged or []Significantly Damaged	P⊈ACBM With Potentia) for Domago
Thermal System Insulation		l for Significant Damage
[]Domaged Friable Surfacing ACM []Significantly Damaged Friable Surfacing ACM	[]Any Remaining Fria	
[]Damaged or []Significantly Damaged	M or Friable Suspect	ed ACHM
Friable Miscellaneous ACM		
Response , Action(s)	Date of Response	Square/Linear Foet
Monitor under DAM Program	-T	adara, zanan 11
MONITOR WHILE LAND	July 1,7002	
<u> </u>		
Commenta		
Comments	•	
	• •	
	, , , , , , , , , , , , , , , , , , , 	
SECTION II: TYPE OF ASBESTOS-CONTAI	CUTYO MERCENTAL COMPON ONLY OND THE	non overen
[]Thermal		
Check One: Check One:	[]Surfacing	[]Miscellaneous
[]Pipe Insulation []Air Cell []Elbows/Joints []Cementitions	Check One: Check One:	t)VAT
[]Boiler []Solid Lag	[]Ceiling []Sprayed []Wall []Trowell	On ed On []Transite
[]Duct []Asbestos Block	[]Other:]Other:	į
[]Breeching		[}Other:
[]Other:		
Homogeneous ID No. Check One Materia		12
[]Sample Taken []Fri	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	lized (See Instructions)
Damage Assessment []Material Assumed []Non-		ributed []1 []2 []3
[]Damaged or []Significantly Damaged	[]ACBM With Potenti	al for Damage
Thermal System Insulation	()ACBM With Potenti	al for Significant Damage
1)Damaged Friable Surfacing ACM ISignificantly Damaged Friable Surfacing A	[]Any Remaining Fri	
[]Damaged or []Significantly Damaged	or triants sasbed	cted ACBM
Friable Miscellaneous ACM		
Response Action(s)	Date of Response	Square/Linear Feet
• •		•——————————
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Comments	-	

Township of South Orange Village FORM F Asbestos Management Plan Homogeneous Material Identification

Building A	ssessed: Po	olice Head	quaters							
Homogeno			Homogene	ous			Homogene			
No.	1	Sampled	ID No.		[X]]Sampled	ID No.		[X]Sampl	
ļ	1	Assumed			[]	Assumed		1	[]Assume	ed
001	1		002				003			
Description	of Materia	ાી:	Description	n of Ma	teri	al:	Description	n of Ma	terial:	
-			-							
Boiler Flue	Paste		Black Ma	stic used	l as	Sealant	White Flo			
List all Loc	ations:		List all Lo	cations:			List all Lo	cations:		
				•						
Boiler Roo	m		Main leve	•		-	Armory C	loset		
			beneath a	layer of	she	etrock	·			
Total	Total	%	Total	Totai		%	Total	Total	%	
Footage:	Footage	Damage	Footage:	Footag	e	Damage	Footage:	Footag		-
	of	of Total		of		of Total		of	of To	tal
5 sf	Damage:		3860 sf	Damag	ge:		105 sf	Damag		
		0				0			0	
	0			0				0		
Damage Se	everity:		Damage S	Severity:			Damage S	Severity:		
[]Major	[]M	linor	[]Major		[]	Ainor	[]Major		[]Minor	
Severe	[]0	ccasional	[]Severe			Occasional	[]Severe		[]Occasion	onal

Township of South Orange Village FORM F

Asbestos Management Plan Homogeneous Material Identification

Building As	sessed: I	Police Headq	naters						
Homogenou			Homogeno	us ID	:	Homogene	ous		
No.		X]Sampled	No.		[X]Sampled	ID No.		JSampled	
		Assumed		1 '	Assumed			Assumed	
004		J	005			006			
Description	of Mater	rial:	Description	of Mate	rial:	Description	n of Mater	ial:	
•									
Mastic used	to adher	e Floor	Tan Floor	Tile (9x9))	Brown Flo	or Tile (9:	(9)	
Tiles									
List all Loca	ations:		List all Loc	ations:		List all Lo	eations:		
. ~.			r +	.10	υ - Ωες	TIGHTAN T	Lann (NAc)	n lavel near	
Armory Clo	set		Lower Lev	_			nting Room	n level near	
			Lower Lev	-	Koom				
			Lower Lev		114	Finger Fin	nting Root	11	
			Traffic Bur			ł			
			Traffic But						
			Traffic Bu						
			Traffic Bu						
			<u> </u>		l in Traffic				
			Bureau Are	ea			,		
Total	Total	%	Total	Total	%	Total	Total	%	
Footage:	Footage	Damage	Footage:	Footage		Footage:	Footage	Damage	
	of	of Total		of	of Total		of	of Total	
105 sf	Damage		1576 sf	Damag	e:	100 sf	Damage:		
	_	0			10 on			6	
	0		! .	86 sf	lower		6 sf		
					levels				
				-	only				
Damage Se	verity:	······	Damage Se	everity:		Damage S	Severity:		
[]Major		Minor	[]Major		X]Minor	[]Major	[X]	[]Minor	
[]Severe		Occasional	[]Severe		XIOccasional	Severe	[X	[]Occasional	

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Township of South Orange Village FORM F Asbestos Management Plan Homogeneous Material Identification

Building A	ssessed: I	olice Headqua	ters						
Homogeno	us ID		Homogene	ous ID		Homogen	ous		
No.	[X	JSampled	No.] [[]Sampled	ID No.		-	lampled
	[X]Assumed			[]Assumed			[]A	Assumed
007*									
Description	of Mater	ial:	Description	n of Mate	erial:	Description	n of Ma	ıteri	al:
<u>-</u>			-						
White/Blue	Floor Til	es (12x12)							
List all Loc	ations:		List all Lo	cations:		List all Lo	cations:		
						Į			
Holding A	rea #2								
Total	Total	% Damage	Total	Total	%	Total	Total		%
Footage:	Footage	of Total	Footage:	Footage	Damage	Footage:	Footag	e	Damage
	of			of	of Total		of		of Total
30 sf	Damage:	10		Damage):		Damag	ge:	
					}	Ì		ĺ	
	3								
Damage Se	everity:		Damage S	everity:		Damage Severity:			
[X]Major	•	Minor	[]Major	[]]Minor	[]Major []Minor			Iinor
[]Severe	[X]	Occasional	[]Severe	[]Occasional	[]Severe		[]C	Occasional

NOTE: Areas marked as both Sampled and Assumed are floor tiles that tested negative, but are considered positive until TEM analysis proves otherwise.

Township of South Orange Village FORM G Asbestos Management Plan Listing of All Laboratories Utilized for Sample Analysis

Lab No.	Laboratory Name and Address	County	Telephone Number	NJSDH Certification Number (if applicable)
1	International Asbestos Testing Labs	Camden	(856) 231-9449	03863

Township of So ... Orange Village FORM H Asbestos Management Plan Summary of Laboratory Samples

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Manner to Determine	Locanon	В,С,Е	B,C,B	B,C,E	\$ 6	B,C,E	B,CE	\$ ()	a, C, E	100	あり、あ	\$ 6	ਜ')'ਖ਼	ţ	あい声	* * *	ရ ၁ (၁ (၁	ų O	B,C,E	3 0 4	ų Ω	404	刊 で 対	3	1 1 1 1 1	
Date	Analyzed	5/11/02	5/11/02	5/11/02		5/11/02	5/11/02	1	5/11/02		5/11/02		5/11/02	1	5/11/02		5/11/02	2012.12	5/11/02		5/11/02		5/11/02		\$/11/02	
Date	Collected	5/10/02	5/10/02	5/10/02		5/10/02	5/10/02		5/10/02		5/10/02		5/10/02		5/10/02		5/10/02		2/10/05		5/10/02		5/10/02		5/10/02	
Lab	LD Number	1497888	1497889	1497890		1497891	1497892		1497893		1497894		1497895		1497896		1497897		1497898		1497899		1497900		1497901	
Type	Asbestos	Ð	QX	Q		Q X	Q		£		Ð		<u>8</u>		Q		2		2		2		£		Chrysotile	
Result (%	asbestos)	0	0	0		0	0		0		Φ		0		0		0		0		0		0		70	THE POSITION AND ADDRESS OF THE PARTY OF THE
Exact Location	• • •	Pipe Joint - Boiler Room	Pipe Joint - Boiler	Pipe Joint – Boiler	Room	Pipe Joint Compound - Boiler Room	Pipe Joint Compound	- Boiler Room	Pipe Joint Compound	- Boiler Room	Pipe Insulation -	Boiler Room	Pipe Insulation –	Boiler Room	Ceiling Spackle –	Boiler Room	Ceiling Spackle -	Boiler Room	Ceiling Spackle –	Boiler Room	Air Duct Wrap -	Boiler Room	Air Duct Wrap -	Boiler Room	Boiler Paste – Boiler	Room
Name of	Sample Collector	EKM	EKM	EKM	JEM	EKM	EKM	JEM	EKM	JEM	EKM	JEM	EKM	JEM	EKM	JEM	EKM	JEM	EKM	JEM	EKM) JEM	EKM	JEM	EKM	JEM
Sample Number		PH-01	PH-02	PH-03		PH-04	PH-05		90-H4		FH-07		PH-08		PH-09		PH-10		PH-11		PH-12		PH-13		PH-14	

Township of So A Orange Village FORM H Asbestos Management Plan Summary of Laboratory Samples

