



Demolition of a Structure Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: ZERO BISHOP STREET		
Total Square Footage of Proposed Structure DEMO		Square Footage of Lot: 836,442 (19.202 ACRES)
Tax Assessor's Chart, Block & Lot: Chart# Block# Lot# 281 A00 3001	Owner: PIKE INDUSTRIES, INC.	Telephone: 207-854-2561
Lessee/Buyer's Name (If Applicable) UNIVERSITY OF NEW ENGLAND	Applicant name, address & telephone: PIKE INDUSTRIES, INC. 58 MAIN ST. WESTBROOK, MAINE 04092	Cost Of Work: \$ 15,000 Fee: \$ 170
Current legal use: (i.e. garage, warehouse) <u>INDUSTRIAL HOT MIX ASPHALT PRODUCTION</u> If vacant, what was the previous use? _____ How long has it been vacant? <u>OCTOBER 9, 2009</u> Project description: REMOVE HOT MIX ASPHALT PLANT ALL ASSOCIATED EQUIPMENT; FUEL, LIQUID ASPHALT, ETC. TANKS (ABOVE GROUND)		
Contractor's name, address & telephone: <u>PIKE AND CIA SALVAGE</u> <u>366 SOKOKIS TRAIL, LIMERICK, ME</u>		
Who should we contact when the permit is ready: <u>JOHN KORIS</u> Mailing address: <u>58 MAIN ST., WESTBROOK, ME</u> Telephone: <u>207-212-8558</u>		

Electronic files in pdf format are also required

Please submit all of the information outlined in the Demolition call list. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: <u>John Koris</u>	Date: <u>MARCH 16, 2012</u>
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This is not a permit; you may not commence ANY work until the permit is issued.



Demolition Call List & Requirements

Site Address: ZERO BISHOP ST.

Owner: PIKE INDUSTRIES, INC.

Structure Type: HOT MIX ASPHALT PLANT
172 BISHOP, PAST ADDRESS

Contractor: CIA SALVAGE - LIMERICK, ME

Utility Approvals	Number	Contact Name/Date
Central Maine Power	1-800-750-4000	<u>IARA 3-15-2012</u>
Unitil	1-207-541-2533	<u>BARBARA 3-15-2012</u>
Portland Water District	761-8310	<u>HEATHER 3-15-2012</u>
Dig Safe	1-888-344-7233	<u>TICKET # 20121104182</u> <u>E-MAIL I.D. # 10738382</u>

3-15-2012
9:31:25 A.M.

After calling Dig Safe, you must wait 72 business hours before digging can begin.

DPW/ Traffic Division (L. Cote)	874-8891	<u>KEVIN THOMAS 3-15-2012</u>
DPW/ Sealed Drain Permit (C. Merritt)	874-8822	<u>CAROL MERRITT 3-15-2012</u>
Historic Preservation	874-8726	<u>DEBBIE ANDREWS 3-15-2012</u>
DEP – Environmental (Augusta)	287-2651	<u>SANDY MOODY 3-15-2012</u>

Additional Requirements

- 1) Written notice to adjoining owners **ATTACHED**
- 2) A photo of the structure(s) to be demolished **ATTACHED**
- 3) A plot plan or site plan of the property **ATTACHED**
- 4) Certification from an asbestos abatement company **ATTACHED**
- 5) Electronic files in pdf format are also required in addition to hard copy

Permit Fee: \$30.00 for the first \$1000.00 construction cost, \$10.00 per additional \$1000.00 cost

All construction and demolition debris generated in Portland must be delivered to Riverside Recycling Facility at 910 Riverside Street. Source separated salvage materials placed in specifically designated containers are exempt from this provision. For more information contact Troy Moon @ 874-8467.

U.S. EPA Region 1 – No Phone call required. Just mail copy of State notification to:

- Demo / Reno Clerk
- US EPA Region I (SEA)
- JFK Federal Building
- Boston, MA 02203

I have contacted all of the necessary companies/departments as indicated above and attached all required documentation.

Signed: John Koris

Date: MARCH 16, 2012

or more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov



ASBESTOS BUILDING DEMOLITION NOTIFICATION

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION

Lead & Asbestos Hazard Prevention Program
17 State House Station, Augusta, Maine 04333



Maine law requires the filing of this form with the Maine DEP prior to the demolition of any building except a single-family home. In addition, State and Federal laws require that buildings be inspected for asbestos materials before beginning any renovation activities.