				т		Γ	1				· · · ·		1		Ţ		-	-	_		-1	····	7
Manner to Determine Location*	B,C,B	B,C,E	B,C,E	- Archiver - The second of the	B,C,E	B,C,E	1	8,CE	\$ 6	a T T T		B,O,E	47 47	a T T		n Dick in	\$ 7 5	H.C.	700	ಷ ವ ್ಷ	5 4	B,C,E	
Date Analyzed	5/11/02	5/11/02	5/11/02		5/11/02	5/11/02		5/11/02		5/11/02		5/11/02		5/11/02		5/11/02		5/11/02		5/11/02		5/11/02	
Date Collected	5/10/02	2/10/05	5/10/02		2/10/02	5/10/02		5/10/02		5/10/02		5/10/02		5/10/02		5/10/02		5/10/02		5/10/05		5/10/02	
Lab D	1497902	1497903	1497904		1497905	1497906		1497907		1497908		1497909		1497910		1497911		1497912		1497913		1497914	
Type Asbestos	Ð.	QX	Chrysotile		QX	QN		£		Chrysotile		Chrysotile		Chrysotile		2		£		Chrysotile		Chrysotile	
Result (% asbestos)	0	0	25	,	Q	0		0		25		PC 1.5		Pc 0.5		0		0		PC 2		PC2	
Exact Location	Ceiling Tile – Directors Office	Ceiling Tile – Directors Office	Sealant - Directors	Office above drop Ceiling	Sheetrock, Directors	Sheetrock, Directors	Office	Ceiling Tile –	Secretarys Office	Sealant - Secretarys	Office	Floor Tile (9x9)	Armory Closet	Floor Tile (9x9)	Armory Closet	Pipe Elbow	Records Office	' Pipe Elbow	Records Office	Floor Tile (9x9)	Hall	Floor Tile (9x9)	Office
Name of Sample	EKM	EKM	EKM	JEM	EKM	EKM	JEM	EKIM	JEM	EKM	JEM	EKM	JEM	EKM	JEM	EKM	JEM	EKM	JEM	EKM	JEM	EKM	JEM
Sample Number	PH-15	PH-16	PH-17		PH-18	PH-19		PH-20		PH-21		PH-22		PH-23		PH-24		PH-25		PH-26		PH-27	

Township of So O Orange Village FORM H Asbestos Management Plan Summary of Laboratory Samples

Manner to Determine	Location*	B,C,E	ВСЕ	В,С,Е	в,с,в	в,св	в,се	в,с,в	в,с,е	B,C,E	B,CE	в,с,в	B,C,E	B,C,E
Date	Analyzed	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02
Date	Collected	5/10/02	5/10/02	5/10/02	5/10/02	5/10/02	\$/10/02	2/10/05	5/10/02	5/10/02	5/10/02	5/10/02	5/10/02	5/10/02
Lab	Number	1497915	1497916	1497917	1497918	1497919	1497920	1497921	1497922	1497923	1497924	1497925	1497926	1497927
Type	Asbestos	Chrysotile	Chrysotile	ĐŽ	Chrysotile	Chrysotile	Chrysotile	EN CHA	QN	ND	QN	QN	Q	£
Result (%	asbestos)	PC 4.0	25	0	PC 1.2	PC 1.2	PC 0.8	0	0	0	0	0	0	0
Exact Location		Floor Tile (9x9) Office	Sealant – Traffic Bureau Office	Ceiling Tile – Traffic Bureau Office	Floor Tile Holding Area	Floor Tile Finger Print Room	Floor Tile Finger Print Room	Floor Tile Holding Area #2	Floor Tile Holding Area #2	Pipe Elbow Plumbing Closet	Pipe Elbow Plumbing Closet	Pipe Wrap Plumbing Closet	Pipe Wrap Plumbing Closet	Plaster Wall – Juvenile Holding Area
Name of	Sample	EKM	EKM	EKM JEM	EKM	EKM JEM	EKM	EKM	EKM JEM	EKM	EKM	EKM	EKM JEM	EKM
Sample Number	:	PH-28	PH-29	PH-30	· PH-31	PH-32	PH-33	PH-34	PH-35	PH-36	PH-37	PH-38	PH-39	PH-40

Township of So A Orange Village FORM H Asbestos Management Plan Summary of Laboratory Samples

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Manner to Determine	Locanon	පු'ට'ස	B,C,E	в,с,в	B,C,E	В,С,Е	в,с,в	в,с,е	в,с, в	B,C,E	B,C,E	B,C,E	B,C,E	B,CE
Date	Analyzed	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02	5/11/02
Date	Collected	2/10/02	5/10/02	5/10/02	5/10/02	5/10/02	5/10/02	5/10/05	2/10/05	5/10/05	5/10/02	5/10/02	5/10/02	2/10/02
Lab	ID Number	1497928	1497929	1497930	1497931	1497932	1497933	1497934	1497935	1497936	1497937	1497938	1497939	1497940
Type	Asbestos	Q	QX	£	S	Chrysotile	Chrysotile	Chrysotile	S	£	QN	QX	QZ	Ð
Result (%	asbestos)	0	0	0	0	PC 0.5	PC 0.5	PC 0.5	0	0	0	0	0	0
Exact Location		Ceiling Plaster – Juvenile Division Office	Wall Plaster – Hall Entrance	Ceiling Plaster – Hall by Police Director	Wall Plaster - Exit to Garage	Floor Tile (9x9) LL Hall #1	Floor Tile (9x9) LL Ladies Room	Floor Tile (9x9)	Wall Tile Firing Range	Wall Tile Firing Range	Tile Adhesive Firing Range	Tile Adhesive Firing Range	Large Pipe Elbow Workout Room	Pipe Elbow Wrap Workout Room
Name of	Sample Collector	EKM. JEM	EKM	EKM	EKM	EKM	EKM	EKM	EKM	EKM	EKM	EKM	EKM	EKM
Sample Number		PH-41	PH-42	PH-43	PH-44	PH-45	PH-46	PH-47	PH-48	PH-49	PH-50	PH-51	PH-52	PH-53

Township of So T. Orange Village Summary of Laboratory Samples Asbestos Management Plan FORM H

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Sample Number	Name of Sample	Exact Location	Result (% asbestos)	Type Asbestos	Lab D Number	Date Collected	Date Analyzed	Manner to Determine Location*
Court-01	EKM	Ceiling Tile – Court Room	0	QN N	1497796	5/10/02	5/11/02	B,C,E
Court-02	EKM	Ceiling Tile – Court Room	0	Q.	1497797	5/10/05	5/11/02	B,C,E
Court-03	EKM JEM	Ceiling Tile – Court Room	0	CIN.	1497798	5/10/02	5/11/02	В,С,Е

(1) All samples collected were bulk samples (2) Samples were analyzed by EPA Method 600: PLM Bulk Asbestos

Codes - Manner to Determine Sampling Location (List all reasons which apply for each sample)

A - The total extent of each homogenous area was analyzed

B- The number of samples are as required

C – The material at each selected location is representative of the homogenous area D – The locations are uniformly distributed throughout the homogeneous area. E – The locations are randomly distributed throughout the homogeneous area F – Each location is reasonably accessible

MAY. 13. 2	2002 9:54AM TATE		MAY 05A (*)
	International Asbestos Testing Laboratories	160	00 Horizon Way Valt 100 Mc Laurel, NJ 08054 Telephone 856731,9449 Faz: 85631,9816
	- Chair	of Custody -	
Cu(1)	tillam .	Project Name: 5.0 Project No.: 30	- Court
Phone: FAX: Special	973912 2480 2400 Cehir Rush	Contact: Herri Pager:	repty
Instructions:			
Туре:	Asbestos	· <u>Lead</u>	Other
	. [] Air [] Soil [] Bulk [] Dust [] Other	[] Air [] :Soil [] Bulk [] Paint [] Water [] Other	
Analysis Method:			
	[] PCM: NIOSH 7400 [X] [] PCM: OSHA [] [] PCM: Other [] [] AAS: NIOSH 7082 (Air) [] AAS: Lead in Drinking Water [] AAS: Lead in Paint ASIM D3335-854 [] AAS: Lead Dust/Wipo [] [] AAS: Other Metals / Soil	PLM: Bulk Asbectos PPA 600 PLM: Point Counting 198.1 PLM: NOB via 198.1 (PLM only) If <1% by PLM, to TEM via 198 to most NYSDOH requirements ** . (**call to confirm TAT!)	[] TEM: AHERA [] TEM: NIOSH 7402 [] TEM: EPA Level II .4 [] TEM: Microvac Dust [] TEM: Auberlow in Water [] TEM: Bulk Analysis [] TEM: NOB 1984 [] TEM: Other
Turnaroun	ıd	FAX: 5/11/02	_Verbals:
Time:		date / time	. data / time
[[] IO Day [] 5 Day [] 72 hot Proliminary FAX/Vert	or [.] 48 hour [] 24 hourd and Results Requested by:	r 1 6 hour 1 RUSH
Sample			
Numbers:	Client #(5): Court ~ 0 - Co	(cod) (start)	Total:
Chain of	·, ·	•	

Custody:

•			
Relinquished: Mane	'- A (Date: 5/10/02	Time: Ola Q2
Received:	1.720	Date: 51402	
Sample Log-in:		Date:	Time:
Sample Prep:		Date:	Time:
Analyzed;	/ (Date: 5'11/2	Time:
QA/QC Review:		Date:	Time:
L		· · · · · · · · · · · · · · · · · · ·	
Archived/Released:	QA/QC InlerLAB Use:	Date:	_Timc:

EKil	lam
Alwaises o C	onsolting Engineeri

			,	SAM	OPLE D	ESCRIPT	ION		
Sar	nple No.	Material/F	mction	Co	lor		Location	/Area	
798cm	y-01	Cedenstie	L	csk	ico	Cor	rt -1	NW cor	ne
79 2000 795	4-02	Culing 71	-Ce			cores	t :- L	E cons	UN
Cere	24-03	Veiling.	Me	_ 7	/	Corn	+ -5E	- Ion	er
							· · · · · · · · · · · · · · · · · · ·		
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<u> </u>		2.8	5717						
Samo	oles Reling		-1	Time	Sampl	es Receive	ed By:	· Date/	 Liw
,				*******************************					****
-									
<u> </u>					 -			•	

International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 03054 Tolephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:

Killam Associates

27 Blecker St, PO Box 1008

Millbum

07041-1008

Report Date: 05/13/2002

Project:

S.Orange Court, 5-10-02

Project No.:

313400

BULK SAMPLE ANALYSIS SUMMARY

Lub No. Client No.:

1497796 Court-01

Material Description:

Li. Tan Ceiling Tile

Location:

Court; N.W. Corner

35 Asbestos Nene Datected Dpc

% Non-Asbertos Fibrous Material

Npe

18 Non-Fibrous Marcriel

Cellulose

None Datected

Fibrous Glass

10

Lab No. Client No.: 1497797

Court-02

Material Description:

Location:

Location:

Lt Tan Ceiling Tile

Court; N.E. Corner

% Asbasias

<u>Not</u>

94 Non-Asbestos Filipous Material

<u> Type</u>

35 Non-Fibrous Material

None Detected

None Detected

Celluloso

10

80

Fibrous Glass

Lab No.

Client No.:

Date:

1497798 Court-03 Material Description:

Li. Tan Ceiling Tile

Court: S.E. Corner

% Ashestos

None Detected

1703 None Detected % Non-Asbertoz Fibrous Material 10

T\700 Cellulosa % Non-Fibrous Material 10

Fibrous Glass

NIST-NVLAP No. 1165

NY-DOH No. 11021

AIHA Lab No. 444

This confidenced report relates only to those number lessed and does not represent on endorssment by NIST-NVLAP or any agency of the U.S. government

Analysis Method: EPA 600/R-93/116

(PC) Indicates Smalled Point Count Method performed. Method not performed unless stated. PLM is not consistently reliable in detecting substitutes in fleet coverings and similar non-finishe organization bound materials. Before this material can be considered or treated as non-substitute containing, confirmation must be made by quantitative TBM.

Analysis Performed By:

Approved By:

Frank E. Ehrenfeld, III Laboratory Director

Relinquished: Date: Stolol Time:
Received: Date: Time:
Sample Liog-in: Date: Time:
Sample Prep: Date: Time:
Analyzed: Date: Time:
QA/QC Review: Date: Time:

Archived/Released: OMONAL VARIAN

Archived/Released: QA/QC InterLAB Use: Date: Time:

 医Kil	lam
Associates o Co	ntviting Engineers

Project Name: South Ovarcy toli	Project Manager: KHein ghty
Project No.: 313400	Date: 5 9 02

		SAMPLE DI	ESCRIPTION	
Sample No.	Material/Function	Color	Location/Area	
PH-01	The pipe int	grey blue	Boiler Rm 1 420.	
PH-02	Pipe joint	Except blue	Boler Rmi large elbow -	H21
PH-03		my hur.	Boder Rm / elbro H20	
PH-04	Pipe joint		Boiler Pm Pelbow HzO	
PH-05.	1 "(ompa.	Grey Join K	Boiler Rm 17" HOTO	
PH-CLO	bibs 20 int	Gam Pink	Boiler Rm < box Hzo	
PH-07	Pipe Run	Brown	Priles RM	
PH-08	Pipe Run	Brown	Boiler Rm	
PH-09	Ceiling	brown	Boiler Rm	
PH-10	Cerling	Brown	Boiler Rm	
PH-11	Cerline	Baran	Boiler RM	
PH-12	air Suct	Whita	Boiler Rm	

Samples Relinquished By:	Date/Time	Samples Received By:	•	Date/Time
9 Mure	\$9/02	·		

ANALYSIS:PLM	PLM w/Point Count	TEM _	TEM Chatfield	Other
TURNAROUND: 24 H	our 48 Hour _	_ 72 Hour	Other	, he

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Aurinma	cotolion Formus

Project Name: Police	Page # of Total: 2 of 4
Project No.: 3/3400	Date: 5/9/02

		SAMPLE DI	ESCRIPTION
Sample No.	Material/Function	Color	Location/Area
PH-13	air duct	white	Baleikm
PH.14	OFF Boiler	Bibbo J	Boiler Rm.
PH-15	Culiny Tile 2x2	yellow	interests Office
PH-16	Certinotile	gulon	Director's Office
PH-17	Ironta Wialant	Black	Director's office prop cell
PH-18	Sherock	white	Director's Office
PH-19	Shutrock	(1 11	(,
PH-20	Cerling Till	yellow	Secretary office
PH-21	Tar Sealant	Black	Secretary office
PH-22	FLOOR TILE	<u> </u>	Armon, Clear
PH- 23	Floorille	white:	Armory Clases
PH-24	lipe Ellow	grey.	Rewas office (1)
PH-25	Pipe Elbers	grey	Records office (1)
011-56	Floor The 9x9	TAN	Hall (1)
$OH \cdot 27$	Floor Thu Gx 5	TAN	OFFICE ()
P1-28	Floor HU 9x7	712~	OFICE (1)
pH - 29	Sigiant	Black	Trathe Brugan Office
PH-30	Ceiling Tile	Jesten	Traffic Bina Cfl Cy
pH-31	Floor Tile	Brown	Holding Arear
M-32	Flour Tile	Bown	Finger Pant Rm
PH - 33	Plaor Til	Brown white Blue	Inger Print Rm.
P4:34	Floor Till PEXIZ		Holding Arcatt2/1)
M-35	Floor Tile 12x12	White Blue	Holding Hereat (1)

ing will

™Kill	am
Assoire of Con-	mino Farman

Project Name:	Project Manager: KHemghy
Project No.: 313400	Date: 5/9/02

		SAMPLE DESCRIPTION						
Sample No.	Material/Function	Color	Location/Area					
PH-36	Siberal	Saecy	(luset (1) plumbing					
2H - 3 - 2	= lbow	grig	(uset (i) plumbing					
PH-38	elbow Wrup	white	Use + (1) plumbing					
PH-39	TIbow (Urajo	white	Close + plumbay					
PH - 40	Plaster	white	Holding Tuvenile					
PH - 41	Daske	white	Tuverile Office					
PH-42	Plaster	white	Hall entrance					
PH-43	DIGITER	white	Hall by Police Director					
118H - 44	21611cr	white	Hall exit to Garage					
PH-45	F.T Gx9	THN	Hall HI LL					
PH-46	FTSXS	TAN	laches Rm LL					
PH . 47	F. T9 x 5	TAN	Sweens Rm U					

Samples Relinquished By:	Date/Time	Samples Received By:	•	Date/Time

ANALYSIS:	_PLM	PLM w/I	Point Coun	t TEM	TEM Chatfi	ield Othe
TURNAROUND	: 24 Ho	ır	48 Hour	72 Hour	Other	

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ASBESTOS BULK SAMPLE LOG

Project Name:	Southorarge police	Proj	Project Manager: <u>Likinghy</u> Date: <u>5/9/02</u>					
Toject 190.:	<i>3400</i>	Date	e: <u> </u>	7/02	•			
Comple No		SAN	IPLE DI	ESCRIPTION				
Sample No.	Material/Function	n C	olor	Location/	Area			
PH-48.	Wall The	luh	il.	Finny Ras	nce			
PH-49	wall The	<u>u</u>	hite	Finnige	ano			
PH · 50	Tile Adhesive	131	aell	Finn Rar	V			
PH-51	11U Adhining	151	4(16	FINITE ROY	ngs			
(H.52)	Clber Curto	1 レンハ	iti	Worker 12	M).			
PH-53	Pipe Elbow Works	100	nte	Workunt R	η.			
					······································			
*· .								
								
					1,			
		<u></u>		1				
Complex Deli-	atabad Bu	. (m)*	I a	D 1 15				
Samples Reling	usaea by: Da	te/Time	Sample	s Received By:	Date/Tin			
······································								
·								
	<u></u>		<u> </u>		<u></u>			

ANALYSIS: ___PLM ___ PLM w/Point Count ___ TEM ___ TEM Chatfield ___ Other

TURNAROUND: ___ 24 Hour ___ 48 Hour ___ 72 Hour ___ Other



Tolephone: 856-231-9449 Fax: 856-231-9818

THE THE OF ANALYS	IFICATE OF ANALYSI	T
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Client:

Killom Associates

27 Blecker St.PO Box 1008

Millburn

07041-1008 NJ

Report Date: 05/13/2002

Project:

S.Orange Police, 5-9-02

Project No.: 313400

BULK SAMPLE ANALYSIS SUMMARY

Lab No. Client No.: 1497888

Material Description:

Location:

Location:

Tan/Grey Insulation Boiler Room; Pipo

"T" Cold Water

% Asbestos None Detected

PH-01

Type None Detected % Non-Asbastos Fibrous Material

Tyoa

% Non-Fibrous Material

Fibrous Glass

Lab No. Client No.: 1497889

Material Description:

Boiler Room; Pipe

Tan/Grey Insulation

Large Elbow, Cold Water

% Asbestos

PH-02

% Non-Asbestos Pibrous Material

Type

% Non-Fibrous Maurial

None Detected

T\p&

None Datected

60

Fibrous Glass

Lab No.

Cilent No.:

1497890

PH-03

Material Description:

Location:

Tan/Grey Insulation

Boiler Room; Pipe

Elbow, Cold Water

% Asbastos

<u> 1\pc</u>

% Non-Asherios Fibrous Material

Type

% Non-Fibrous Maurial

None Detected

None Detacted

Pibrous Glass

50

Lab No. Client No.: 1497891

Material Description:

Location:

Grey Insulation

Boiler Room; Pipe

Elbow, Hot Water

PH-04

% Non-Asbastos Fibrous Material

Type

% Non-Fibrous Malerial

% Asbestos None Detected

17/04 None Detected

Fibrous Glass

50

NIST-NVLAP No. 1165

NY-DOH No. 11021

AIHA Lab No. 444

This confidential report relaxes only to those item(s) tested and does not represent on endorsement by MIST-NVIAP or any agency of the U.S. government

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicases Stretified Point Count Method performed. Method net performed unloss streed. PLM is not consistently tolishlo in determing substant in floor coverings and similar non-fitable organically bound materials. Before this material can be considered or treated as non-substance containing, continuation must be made by quantifative TEM

Analysis Performed By:

Date:

Approved By:

Frank E. Ehrenfeld, III Laboratory Director

TATL

16000 Horizon Way Unit 100 ML Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9813

CERTIFICATE OF ANALYSIS

Client:

Killam Associates

27 Blecker St.PO Box 1008

Millburn

NJ

07041-1008

Report Date: 05/13/2002

Project:

S.Orange Police, 5-9-02

Project No.: 313400

BULK SAMPLE ANALYSIS SUMMARY

Lab No. Client No.: 1497892

Material Description:

Location:

Grey Insulation

Boiler Room; Pipe

"T" Hot Water

16 Aspentos

PH-05

Type

% Non-Asbestos Fibrous Material

Type

34 Non-Fibrous Material

None Detected

None Detected

Collulose

Lab No. Client No.: PH-06

1497893

Material Description:

Grey Insulation Boiler Room; Pipe

LargeElbow, HotWater

34 Asbestos None Delected

36 Non-Achestos Fibrous Material

Fibrous Glass

% Non-Fibrous Makerial

Lab No. Client No.:

1497894

PH-07

Material Description:

Location:

Brown Insulation

Location:

Boiler Room

Pipc Run

20)tedes. &

 T_{NN}

None Detected

% Non-Ashestos Fibrous Material

Type

% Non-Eibrous Material

Nene Detected

None Detected

Pibrous Glass

Lab No.