Building owners are required to provide this notification of the demolition of a building to the DEP at least 5 working days prior to the demolition. This notification is **not** required before the demolition of a single-family residence or related structure (e.g., garage, shed, barn). It is also **not** required if previous notification of the demolition has been provided to the DEP as part of an asbestos abatement project notification. **Demolition** means the tearing down or intentional burning of a building or part of a building.

Prior to demolition or beginning renovation activities, building owners must determine if there is any asbestos-containing material(s) (ACM) in the building. An "asbestos inspection" by a DEP-licensed Asbestos Consultant is required for all buildings except single-family homes and residential buildings with 2-4 units built after 1980. In lieu of an asbestos inspection, pre-1981 residential buildings with 2-4 units can be surveyed to identify possible ACM by someone knowledgeable about ACM, such as a code enforcement officer or building inspector. If materials that may contain asbestos are found, then you can either assume they are ACM or hire a DEP-licensed Asbestos Consultant to test the materials. Use the Department's "Asbestos Inspection Form" (available online at www.maine.gov/dep/rwm/asbestos/index.htm) to determine who may perform the inspection.

Whenever more than 3 square feet or 3 linear feet of ACM is identified, the ACM must be removed in accordance with the Maine Asbestos Management Regulations by a DEP-licensed Asbestos Abatement Contractor. This includes materials presumed to be ACM. Check www.maine.gov/dep/rwm/asbestos/index.htm for a listing of asbestos contractors.

Prior to issuing a local demolition permit, the DEP requests that municipalities have applicants for municipal demolition permits complete this form and fax it to the DEP at 207-287-6220. **Municipalities should not issue local demolition permits if the required asbestos inspection or survey has not been performed and all identified ACM removed by a licensed asbestos abatement contractor.**

Were asbestos-containing building materials identified by the asbestos inspection or survey and were the asbestos-containing materials removed by a licensed asbestos abatement contractor?

yes no

property address: Zero (formally 172) Bishop Street Portland, Maine 04103	building description: <input type="checkbox"/> pre-1981 residential with 2-4 units <input type="checkbox"/> post-1980 residential with 2-4 units <input checked="" type="checkbox"/> other: Other, Hot Mix Asphalt plant
asbestos survey/inspection performed by: (name & address) CIA Salvage P.O. Box 360, 366 Sokokis Trail North Limerick, Maine 04048 telephone: 207-793-8193	asbestos abatement contractor: N/A
property owner: (name & address) Pike Industries, Inc. 58 Main Street Westbrook, ME 04092 telephone: 207-854-2561	demolition contractor: (name & address) CIA Salvage, Inc. & Pike Industries Inc., 58 Main St. Westbrook P.O. Box 360, 366 Sokokis Trail North <u>207-854-2561</u> Limerick, Maine 04048 telephone: 207-793-8193
demolition start date: ASAP, 3-20-2012	demolition end date: April 20, 2012

This demolition notification does not take the place of the Asbestos Project Notification if applicable

I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT		
John Koris, P.E.,	Environmental Manager-Maine	
Print Name: Owner/Agent 207-212-8558	Title 207-854-2539	 Signature 3-16-2012
Telephone #	FAX #	Date



PIKE INDUSTRIES, INC.
58 MAIN STREET
WESTBROOK, ME 04092

PHONE: (207) 854-2561

FAX: (207) 854-2539

FACSIMILE TRANSMITTAL SHEET

TO: DEMO / RENO CLERK

FROM: JOHN KORIS

COMPANY: PIKE INDUSTRIES, INC.

DATE: 3-16-2012

FAX NUMBER: 207-854-2530

TOTAL NO. OF PAGES INCLUDING COVER:

Two

PHONE NUMBER: 207-854-2561

SENDER'S REFERENCE NUMBER:

RE: DEMO PERMIT FOR ASPHALT PLANT

YOUR REFERENCE NUMBER:

URGENT FOR REVIEW PLEASE COMMENT PLEASE REPLY PLEASE RECYCLE

NOTES/COMMENTS:

Koris, John (Pike)

Subject: FW: On Target Locating Services - TICKET#: 20121104182; EMAIL ID#: 10738382

From: Sloan Mike (Pike)

Sent: Friday, March 16, 2012 7:59 AM

To: Koris, John (Pike)

Subject: FW: On Target Locating Services - TICKET#: 20121104182; EMAIL ID#: 10738382

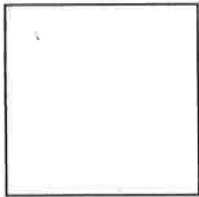
Thanks,
Mike

From: No- Reply [mailto:NoReply@ontargetservices.com]

Sent: Thursday, March 15, 2012 9:31 AM

To: Sloan Mike (Pike)

Subject: On Target Locating Services - TICKET#: 20121104182; EMAIL ID#: 10738382



Locating Services
617 Water Street
Gardiner, Maine 04345
tel 800-598-0628 fax 207-588-3302

www.ontargetservices.com

Date/Time: 3/15/2012 9:31:25 AM

MICHAEL SLOAN, PIKE INDUSTRIES
58 MAIN ST
WESTBROOK, ME 04092

This message is being sent in response to your request for underground cable location. The following represents a list of responses for the indicated member. These responses only pertain to the specific member.

Ticket Number: 20121104182

Address: 172 BISHOP ST
PORTLAND, MAINE

Markout Completed on: 3/15/2012 8:51:42 AM Company: CENTRAL MAINE POWER

If you received this notification by email please do not respond by email, please call 1-800-598-0628 with any questions.

3/16/2012



PIKE INDUSTRIES, INC.

58 MAIN STREET • WESTBROOK, MAINE 04092 • (207) 854-2561 • FAX (207) 854-2539
AN EQUAL OPPORTUNITY EMPLOYER

March 15, 2012

WJG LLC
3 Congressional Drive
Falmouth, Maine 04105

RE: City of Portland Tax Map 281 Lot 3

To Whom It May Concern:

Please be advised that Pike Industries, Inc. has sold its' property at 172 Bishop Street and is applying to the City of Portland for a demolition permit to remove the asphalt plant from this location.

If you should have any questions please do not hesitate to contact me at (207) 854-2561.

Sincerely,
Pike Industries, Inc.

John Koris, P.E.
Environmental Manager



An Oldcastle Company



PIKE INDUSTRIES, INC.

58 MAIN STREET • WESTBROOK, MAINE 04092 • (207) 854-2561 • FAX (207) 854-2539
AN EQUAL OPPORTUNITY EMPLOYER

March 15, 2012

Portland Terminal Co.
Iron Horse Park
North Billerica, MA 01862

RE: City of Portland Tax Map 281 Lot 3

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Pike Industries, Inc.

John Koris, P.E.
Environmental Manager



An Oldcastle Company



PIKE INDUSTRIES, INC.

58 MAIN STREET • WESTBROOK, MAINE 04092 • (207) 854-2561 • FAX (207) 854-2539
AN EQUAL OPPORTUNITY EMPLOYER

March 15, 2012

Bishop Street LLC & Northern Sky Development
29 Lunt Road
Freeport, ME 04032

RE: City of Portland Tax Map 281 Lot 3

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Sincerely,
Pike Industries, Inc.

John Koris, P.E.
Environmental Manager



An Oldcastle Company



PIKE INDUSTRIES, INC.

58 MAIN STREET • WESTBROOK, MAINE 04092 • (207) 854-2561 • FAX (207) 854-2539
AN EQUAL OPPORTUNITY EMPLOYER

March 15, 2012

William F. Dixon & J. Wesley Wright Jr.
25 Sand Point Lane
Cumberland Foreside, ME 04110

RE: City of Portland Tax Map 281 Lot 3

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Pike Industries, Inc.

John Koris, P.E.
Environmental Manager



An Oldcastle Company



PIKE INDUSTRIES, INC.

58 MAIN STREET • WESTBROOK, MAINE 04092 • (207) 854-2561 • FAX (207) 854-2539
AN EQUAL OPPORTUNITY EMPLOYER

March 15, 2012

Deering Lodge Building Corp.
651 Forest Avenue
Portland, ME 04101

RE: City of Portland Tax Map 281 Lot 3

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Sincerely,
Pike Industries, Inc.