1497895

Material Description:

Brown Insulation

Client No.:

PH-08

Location:

Boiler Room

Pipe Run

36 Asbestos

Type None Detected % Non-Asbestos Filicous Muterial

<u>T) 108</u>

% Non-Fibrous Material

None Detected

Fibrous Glass

NIST-NVLAP No. 1165

NY-DOH No. 11021

AIHA Lab No. 444

This confiderated report relates only to those stem(s) tested and does not represent on endorsement by NIST-NVLAP or any agency of the U.S. government.

Analysis Method: EPA 600/R-93/116

Comments: (FC) indicases Statistical Point Count Method peritimed. Method net performed unless stated. PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-risable organically bound materials. Defore this materials can be considered or treated as non-arbestos containing, confirmation must be made by quantitative TEM.

Analysis Performed By:

Approved By:

Date:

Frank E. Phrenfeld, De Laboratory Director

International Asbestos Testing Laboratories

16000 Honzon Way Und 100 Mt. Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Cliente

Killam Associates

27 Blecker St,PO Box 1008

Millbum

07041-1008

Report Date: 05/13/2002

Project:

S.Orange Police, 5-9-02

Project No.: 313400

BULK SAMPLE ANALYSIS SUMMARY

Lab No.

1497896

Material Description:

WhiteCeilingTexture

Client No.:

PH-09

Location:

Boiler Room

M Asbastes None Detected

<u>T\pe</u>

% Non-Asbestor Fibrous Material None Detected

Type None Detected % Non-Fibrous Majanal

Lab No. Client No.: 1497897

Material Description:

Tan Ceiling Texture

PH-10

None Dotected

Location:

Location:

Boiler Room

36 Asbastos None Detected

None Detected

24 Non-Asbestor Fibrous Material None Detected

Type None Detected % Non-Fibrous Material

Lab No.

Material Description:

Tan Ceiling Texture

Boiler Room

Client No.: PH-11

% Non-Asbertos Fibrous Material

Type

% Non-Fibrous Material

3 Asbastas None Detected

Dres None Detected

None Detected

None Detected

100

Lab No. Client No.: 1497899

Material Description:

White Wrap

Location:

Boiler Room

Air Duct

35 Aspessor

PH-12

Type

34 Non-Asbestos Pibrous Material

Type

Nane Detected

None Detected

50

Cellulose

% Non-Fibrous Material

Fibroue Glass Trace

NIST-NVLAP No. 1165

NY-DOH No. 11021

AIHA Lab No. 444

This confidential report rilates only to those item(t) tested and does not represent an endorsement by NIST-NULAP or any agency of the U.S. government

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicator Statistical Point Count Mothed performed. Method not performed unless stated. PLM is not consistently reliable in detecting subsets in floor convertings and similar non-disable organically desired must find must find an expension containing, confirmation must be made by quantitative TEM.

Analysis Performed By:

Approved By:

Date:

Frank B Elwenfeld, III Laboratory Director

TATL

16000 Horizon Way Unit 100 Mt Laurel, NJ 08054

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:

Killam Associates

27 Blecker St.PO Box 1008

Millbum

07041-1008

Report Date: 05/13/2002

Project:

S. Orange Police, 5-9-02

Project No.: 313400

BUL	K	SAI	мрт	Æ.	۸N	JΑ	7. X	ZST	8	STI	M	v	Υ,	Þ۲	v
$\mathbf{P}\mathbf{V}\mathbf{M}$	AD.	いたい	711 L		ハし	1.7	L I	LO1	O.	യ	1Y1 1	YI.	Α.	F	

Lab No. Client No.: 1497900

PH-13

Material Description:

White Wrap

Boiler Room

Air Duct

26 Asbestos

Type

95 Non-Asbertos Fibrous Material

Type

94 Non-Fibrous Malerial

None Detected

None Detected

50

Callulose

50

Tru∝

Pibrous Glass

Lab No. Client No.:

PH-14

1497901

Material Description:

Location:

Grey Insulation

Location:

Boiler Room; Boiler

70

Dine

Chrysotile

% Non-Ashestos Fibrous Moterial None Detected

Type

% Non-Fibrous Material

Nane Detected

Lah No.

1497902

Material Description:

Tan Ceiling Tile

Client No.:

PH-15

Location:

Director's Office

16 Asbestos

% Non-Asbestos Fibrous Material

Type

Tyes

Non-Fibrous Material

None Detected

None Detected

15

Cellulose

Fibrous Glass

Lab No.

1497903

Material Description:

Tan Ceiling Tile

Client No.:

PH-16

Locations

Director's Office

36 Asbestos

Type

36 Non-Asbectos Pibrous Material

% Non-Fibrous Material

None Detected

None Detected

35

Type Cellulose Pibrous Glace

NY-DOH No. 11021

AIHA Lab No. 444

NIST-NVLAP No. 1165 This confidential report relates only to those item(s) tested and does not represent on endorrement by MIST-NVLAP or any agency of the U.S. government.

Analysis Method: EPA 600/R-93/116

Continents: (PC) Indicates Strainfed Point Count Method performed. Method and performed unless stated. PLM is not constitutely reliable in detecting schemics and similar annihilable engancially bound instantials. Before this material and be considered or wested as non-esotrous containing, confirmation must be made by quantitative TPM.

Analysis Performed By:

Approved By:

Frank E. Zhrenfeld, M Laboratory Director

International Asbestos Testing Laboratories

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CERTIFICATE OF ANALYSIS

Cliente

Killam Associates

27 Blecker St.PO Box 1008

Millburn

λfY

07041-1008

Report Date: 05/13/2002

Project:

S.Orenge Police, 5-9-02

Project No.: 313400

BULK SAMPLE ANALYSIS SUMMARY

Lab No. Client No.: 1497904

PH-17

Material Description:

Black Tar/Caulk

Director's Office

Above Drop Ceiling

2012-d2A X

Type Chrysotite % Non-Asbastos Fibrous Material

<u>Турс</u>

and the day of the Parties

None Detected

None Detected

% Non-Fibrous Material
75

Lab No. Client No.: 1497905 PH-18 Material Description:

erial Description: Grey Sheenock

Location:

Location:

Director's Office

% Ashauga None Detected

Typa None Detected % Non-Ashastos Fibrous Material

<u>Ivpe</u> Cellulose % Non-Pibrous Material

7

Lab No. Client No.: 1497906 PH-19

Material Description:

Grey Sheetrock

Location:

Director's Office

% Asbestos

Type

% Non-Asbestos Fibrous Muerial

Nee

% Non-Fibrous Meterial

None Detected

None Descred

Cellulose

04

Lab No.

1497907

Material Description:

Tan Ceiling Tile

Client No.: PH-20 Location:

oradon. Sectembly

Secretary Office

% Asbestos

<u>T</u>

36 Non-Asbestos Piheous Material

Type

16 Non-Fibrous Material

None Datected

None Dotected

15

Cellulose

10

35

Fibrous Glass

NIST-NVLAP No. 1165

NY-DOH No. 11021

AIHA Lab No. 444

This confidential repail telansi only to those stands) tasted and does not represent on endocrement by NTST-NVLAP or any agency of the U.S. government.

Analysis Mothod: EPA 600/R-93/116

Comments: (PC) indicates Smallfied Point Count Method performed, Method not performed unless usual PLM is not consistently teliable in data-zing subcases in floor coverings and similar non-injude originally bound materials. Before this material can be considered or treated as non-substance containing, confirmation must be made by quantitative TEM

Analysis Performed By:

Approved By:

Date:

whitened Whi

Fronk E. Elucafeld, III Laboratory Director

Telephono: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:

Killam Associates

27 Blecker St.PO Box 1008

Millburn

NJ

07041-1008

Report Date: 05/13/2002

Project:

S.Orange Police, 5-9-02

Project No.: 313400

BULK SAMPLE ANALYSIS SUMMARY

Lab No. Client No.: 1497908

PH-21

Material Description:

Black Tar/Caulk

Location:

Secretary Office

% Asbestos 25

<u>Type</u> Chrysotile 36 Non-Athastos Fibrous Material None Detected

Typa None Detected % Non-Fibrous Material

75

Lab No. Client No .: 1497909

Material Description:

WhiteFloorTile, 9x9

PH-22

Location:

Black Mastie

TanLevelingCompound

35 Asbestos PC 0,5

Chrysotile

% Non-Aspestos Fibrous Material

77203 Other % Non-Fibrous Majerial

PC 97.5

Lab No. Client No.: 1497909

Material Description: PH-22

WhiteFloorTile; 9x9

Location:

Black Mastic

TanLevelingCompound

16 Aabestos

PC 1.5

Type Cluysotile % Non-Ashestos Fibrous Material

Type Celiulose % Non-Fibrous Material

PC 95.5

Black Magic

From Above

Lab No.

1497909

Material Description:

WhiteFloorTile, 9x9

Client No.: PH-22

Location:

Black Mastie

TanLevelingCompound

% Asixenos

I\v9

36 Non-Ashertos Fibrous Material

Type

% Non-Fibrous Material

None Detected

None Detected

Traca

Synthetic

100

Tan LevelingCompound

Trace

Cellulose

From Abova

NIST-NVLAP No. 1165

NY-DOH No. 11021

AMA Lab No. 444

This confidencial report relates only to those stam(s) tested and does not represent an endostement by MST-NVLAP or any agancy of the U.S. government.