John Koris, P.E.
Environmental Manager



An Oldcastle Company



PIKE INDUSTRIES, INC.

58 MAIN STREET • WESTBROOK, MAINE 04092 • (207) 854-2561 • FAX (207) 854-2539
AN EQUAL OPPORTUNITY EMPLOYER

March 15, 2012

Central Maine Power Co.
Local Tax
70 Farm View Drive
New Gloucester, ME 04260

RE: City of Portland Tax Map 281 Lot 3

To Whom It May Concern:

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Sincerely,
Pike Industries, Inc.

John Koris, P.E.
Environmental Manager



An Oldcastle Company



PIKE INDUSTRIES, INC.

58 MAIN STREET • WESTBROOK, MAINE 04092 • (207) 854-2561 • FAX (207) 854-2539
AN EQUAL OPPORTUNITY EMPLOYER

March 15, 2012

Portland Water District
P.O. Box 3553
225 Douglass Street
Portland, ME 04104-3553

RE: City of Portland Tax Map 281 Lot 3

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Sincerely,
Pike Industries, Inc.

John Koris, P.E.
Environmental Manager



An Oldcastle Company



01/01/2006

2102



01/01/2006

2012

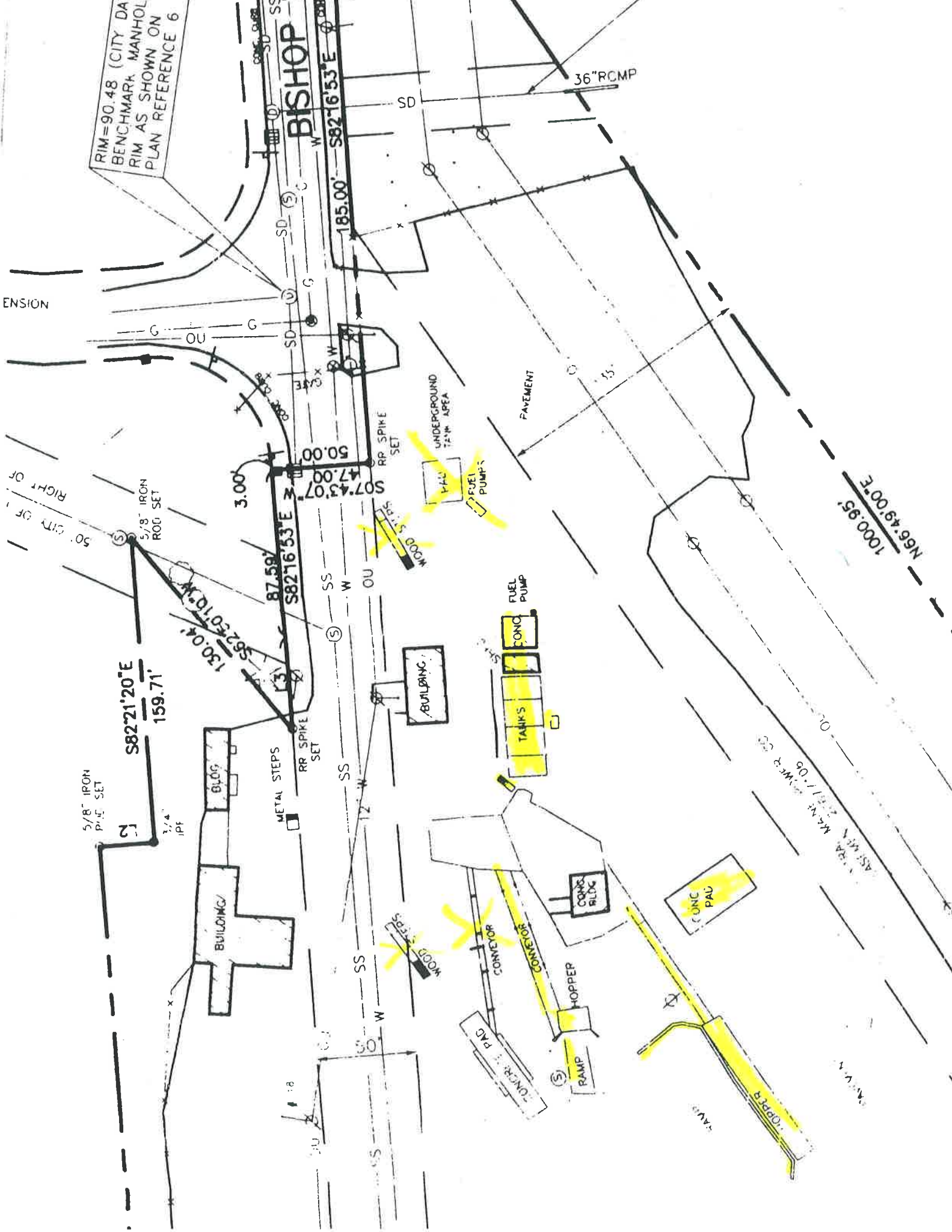


01/01/2006

2102

2012

RIM=90.48 (CITY DATUM)
BENCHMARK MANHOLE
RIM AS SHOWN ON
PLAN REFERENCE 6



ENSION

50' CITY OF
RIGHT OF

1000.95
N66.49.00"E

ASST. MGR. 2/28/17-09
MAY 2017

DATE

BUILDING SURVEY FOR ASBESTOS MATERIALS
Bishop St Asphalt Plant #910

PREPARED FOR:

PIKE INDUSTRIES
58 MAIN STREET
WESTBROOK, ME 04092

PREPARED BY:

BATES ENVIRONMENTAL HEALTH & SAFETY
INDUSTRIAL HYGIENE CONSULTING
211 SOPER ROAD
ORLAND, MAINE 04472

MARCH 10, 2012

1.0 SYNOPSIS

This report describes an asbestos survey recently performed at an asphalt plant located on Bishop Street in Portland, Maine. The plant is scheduled for demolition. This survey will provide the following information: (1) An inventory of both asbestos and non-asbestos materials identified during the survey; (2) A basis for project planners to schedule abatement prior to demolition, if asbestos materials are identified; and (3) Assistance with Owner compliance of current state and federal asbestos regulations, including the 'asbestos survey' requirements for demolition permits.

Significant findings and recommendations of this survey include the following:

- No asbestos materials were identified;
- Eleven (11) samples of suspect asbestos containing materials were collected;