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stanistics Point Count Method performed. Method not performed unless stance. PLM is not consistently reliable in detecting astestes in float coverings and similar neutrable organically bound materials. Before this material can be considered or treated as non-esbestos containing, confirmation must be made by quantistive TEM.

Analysis Performed By:

Date:

Approved By:

Frank E. Ehrenfold, III Laboratory Director

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:

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27 Blecker St.PO Box 1008

Millburn

NJ

Location:

07041-1008

Report Date: 05/13/2002

Project:

S.Orange Police, 5-9-02

Project No.: 313400

BULK SAMPLE ANALYSIS SUMMARY

Lab No. Client No.: 1497910

Material Description:

White Floor Tile Amnory Closet

9.9

34 Asbestos

PC 0.5

PH-23

Type Chrysotile % Non-Asbestos Fibrous Material

Diss Other 24 Non-Fibrous Material

PC 97.5

No Mastic

Lab No. Client No.:

1497911 PH-24

Material Description:

Grey Insulation

Location:

Records Office (1)

Pipe Elbow

% Asbesias

% Non-Ashestos Fibrous Material

Type

% Non-Filmous Material

None Detected

None Detected

Cellulose

Pibrous Glass

Lab No. Client No.: 1497912

PH-2S

Material Description:

Location:

Grey Insulation

Records Office (1)

Pipe Blbow

% Ashestos

None Detected

Type None Detected % Non-Asbeston Fibrous Material

Турс

% Non-Fibrous Maiarial

Fibrous Glass

Lab No.

1497913

Client No.:

Material Description:

Tan Floor Tile

PH-26

Location: Hall (1); 9x9

24 Ashastos PC 2.0

Type Chrysotile

% Non-Ashertos Fibrous Material

None Detected

Type None Detected % Non-Fibrous Material

No Mastic

NIST-NVLAP No. 1165

NY-DOH No. 11021

AIHA Lab No. 444

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Amlyeis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed Method not performed unless stated PLM is not consistently reliable in detecting subortes in floor coverings and similar non-field expendently bound materials. Before this method out to considered or argest as non-ulaston continuing confunction must be made by quantizative TEM

Analysis Performed By:

Date:

Approved By:

Frank E. Bhrenfols, III Laboratory Director

Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Clienti

Killam Associates

27 Blecker St, PO Box 1008

Millburn

07041-1008

Report Date: 05/13/2002

Project:

S.Orange Police, 5-9-02

Project No.: 313400

BULK SAMPLE ANALYSIS SUMMARY

Lab No. Client No.:

1497914 PH-27

Material Descriptions

Tan Floor Tile

Location:

Office (1); 9x9

% Asbestos PC 2,0

Type Cluysotile 96 Non-Achostos Pibrous Material Nona Detected

Type None Detected

36 Non-Fibrous Material

98

No Mostic

Lab No. Client No.;

1497915 PH-28

Material Description:

Tan Ploor Tile

Location.

Black Mastic

Office (1); 9x9

% Asbasias PC 1.5

Type Chrysottle % Non-Asbertos Fibrous Material None Detected

None Detacted

% Non-Pibrous Material

PC 98.5

Lab No. Client No.: 1497915

PH-28

Material Description: Location:

Tan Floor Tile

Black Mastic

Office (1); 9x9

36 Asbestos

PC 4.0

Type Chrysotile

Type

Black Mastic

% Non-Asbestos Pibrous Material None Detected

None Detected

% Non-Fibrous Majerial

From Above

1497916 Lab No. Client No.: PH-29

Material Description:

Block Tar/Caulk

Lucation:

TraffieBurcauOffice

Le Asbeston 25

Dus Chrysotile 16 Non-Ashantos l'ibrous Material None Detected

Type None Detected % Non-Fibrous Material

NIST-NVLAP No. 1165

NY-DOH No. 11021

AIHA Lab No. 444

This confidential reposertious only to those item(s) tened and does not represent on endorsement by MST-NVLAP or any agoncy of the U.S. gow/mmint.

Analysis Method: EPA 500/R-93/116

Communits: (PC) Indicates Surified Point Count Mothod performed. Method net performed unless stated. PLM is not consistently collable in detecting asbestos in floar coverings and similar. nan-fitable organically bound materials. Before this material can be considered or neated as non-athentics containing confirmation must be made by quantitative TISM

Aborysis Performed By:

Date:

Approved By:

Frank E Phycasold III Laborotory Director

Frank B. Ebgenfeld, III Laboratory Director

Date:

16000 Horizon Way Unit 100 Mt. Laurel, NI 08054

Telephone: \$56-231-9449 Fax: \$56-231-9818

Cli		llam Associate: Blecker St,PO						05/13/2002
		llbum	M	07041-100	8		roject: roject No.:	S.Orange Police, 5-9-02 313400
			BULKS	SAMPLE	ANALY	SIS SUI	MMARY	7
Lab No. Client No.:	1497917 PH-30	-	Material Location;	Description:	Tan Ceiling TrafficBureau			
<u>% Ashe</u> None Del		Type None Detected		<u>% Non-Acbestos</u> 35 35	<u>Pibrous Material</u>	Type Cellulose Pibrous GI		<u>% Non:Pibrous Material</u> 30
Lab No. Client No.:	1497918 PH-31	(fel bord) filtratu landada far ta tilge)	Material I Location:	Description;	Tan/Brown F Holding Area		.	aranatatikka, angaritka, angaritka, angaritka, angaritka, angaritka, angaritka, angaritka, angaritka, angaritk
<u>% Asber</u> PC 1.2	·· ·	<u>Type</u> Chrysoule	3	<u>Non-Ashasios</u> Nonc De	Fibrous Material	None Detec	ted	<u>% Noo-Fibrous Material</u> PC 98.8
No Mass	tie							
Lub No. Client No.:	1497919 PH-32	*** *********** **** ******************	Material E Location:	description:	Tan/Brown Fl Finger Print R		pładzie o sauszadokiństyły a	•
% Asbes PC 1,2	-	<u>Yype</u> Chrysotile	<u>%</u>	6 Non-Athestos None Det	Fibrous Material ected	<u>Type</u> None Datect	od.	% Non-Fibrous Material PC 93 8
InsvMiclent A	Assio							
ab No. Client No.:	1497920 PH-33	. 	Mnterial D Location:	escription:	Tan/Brown Flo Finger Print Ro		***************************************	
% Ashasi PC 0.8	фя	Type Chrysotile	<u>%</u>	<u>Non-Asbestos F</u> None Detc	· ·	Type None Detacte	d	% Non-Filtous Material PC 99.2
No Marti	c							
	NIST-	NVLAP N	10. 1165 by to those item(s)	tested and does n		rsoment by NIS.	AII TNUAP or any o	IA Lab No. 444 gency of the U.S. soverment
mments: PC) Indicator Stra	ified Point Count Me	thod performed. I		lethod: EPA 600			closting abberos in flow coverings and similar cut be made by quantitative TEM

Telephone: 856-231-9449 Fax: 856-231-9818

	CERTIFICATE	OF	ANALYSIS
Killam Associate	es		W

27 Blocker St, PO Box 1008

Millburn

NJ

Location:

07041-1008

Report Date: 05/13/2002

Project:

S.Orange Police, 5-9-02

Project No.: 313400

BULK SAMPLE ANALYSIS SUMMARY

Lab No. Client No.:

1497921 PH-34

Material Description:

White Floor Tile

Holding Area #2 (1)

12x12

% Ashestos None Detected

Client:

1\p: None Detected % Non-Asbestos Fibrous Material None Detacted

Type None Detocted % Non-Fibrous Material

100

No Mastic

Lab No. 1497922 Client No.:

PH-35

Material Description:

White Floor Tile

Location:

Brown Mastic; 12x12

Holding Area #2 (1)

% Ashestos None Detected

Type None Detected

26 Non-Ashestos Fibrous Material None Detected

Type None Detected 96 Non-Pibrous Material

100

No Mastic

Lab No. Client No.:

1497922 PH-35

Material Description:

White Floor Tile

Location:

Brown Mastio; 12x12

Holding Area #2 (1)

36 Asbestos

None Detected

Type None Detected % Non-Ashonos Fibrous Majerial

Турс

Mon-Fibraus Material

None Datected

None Detected

100

Brown Mastic

From Abova

Lab No. 1497923

Client No.: PH-36

Material Description:

Grey Insulation

Location:

Closes (1) Plumbing

Elbow

% Ashenos

Type

% Non-Asbestos Fibraus Material

Type

% Non-Fibrous Moterial

None Detected

None Detected

Fibrous Glass

NIST-NVLAP No. 1165

NY-DOH No. 11021

AIHA Lab No. 444

This confidential raport relates only to thosa (tem(s) tested and does not represent on endostation by HISTAWLAP or any agency of the U.S. government

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stitutified Point Count Method performed. Mathod ner performed unless sested, PLM is not consistently reliable in detecting ashestos in floor experings and similar non-finable organically bound nuterials. Before this material can be considered or wested as non-appeared containing, confirmation must be made by quantitative TEM

Analysis Porformed By:

Date:

Approved By:

Frank E. Phrenfeld, III Laboratory Director

Telophone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE	OF	ANALYSIS

Client:

Killam Associates

27 Blecker St,PO Box 1008

Millbum

NJ

Location:

07041-1008

Report Date: 05/13/2002

Projecti

S.Orange Police, 5-9-02

Project No.: 313400

BULK SAMPLE ANALYSIS SUMMARY

Lab No. Client No.: 1497924

PH-37

Material Description:

Grey Insulation

Closet (1) Plumbing

Elbow

20125GEA AP

Type

% Non-Asbestos Fibrous Materiol

Typa

None Delected

None Detected

Fibrous Gless

36 Non-Fibrous Material

60

Lab No. Client No.: 1497925

PH-38

Material Description:

Location:

Location:

White Wrap

Closet (1) Plumbing

Elbow

1/2 Asbestos None Dawcled

Type None Detected

26 Non-Ashastos Fibrous Material

1)20 Cellulose % Non-Fibrous Material

Lab No. Client No.: rollandajakatoritassejake i sistemise i simpa kildelippi ti dalatorijijanamandi salijisan sintelisano mun 1497926 PH-39

Material Description:

White Wrap

Closet Plumbing

Elbow

36 Ashestos

Type

% Non-Aubestos Fibrous Material

Туре

% Non-Fibrous Material

None Detected None Detected

Cellulose

Lab No.