- Most pipe insulation consisted of non-asbestos calcium silicate and fibrous glass; and
- A copy of this report should be included in the demolition permits applications and site demolition bid documentation.

2.0 INTRODUCTION

Bates Environmental Health & Safety (BEH&S) was retained by Pike Industries (Owner) to perform a survey for Asbestos Materials. Asphalt Plant #910 located on Bishop Street in Portland, Maine is scheduled for demolition.

The primary purpose of this survey was to provide the following: (1) An inventory of both asbestos and non-asbestos materials identified during the survey; (2) A basis for project planners to schedule abatement prior to demolition, if asbestos materials are identified; and (3) Assistance with Owner compliance of current state and federal asbestos regulations, including the 'asbestos survey' requirements for demolition permits.

Access to the building and site was granted by Mike Sloan. In general, suspect asbestos building materials were inspected, inventoried, and their condition assessed to the extent to which they were accessible. The inspection was limited to the asphalt plant and its equipment. Other buildings on the property or any sub-surface materials and/or components are outside the survey scope.

The following assessment methods were utilized for this survey:

Asbestos Sampling	EPA and MEDEP AHERA Protocol	40 CFR 763
Asbestos Analysis	Bulk Polarized Light Microscopy	EPA 600/M-4-82-020

3.0 FINDINGS & RECOMMENDATIONS

An asbestos-containing material (ACM) is defined as any material containing asbestos in a concentration greater than or equal to 1% as determined by visual evaluation, weight or point count analysis. Suspect building materials were either determined an asbestos-containing material by polarized light microscopy (PLM) or assumed an ACM in accordance with the Maine Department of Environmental Protection and US Environmental Protection Agency Rules and Regulations.

Eleven (11) samples were collected and analyzed for asbestos fibers.

Asbestos-containing materials listed in Table 1 have been identified in the demolition area. The building samples determined by analysis as either not being an asbestos containing material or not considered a suspect asbestos material are listed in Table 2.

TABLE 1: ASBESTOS CONTAINING MATERIALS (ACMs)

ACMs	DESCRIPTION
None	

TABLE 2: BUILDING MATERIALS NOT CONSIDERED ASBESTOS MATERIALS (NON-ACM)

BUILDING MATERIAL	DESCRIPTION
Pipe Insulation	Calcium Silicate Insulation in rewettable cloth wrap
Pipe Insulation	Calcium Silicate Insulation in aluminum protective cover (smooth)
Blown-in Insulation	Calcium Silicate Insulation in aluminum protective cover (corrugated)
Pipe Insulation	Fiberglas® insulation
Tank insulation	Fiberglas® insulation
Pipe Insulation	Expanded Glass

Recommendations include the following:

- R-1 Include a copy of this report with demolition permits and site demolition documentation.

4.0 CLOSURE

This report was prepared by Bates Environmental Health & Safety (BEHS) solely for the Owner. This survey, findings and report represent BEHS professional judgments based on generally accepted methodologies and assessments. Findings were based on visual inspections of suspect building materials in areas usually associated with adverse condition or those materials and on any architectural drawings of the facility supplied by the Owner or his representative. This survey does not include materials that are deemed inaccessible by generally-accepted sampling methodologies or due to unsafe conditions due to fire damage.

The scope of this survey is limited to the building materials and/or contaminants listed in Section 2. There cannot be a guarantee that all targeted materials or contaminants have been located or identified. Some of the reasons for this are the following: (1) sampling was performed on a random basis and the material was assumed to be homogeneous, (2) multiple samples were collected to minimize error; per EPA and other guidelines, there is a chance human error will create inconsistencies; and (3) in most cases, only exposed materials have been sampled. Note: Materials that are concealed, difficult to reach, or where the sampling would alter the integrity of a system (eg. roof), sampling may have to occur in coordination with controlled demolition. In any event, if conditions differ from those described in this report at some later date, we request the opportunity to review such differences to amend this report if needed.

This PDF report has been distributed via electronic mail to the following recipients:

Owner Contact: Mike Sloan, Pike Industries msloan@pikeindustries.com

No reproduction of this report is allowed, unless in full, without the written authorization from the Owner or BEHS. Alteration of this document is not allowed. Use by others is considered at their own risk. Authenticity confirmation can be viewed in the properties section of this software application.

Gary M. Bates, President

Asbestos DEP Consultant License No. SF-058
Inspector DEP Certificate No. AI-0039
Management Planner DEP Certificate No. MP-0031
Design Consultant DEP Certificate No. DC-0112

ATTACHMENT A

ASBESTOS LAB REPORTS



9000 Commerce Parkway, Ste B
 Mount Laurel, NJ 08054
 Toll Free 877-428-4285
 Local: 856-231-9449
 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:	Bates Environ'tal Health&Safety 211 Soper Road Orland ME 04472	Report Date:	3/9/2012
		Report No:	266549
		Project:	Pike Industries-Plant 910
		Project No.:	

BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	4584792	Description / Location:	White Pipe Insulation E.Side
Client No.:	1A		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	15	Cellulose
			<u>% Non-Fibrous Material</u>
			85

Lab No.:	4584793	Description / Location:	White Pipe Insulation E.Side
Client No.:	1B		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	15	Cellulose
			<u>% Non-Fibrous Material</u>
			85

Lab No.:	4584794	Description / Location:	White Pipe Insulation E.Side
Client No.:	1C		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	15	Cellulose
			<u>% Non-Fibrous Material</u>
			85

Lab No.:	4584795	Description / Location:	White Pipe Insulation E.Side
Client No.:	1D		
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	15	Cellulose
			<u>% Non-Fibrous Material</u>
			85

Accreditation **NIST-NVLAP No. 101165-0** **NY-DOH No. 11021** **AIHA-LAP, LLC No. 100188**

*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government
 This report shall not be reproduced except in full, without written approval of the laboratory.*

Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: R. Caran

Approved By:

Date: 3/9/2012

Frank E. Ehrenfeld, III
 Laboratory Director



9000 Commerce Parkway, Ste B
Mount Laurel, NJ 08054
Toll Free 877-428-4285
Local: 856-231-9449
Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Bates Environ'tal Health&Safety
211 Soper Road
Orland ME 04472

Report Date: 3/9/2012
Report No: 266549
Project: Pike Industries-Plant 910
Project No.:

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 4584797 **Description / Location:** Tan Pipe Insulation
Client No.: 2A W. Side I

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	10	Synthetic	90

Lab No.: 4584798 **Description / Location:** Tan Pipe Insulation
Client No.: 2B W. Side I

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	10	Synthetic	90

Lab No.: 4584798 **Description / Location:** Tan Pipe Insulation
Client No.: 2C W. Side I

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	10	Synthetic	90

Lab No.: 4584799 **Description / Location:** White Pipe Insulation
Client No.: 3A W. Side II

<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>	<u>% Non-Fibrous Material</u>
None Detected	None Detected	10	Cellulose	90

Accreditation **NIST-NVLAP No. 101165-0** **NY-DOH No. 11021** **AIHA-LAP, LLC No. 100188**

*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government
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Analytical Method: EPA 600/R-93/116, by Polarized Light Microscopy

Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: R. Caran

Date: 3/9/2012



9000 Commerce Parkway, Ste B
 Mount Laurel, NJ 08054
 Toll Free 877-428-4285
 Local: 856-231-9449
 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client:	Bates Environ'tal Health&Safety 211 Soper Road Orland ME 04472	Report Date:	3/9/2012
		Report No:	266549
		Project:	Pike Industries-Plant 910
		Project No.:	

BULK SAMPLE ANALYSIS SUMMARY

Lab No.:	4584800	Description / Location:	White Pipe Insulation
Client No.:	3B		W. Side II
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	10	Cellulose
			<u>% Non-Fibrous Material</u>
			90

Lab No.:	4584801A	Description / Location:	White Pipe Insulation
Client No.:	3C		W. Side II
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	10	Cellulose
			<u>% Non-Fibrous Material</u>
			90

Lab No.:	4584801B	Description / Location:	White Pipe Insulation
Client No.:	4A		Platform
<u>% Asbestos</u>	<u>Type</u>	<u>% Non-Asbestos Fibrous Material</u>	<u>Type</u>
None Detected	None Detected	5	Cellulose
			<u>% Non-Fibrous Material</u>
			95

Accreditation	NIST-NVLAP No. 101165-0	NY-DOH No. 11021	AIHA-LAP, LLC No. 100188
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*This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA or any agency of the U.S. government
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Analytical Method:	EPA 600/R-93/116, by Polarized Light Microscopy
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Comments: Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analysis Performed By: R. Caran