Client No .: PH-40

1497927

Material Description:

White Plaster

Location:

Holding Juvenile

36 Ashestos None Detected

33316

None Detected

% Non-Asbertos Pibrous Majerial None Detected

Type None Detected % Non-Fibrous Material

NIST-NVLAP No. 1165

NY-DOH No. 11021

AIHA Lab No. 444

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Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Straiffied Point Count Method performed. Method net performed unless stated, PLM is not consistantly reliable in deceeting substact in flow coverings and similar non-fitable organically bound materials. Before this material can be considered or usuated as non-substact containing, confumption must be used by quantitative TEM.

An...ysis Performed By:

Date:

Approved By:

Frank E. Ehronfeld, 111 Laboratory Director

Telephona: 856-231-9449 Pax: 856-231-9818

CERTIFICATE	OF	ANA)	LYSIS
-------------	----	------	-------

Client:

Killam Associates

27 Blecker St.PO Box 1008

Millbum

ŊJ

07041-1008

Report Date: 05/13/2002

Project:

S.Orange Police, 5-9-02

Project No.: 313400

BULK SAMPLE ANALYSIS SUMMARY

Lab No. Client No.: 1497928

PH-41

None Detected

Material Description:

White Plaster

Location;

Juvenile Office

% Asbestos None Detected

<u>Typa</u>

% Non-Asbestos Fibrous Material None Detected

Type None Dateded % Non-Filtrons Material

100

Lab No. Client No.:

PH-42

1497929

Material Description:

White Plaster

Location:

Hall Entrance

% Ashestor None Detected Type

2 Non-Asbestos Fibrous Material None Detocted

13pc

16 Non Pibrous Material 100

None Detected

Lab No.

Material Description:

White Plaster

Client No.:

1497930 PH-43

Location:

HallByPoliceDirector

% Asbestos

% Asbestos

None Detected

Nant Detected

Tree None Detected

<u>aq/I</u>

None Detected

None Detected

% Non-Asbestos Fibrous Material None Detected

Type None Detected 34 Non-Eibrous Material 100

Lab No.

1497931

PH-44

Moterial Description:

White Plaster

Client No.:

Location: Hall; Exit To Garage

None Detected

% Non-Asbestos Fibrous Material

Type None Detected 23 Non-Pibrous Material

NIST-NVLAP No. 1165

NY-DOH No. 11021

AIHA Lab No. 444

This confidential report thates only to thoso item(s) tested and does not represent an endossiment by NIST-NVLAP or any agency of the U.S. zovernment

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Sutified Peint Count Method performed. Method not performed unless stated. PLM is not considerably reliable in decessing arbostos in flow coverings and similar non-fitable originally bound insterials. Before this material can be considered or greated as non-asbestos containing, confirmation must be made by quantitudive TEM

Aualysis Performed By:

Date:

Approved By:

Frank E. Elvenfeld, III Laboratory Director

Frank B. Ehrenfeld, III Loboratory Director

Date:

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			CERTIFICA	ILC OF	ANALYS	13
Ch		illam Associate		•	Report Date:	05/13/2002
		Blecker St,PO			Project:	S.Orange Police, 5-9-02
	M	illbura	NJ 07041-10	08	Project No.:	313400
			BULK SAMPL	E ANALYSI	S SUMMARY	Y
Lab No. Client No.:	149793 PH-45	2	Material Description: Location:	Tan Floor Tile Hall #1 LL	9x9	
<u> 26 Asb</u>	estos.	Type	% Non-Asheste	es Fibrous Makrist	Typs	% Non-Pibrous Material
PC 0.	.\$	Cluysatile	2		Other	PC 97.5
No Ma	stic				-	
Lab No.	149793	3	Material Description:	Tan Floor Tile	***************************************	akkirintara didikipyi pyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyyy
Client No.:	PH-46		Location:	Ladies Room LI	9x9	
24 Asbe		Type	21 Non-Ashano	s Fibrous Material	Type	% Non-Filmous Meterial
PC 0.	>	Chrysotile	2		Other	PC 97.5
No Mas	tie					
Lab No.	1497934		Material Description:	Tan Floor Tile	}}	***************************************
Client No.:	PH-47		Locations	Sargents Room I	L 9x9	
% Asber		Туре	otesdeA-noN 28	s Fibrova Material	Type	% Non-Fibrous Meterial
PC 0.5)	Chrysotile	2		Other	PC 97.5
No Mas	tie					
Lab No.	1497935	defipetitiskale meansochigisk _{ake} .	Material Description:	White Wall Tile	hdraddigggggadagyyda dhibaggangagagiartaasagga	Opposition of the Section Section Conference Section 1991
Client No.:	PH-18		Location:	Firing Range		
% Asbes None Dete		Type		Fibrous Matorial	Des	% Non-Fibrous Material
Tropic Desc	cieu	None Detected	35 35	v	Cellulose ibrous Glass	30
					1010d2 C11353	
# # #\$#### \$226\$ # #16541	itataspadolfgs e.ree		della-typen-e disable-effections constitute-effection).		**********************************	and the same of th
· • • • • • • • • • • • • • • • • • • •		C-NVLAP P	No. 1165 N by to those stamfe) tested and dees	X-DOH No. 1	1021 AI	HA Lab No. 444 agency of the U.S. government.
			Analysis	Mothod: EPA 600/R	93/116	
99) rehnsminto ka	C) Indicates Su n-Hisble organi	ratified Point Count A feally bound materials.	sthod performed. Method not performed. Before this material can be considered.	armed unless stated PLA	is not coralisently rollible in	detecting askestos in floor coverings and simils roust ba unde by quantituive TEM

Telephono: 856-231-9449 Fax: 356-231-9818

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054

CERTIFICATE OF ANALYSIS

Client:

Killam Associates

27 Blecker St.PO Box 1008

Millbum

07041-1008

Report Date: 05/13/2002

Project:

S.Orange Police, 5-9-02

Project No.: 313400

BULK SAMPLE ANALYSIS SUMMARY

Lab No. Client No.: 1497936

Material Description:

White Wall Tile

Location:

Firing Range

% Asbentos Nona Detected

PH-49

Die None Detected % Non-Asbestos Pibrous Material

Type

Cellujose

% Non-Fibrous Material

35

librous Glass

Lab No. Client No.: 1497937

PH-50

Material Description:

Brown Tile Mastio

Location:

Piring Range

% Asbestos None Detected

Time None Delocted Mon-Asheston Pibrous Moterial Trace

Type Collulose % Non-Fibrous Material

100

Lab No.

1497938

Material Description:

Brown Tile Mastic

Client No.: PH-51

Location:

Firing Range

36 Asbestas

None Detected

Type

% Non-Asbestos Fibrous Material

<u> Typę</u>

24 Non-Fibrous Material

None Detected

None Detected

None Detected

100

Lab No.

1497939

Client No.: PH-52

Moterial Description:

Grey Insulation

Location:

Workout Room

Pipe Elbow, Large

36 Ashastor None Detected

3\0s

None Detected

% Non-Ashanos Pibrous Material

Type Fibrous Glass 36 Non-Fibrous Moterial

NIST-NVLAP No. 1165

NY-DOH No. 11021

ALUA Lab No. 444

This confidential rapert relates only to those item(s) tested and does not represent an endorsement by MST-NUAP or any agency of the U.S. government

Analysis Method: EPA 600/R-93/116

(PC) Indicates Stratified Point Court Method performed. Method nee performed unless stand. PLM is not constituently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Before this material can be considered or treated as non-expectors containing, confirmation must be made by quantitative TEM

Analysis Performed By:

Approved By:

Dafe:

Prank E. Ehrenfeld, III Laboratory Director

Telephone: 856-231-9449 Fax: 856-231-9813

CERTIFICATE OF ANALYSIS

Client:

Killam Associates

27 Blecker St, PO Box 1008

Millbum

NJ

Location:

07041-1008

Report Date: 05/13/2002

Project:

S.Orange Police, 5-9-02

Project No.:

313400

BULK SAMPLE ANALYSIS SUMMARY

Lab No. Client No.: 1497940

PH-53

Material Description:

White Wrap

Workout Room

Pipe Elbow

% Asbestos

None Detected

Type None Detected

% Non-Ashesias Fibrous Material

Nyc

Cellulosa

% Non-Fibrous Material

98 Traco

Fibrous Glass

NIST-NVLAP No.	1163	5
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NY-DOH No. 11021

AIHA Lab No. 444

This confidential repost relates only to that a stemps) useed and does not represent on endottement by NIST-NIAP or any agency of the U.S. Zoventunent

Analysis Method: EPA 600/R-93/116

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A. sis Performed By:	A proposed Day	
Date:	Approved By:	_
	Frank B. Ehreafold, III Leboratory Director	

Asbestos Management Plan Description of Chain of Command FORM J

Name of Responsible Governing Authority	
Township of South Orange Village	
Name of Facility	Building Assessed
	Police Headquaters
A Description of a chain of command inch	uling delegation of responsibilities and procedures for

reporting, obtaining supplies and storage and disposal of asbestos waste.

CHAIN OF COMMAND

- The Chain of Command starts at the Engineering Office to initiate response actions and O&M activities. The Village Engineer has the responsibility as the top of the Chain of Command. His duties include implementation of the Management Plan and O&M Program include approving training for maintenance personnel, obtaining supplies and arranging for the disposal of asbestos waste generated during O&M activities.
- 2) The Person Responsible for the operations of a particular Village Building is the next level of Command. This individual is responsible for reporting of incidents to the Village Engineer and instructing building maintenance personnel of the O&M Program and to avoid disturbing ACM.
- 3) Maintenance/DPW personnel that are trained in O&M procedures are the last level of the Chain of Command. These personnel are responsible for performing reinspection/periodic surveillance and completing the O&M activities.