Date: 3/9/2012

ATTACHMENT B

PHOTOS

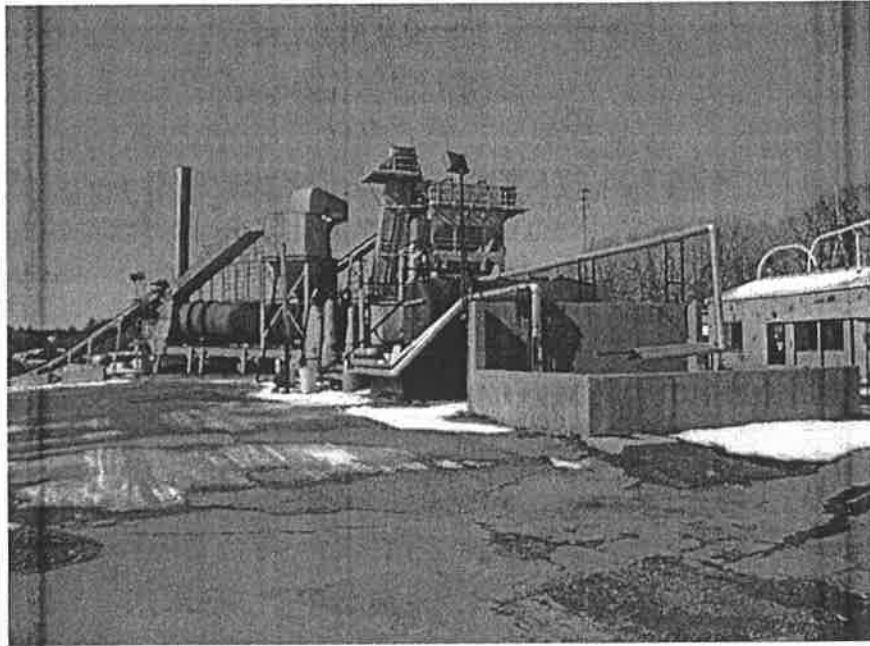


PHOTO 1 Bishop Street Asphalt Plant #910

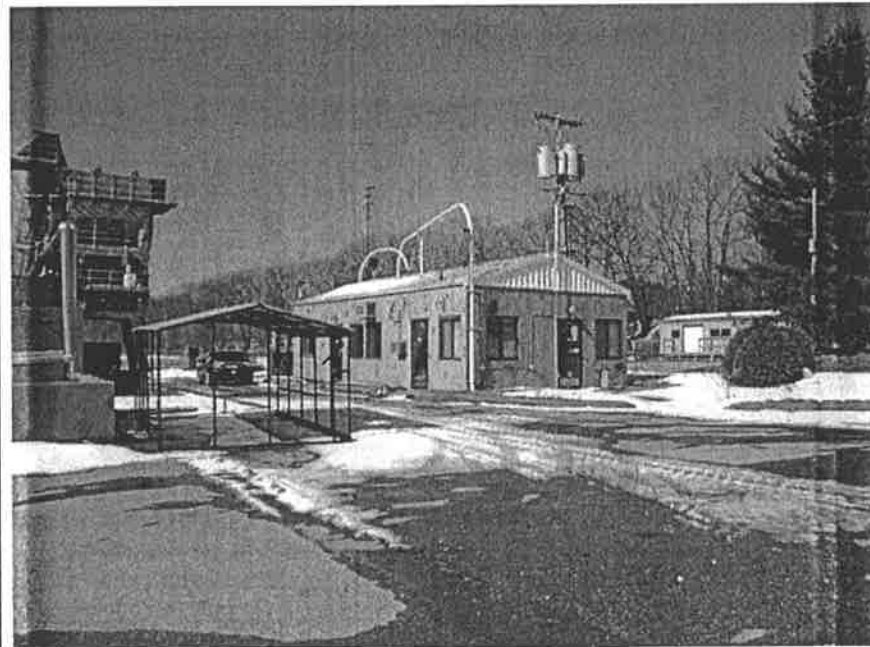


PHOTO 2 Out buildings not included in survey



PHOTO 3 Non-ACM pipe insulation in smooth & corrugated aluminum covers

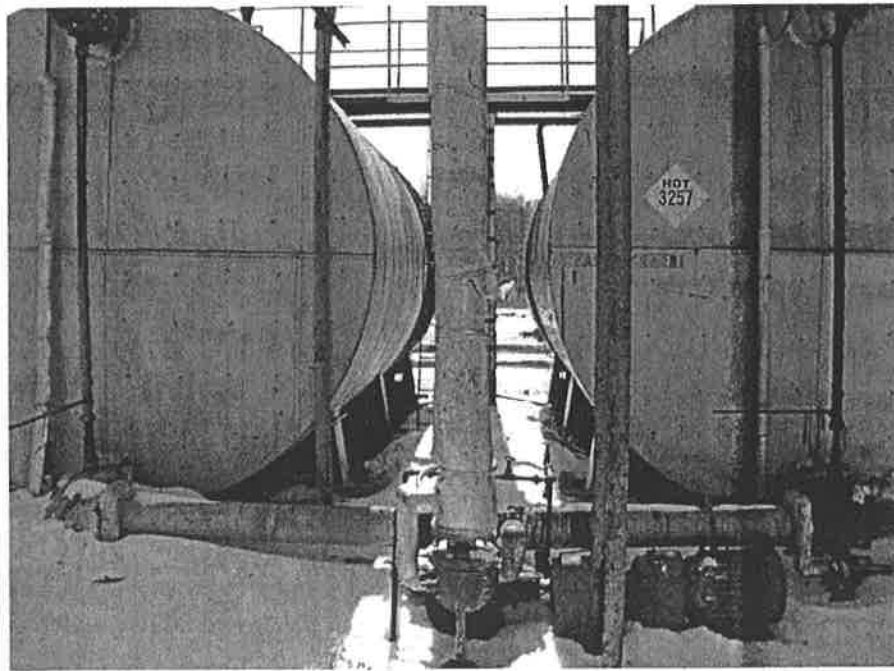


PHOTO 4 Non-ACM pipe & tank insulation