Asbestos Management Plan Plan for Reinspection FORM K

Name of Responsible Governing Authority	
Township of South Orange Village	
Name of Facility	Building Assessed
	Police Headquaters
D 12-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	

B. Explain plans for reinspection.

Periodic Surveillance/Reinspection

Periodic Surveillance/Reinspection of the ACM shall be conducted every six months, at a minimum, to reassess the condition of the ACM and to ensure that any damage or deterioration be detected and corrective action taken. The surveillance/reinspection shall be performed by properly trained personnel. The surveillance/reinspection shall include the ACM listed on Forms B. A Reinspection form is provided in Appendix A as Form 1. The results of the periodic inspection will be reported to the Asbestos Program Manager so that corrective action can be taken, if warranted (e.g. Any damaged ACM can be properly repaired).

Asbestos Management Plan Plan for Operations and Maintenance Activities FORM L

Name of Responsible Governing Authority		
Township of South Orange Village		
Name of Facility	Building Assessed	
	Police Headquaters	
C. Explain a plan for operations and maintenance activities, including periodic surveillance. Include information regarding work practices, equipment, disposal, supplies, respiratory protection program, medical surveillance, etc.		
OPERATIONS AND MAINTENANCE (O&M) PROGRAM		
The following sections describe the Operations and Maintenance (O&M) Program and shall be implemented.		
ASBESTOS PROGRAM MANAGER		
An Asbestos Program Manager (APM) has been designated; the AMP is The APM will be actively involved in all asbestos-control activities. The APM will oversee that maintenance personnel receive proper training, and have the authority to oversee all periodic inspections, O&M activities and any outside contractors and service vendors with regard to all asbestos-related activities.		
IMPLEMENTATION OF THE O&M PROGRAM		
Implementation of the O&M Program requires communication and cooperation between the building AMP, maintenance staff and all of the building occupants. The APM ensures that any work performed in the building that may disturb ACM is being performed safely. Work, such as but not limited to, the installation of wire conduits, cleaning or stripping of the tile floors, or any repair or renovation project may disturb the ACM and potentially release asbestos fibers into the air. Therefore the APM must be notified and made aware of these activities.		
Outside contractors shall be informed that an Operation and Maintenance Program has been instituted. A copy of this plan shall be provided to the contractor. The contractor shall submit a copy of the contractor's asbestos program, if available. Prior to performing any work the contractor shall complete and sign the AMP/O&M Procedure Review Verification (refer to Form A found in Appendix A).		

WORK CONTROL/PERMIT SYSTEM

The work control/permit system of the O&M Program involves a system in which a person requesting work (e.g. plumbing contractor) must submit a job request form to the APM. The form gives the time and location of the work. Appendix C includes a sample Job Request Maintenance Form (Form 2). The APR reviews the request and determine if any of the building's ACM will be disturbed during the work. Once it has been determined by the APM that the work can be performed safely, without disturbing the ACM, the APM will issue a Maintenance Work Authorization Form (Form 3 - a sample is also provided in Appendix A) indicating that the work requested may proceed. For jobs in which disturbance of ACM is likely, the APM shall make sure that appropriate work practices and protective measures are used for the job. A work evaluation form, Evaluation of Work Affecting Asbestos-Containing Materials (Form 4, Appendix A) will be filled out by the APM, which indicates that the work practices and procedures are satisfactory, and the ACM has not been disturbed. All of the completed forms (mentioned above), are kept on file by the AMP following completion of the work and a copy included in this Plan.

O&M PROGRAM WORK CATEGORIES

O&M Program work practices are broken down into two basic categories; (1) procedures in response to damaged ACM; and (2) procedures in response to asbestos fiber release episodes. The O&M Program work practices focus on the building's maintenance and construction staff that will perform maintenance activities that involve the stripping, limited repair or removal of interior ACM.

Response to Damaged ACM

The APM must be immediately notified of any damaged to the ACM. The APM will inspect the extent of the damage. The APM will make a determination of how the situation shall be handled. If the amount of damage is small, in house trained personnel can perform the work (refer to O&M or it may be recommended that a qualified asbestos abatement contractor be retained to repair the damaged area.

- If ACM must be repaired, engineering controls shall include placing plastic sheeting beneath the
 material to catch any debris that may fall. Repair may include utilizing wettable cloth on pipe and
 elbow/fitting insulation or patching a section of plaster wall or ceiling.
- 2. If ACM must be removed (3 square feet/3 liner feet or less than), engineering controls shall include constructing a limited (contained) work area or use of a glovebag (for pipe insulation) and thoroughly

wetting the material prior to disturbance. For floor tiles, the tile shall be thoroughly wetted and removed intact (one floor tile at a time), if possible.

- 3. During the disturbance of ACM, personal air monitoring shall be conducted to measure an individual's exposure to asbestos fibers.
- 4. In addition, Personal Protective Equipment (PPE) shall be utilized. PPE includes the use of respiratory protection and protective clothing (i.e., tyvek suits, boots, gloves etc.).

Response to an Asbestos Fiber Release Episode

If it has been determined that asbestos fibers have been released into the air following the disturbance of ACM the following procedures shall be taken:

- the entire area of the disturbance will be evacuated of occupants;
- in the area of the fiber release all doors will be shut and/or plastic sheeting barriers installed to minimize air flow out of the area;
- the HVAC systems in the area will be shut down and sealed off;
- the entire area will be wet wiped and HEPA vacuumed (workers must be wearing proper respirators and protective clothing);
- all ACM debris and rags will be placed in a drum as ACM waste for future disposal; and
- air sampling, prior to re-occupancy of the area, will be performed.

ASBESTOS ABATEMENT PROJECT

An asbestos abatement project involves the removal of greater than 3 linear feet or 3 square feet of ACM from the interior of building. An outside asbestos abatement contractor shall be retained. In addition the APM will ensure that the contractor retained is qualified to perform the asbestos abatement work. All asbestos contractors retained will have a valid New Jersey Department of Labor (NJDOL) Type "A" license (or Type "B" for removal of mechanical system insulation only) and all workers employed by the

contractor must possess valid asbestos worker permits. The contractor will present written work practices that outline the type of isolation procedures and work practices that will be utilized to protect the building occupants and safely complete the project. The written work practices will be reviewed and approved by the APM prior to the start of the project. The work plan shall be submitted to the Construction Department for issuance of a construction permit.

In addition, as the building is owned by the Village of South Orange, the work also falls under the New Jersey Asbestos Hazard Abatement Subcode - N.J.A.C. 5:23-8 et seq. (Subchapter 8). This requires retaining an Asbestos Control Monitoring Firm (ASCM) to review and approve the work plan and perform monitoring of the abatement activities and air monitoring during and after completion of the work.

TYPES OF STAFF TRAINING

The USEPA and/or OSHA have defined the various levels of training for various work projects. Please note that the personnel that perform the repair or removal of ACM, will require the proper training and, if the employee is exposed to airborne asbestos fibers above the OSHA PEL (0.1 f/cc), they will participate in a medical surveillance program (see Section 8.4).

Awareness Training

Awareness training (minimum of two hours) shall be provided to all building maintenance staff. The topics discussed as part of the training include the following:

- Background information on asbestos.
- Health effects of asbestos.
- Worker protection programs.
- Locations of ACM in the building.
- Recognition of ACM damage and deterioration.
- The O&M Program for the building:
- Proper response to fiber release episodes.

O&M Training

O&M training will be provided to maintenance workers involved in the general repair and maintenance of ACM in the building. The O&M training involves 16 hours of training, which includes the two hours of

awareness training. The topics discussed as part of the O&M training include the following:

- Federal, state, and local asbestos regulations.
- Proper asbestos-related work practices.
- Descriptions of proper methods of handling ACM, including waste handling and disposal.
- Respirator use, care, and fit-testing.
- Hands-on exercises for techniques such as glovebag work and HEPA vacuum use and maintenance.
- Appropriate and proper worker decontamination procedures.

WORKER PROTECTION PROGRAM

As the basic O&M procedures are going to involve the disturbance of ACM, a worker protection program will be instituted. The worker protection program will include specific engineering controls to limit exposure to asbestos fibers, personal air monitoring, personal protection equipment, and medical surveillance, as necessary.

Engineering Controls

Work specific engineering controls may include thoroughly wetting the ACM prior to disturbance or removing the ACM material in one piece (one tile at a time). These procedures protect the worker from exposure to asbestos fibers.

Personal Air Monitoring

Personal air monitoring is utilized to measure an worker's individual exposure to asbestos fibers during the disturbance of ACM. A personal sampling device is worn by the worker and measures asbestos exposure in the breathing zone of that individual worker. If personal air monitoring results indicate that airborne asbestos levels are above the OSHA PEL 0.1 fibers per cubic centimeter of air (f/cc), participation in a medical surveillance program is required and personal protection equipment must be worn.

Personal Protective Equipment

Personal protection involves the use respiratory protection and protective clothing. Proper respiratory

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Asbestos Management Plan Plan for Operations and Maintenance Activities FORM L (Continued)

protection is the most important aspect of an O&M Program, when exposure to asbestos fibers is likely. The proper respirators (e.g. proper type and size) will be provided to all workers who perform O&M work which involves disturbing ACM. A full or half face negatively pressured respirator approved by National Institute for Occupational Safety and Health (NIOSH) or the Mine Safety and Health Safety Administration (MSHA) shall be utilized. The respirators must be equipped with a HEPA filter cartridges. The filter cartridges are usually colored red or magenta which signifies that the filter is suitable protection against asbestos fibers. Other responsibilities of a respiratory protection program involve written procedures for respirator use, cleaning, storage, repair, training, and proper fit testing. The OSHA respirator standard 29 CFR 1910.134 outlines a proper respiratory protection program.

In addition to proper respiratory protection, proper protective clothing should also be worn. This clothing includes coveralls, gloves, foot coverings, and head covering. The protective clothing which is normally used for asbestos projects is the Tyvek coverall with hood and is worn with rubber boots and gloves.

MEDICAL SURVEILLANCE

The OSHA regulations require that any employee that is either exposed to asbestos fibers above the OSHA PEL 0.1 f/cc (as determined through personal monitoring) or is required to wear a respirator, participate in a medical surveillance program. The medical surveillance program shall include a yearly physical with cardiac and pulmonary testing and certification by the physician that the employee can wear a respirator.

DISPOSAL

Waste generated during O&M activities shall be placed in double plastic bags and stored in a drum until off-site disposal can be arranged. Waste generated during abatement activities shall be removed by the contractor in accordance to federal and state regulation.

Asbestos Management Plan Plan to Inform FORM M

Name of Responsible Governing Authority		
Township of South Orange Village		
Name of Facility	Building Assessed	
	Police Headquaters	

- D. Describe the steps taken to inform maintenance personnel and building occupants regarding:
 - 1. Inspections
 - 2. Reinspections
 - 3. Response Actions
 - 4. Post-Response Action Activities
 - 5. Periodic Reinspections
 - 6. Surveillance Activities That are Planned or In Progress

Notification to Building Personnel

It is required that building occupants be informed that ACM is present within a building. Notification in the form of an Interoffice memo or similar shall be disturbed to inform building personnel. Once the building personnel are informed there is less likely a chance of unknowingly disturbing the ACM and causing the release of fibers into the air. Building personnel shall be informed of the following:

- the types of material that have been identified as ACM;
- that asbestos only presents a health hazard when fibers become airborne and are inhaled.
 ACM being present does not represent a health hazard;
- to not damage the ACM;
- report any evidence of disturbance or damage of the ACM to the APM;
- the ACM is inspected periodically and additional measures will be taken if needed to protect the health of building occupants;
- the building occupants will be informed prior to any activities/response actions that will
 disturb the ACM; and
- posting of warning signs as required by OSHA regulations (e.g mechanical rooms and pipe chase entrances).

Asbestos Management Plan Evaluation of Resources FORM N

Name of Responsible Governing Au	thority
Township of South Orange Village	
Name of Facility	Building Assessed
	Police Headquaters
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E. Evaluation of resources needed to complete response actions successfully and carry out reinspection and operations and maintenance activities.

RESOURCES/EQUIPMENT

A. Response Actions - In order to complete response actions the Engineering Department shall initiate work orders and purchase of equipment for immediate actions, such as but not limited to, the obtaining of warning signs and sealing of crawl space access ways. These activities may require approval of the Township Trustees.

Full-scale abatement activities will require the retaining of an asbestos abatement contractor and ASCM Firm. These activities will require approval of the Township Trustees.

- B. O&M Program in order to carry out the O&M Program, the Engineering Department shall obtain the necessary O&M equipment listed below. This equipment shall be stored at a location available to all Village Buildings.
 - Cleanup Supplies
 - · rags and mops for wet cleaning
 - buckets
 - duct tape
 - plastic sheeting
 - HEPA vacuum
 - · water mist sprayer
 - 55-gallon steel drums (second waste storage unit)
 - disposal bags and labels
 - Personal protective equipment
 - boots and gloves
 - tyvek coverails

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respirators and cartridges

RESOURCES TO PERFORM REINSPECTIONS/PERIODIC SURVEILLANCE

Township Maintenance personnel shall be trained to perform the reinspection/periodic surveillance in accordance with federal and state regulation. This shall include O&M Training and AHERA Asbestos Inspector Training

Asbestos Management Plan Previous/Current Asbestos Abatement Log FORM O

Name of Responsible Governing Authority		÷
Township of South Orange Village		<u>.</u>
Name of Facility	Building Assessed	
	Police Headquaters	
F. Description of previous/current asbestos	abatement log.	
No current information available.		

Asbestos Management Plan Major/Minor Fiber Release Episode Log FORM P

Name of R	esponsible Governing Authority	
Township o	of South Orange Village	
Name of Fa	acility	Building Assessed
]	Police Headquaters
	Description of minor/major fiber release episode log, including the following information in	
flie	e event of a fiber release episode:	
	1. Date of Episode	
	2. Location of Episode	
	3. Method of Repair	
	4. Preventive Measures or Response A	ctions Taken
	_	and Affiliation of Each Person Performing the
	Work	_
	6. If ACBM is Removed, the Name an	d Location of the Storage or Disposal Site for
	ACM	- ·

No current information available.

Name of Responsible Governing Author	ity
Township of South Orange Village	
Name of Facility	Building Assessed
	Police Headquaters

The undersigned does hereby ensure and certify that:

- 1. This management plan has been developed, signed and submitted by an accredited management planner as required by current law and regulation.
- 2. The activities of any person(s) who perform(s) inspections, re-inspections, periodic surveillance, develop and update management plans, and develop and implement response actions, including operations and maintenance, are carried out in accordance with current law and regulation.
- 3. All custodial and maintenance employees are properly trained as required by current law and all other applicable Federal and/or State regulations, e.g., the Public Employee Occupational Safety and Health Act, the EPA worker protection rule, or applicable state regulations.
- 4. All workers and building occupants, or their legal guardians are informed annually, pursuant to current law and regulation regarding inspection, reinspections, response actions, post-response action activities, including periodic reinspection and surveillance that are planned or in progress.
- 5. All short-term workers who may come in contact with ACBM in the building are provided information regarding the locations of ACM and suspected ACBM assumed to be ACM. Compliance with this requirement shall be accomplished through the preparation and distribution of written material to all short-term workers accessing areas where they may come in contact with ACBM.
- 6. All warning labels, signs and notices are posted as required by current law and regulation.
- 7. All management plans are available for inspection and notification of such availability has been provided as specified by current law and regulation.
- 8. The undersigned person (asbestos program manager) designated by the responsible governing authority has received training as required by current law and regulation.
- 9. The asbestos program manager has and will consider whether any conflict of interest may arise from the interrelationship among accredited personnel and whether that should influence the selection of accredited personnel to perform activities necessary to develop and/or implement this management plan.

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- 10. All laboratories utilized for the development of this management plan meet applicable requirements as provided for by current law and regulation.
- 11. The Responsible Governing Authority maintains a copy of the asbestos management plan submitted to NJSDH in it's administrative office to be updated at least once every 6 months with all prior information retained.
- 12. All persons who design or implement response actions, except for 06M activities, are licensed pursuant to NJAC 8:60-8 or by another state that has a reciprocal agreement with New Jersey.
- 13. Proper cleaning has taken place at least once after each inspection and before initiation of any response action other then operations and maintenance activities or repair, unless the building has been cleaned using required methods within the previous 6 months.
- 14. All abatement work except for operations and maintenance activities is performed in accordance with the Asbestos Hazard Abatement Subcode of the Uniform Construction Code (NJAC 5:23-8).
- 15. The management plan shall be maintained for a period of no less than 30 years after the building is demolished, shall be updated to keep it current with all asbestos related activities and shall include the following information:
- a. For each preventive measure or response action taken, a detailed description of the activity, location, reasons for selecting activity, start and completion dates, names and addresses of all contractors and ASCM firms and their respective accreditation credentials (including copies of licensing documents) and if ACBM is removed the name and location of the storage or disposal site.
- b. For the completion of response actions the name and signature of each person collecting air samples, the exact location where each sample was collected, date of collection, name, address, and telephone cumber of laboratory, date of analysis, results of analysis, method of analysis, name and the signature of person performing the analyses.
 - c. For required staff training, each person's name, job title, date of training, training agency, course name, place and hours of training and a copy of each persons certificate of completion, if applicable, for each course taken.
 - d. For required cleaning, the name of each person performing the cleaning, and location of cleaning and methods used.
 - e. For each operations and maintenance activity performed, the name of each person completing the activity, the start and completion dates, the location of the activity and if ACBM is removed, the name and location of the storage or disposal site.

- f. For each fiber release episode, the date and location of the episode, the preventive measure or response action taken, the name of the persons) performing the work, and if ACSM is removed, the name and location of the storage or disposal site.
- 16. The following information is included as part of the management plan submitted to the Asbestos Control Service and is properly filed in the administrative office of the Responsible Governing Authority:
 - a. A listing of the name, address, affiliation (if applicable), signature and accreditation credentials including copies of licensing documents, of the following persons: inspectors/assessors. management planners.
 - b. A description of assessments of all ACBM and suspected ACBM assumed to be ACM.
 - c. A blueprint, floorplan, or diagram of each building that clearly identifies each location and approximate square or linear footage of homogeneous areas of friable suspected ACBM. nonfriable ACM, and friable and non-friable suspected ACBM assumed to be ACM.
 - d. Substantiating data submitted as indicated tin NJSDH management plan forms.
 - e. The name, NJSDH certification identification number (if applicable), address. and telephone number of any laboratory that analyzed bulk, surface. and air samples, the date of collection, date of analysis and name-and signature of the collector and person analyzing the samples.
 - f. Copies of chain of custody forms and laboratory analysis forms for each sample.
 - g. Plans and specifications for response actions.
 - h. A plan for reinsertion at least once every three years after the management plan is implemented.
 - A plan for operations and maintenance activities, including periodic surveillance.
 - j. A listing of additional cleaning recommended in conjunction with operations and maintenance activities and the response to the recommendations.
 - k. A detailed description of the steps taken annually to inform maintenance personnel, building occupants and childrens parents or legal guardians regarding: -Inspection -Re-inspection -Response Actions -Post Response Action Activities -Periodic Reinspection -Surveillance Activities that are planned or in progress -A detailed description of a chain of command including

delegation of responsibilities and procedures for reporting, obtaining supplies and storage and disposal of asbestos wastes

- 1. Previous/current Asbestos Abatement Log.
- m. An evaluation of the resources needed to complete response actions successfully and carry out reinspection and operations and maintenance activities.
- n. A description of a chain of command including delegation of responsibilities and procedures for reporting, obtaining supplies and storage or disposal of asbestos waste.

I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statement made by me are willfully or intentionally false. I am subject to punishment.

Date
<u> </u>