## EnviroScience Consultants Inc

Environmental Engineering · Industrial Hygiene · Laboratory Services

May 8, 1992

Mr. Thomas Psomas
Manager of Environmental Services
New Milford Public Schools
50 East Street
New Milford, CT 06776

RE: Designated Person for Asbestos Program March, 1992 ESC Project # 90-0234B

Dear Mr. Psomas:

Enclosed is the report generated from the asbestos periodic surveillance inspections carried out on March 6, 1992. The necessary forms (ED-076A) are filled out for each school. Please note that the ED-076 form, formerly filled out and signed by the Superintendent of Schools, is no longer required.

Also included are summary pages from the reports generated from the asbestos removal work performed during the previous six months (exterior transite soffits at Hill and Plain and hot water tank emergency removal at Schaghticoke). These pages should be referenced when reading through the following school-by-school report. These ED-076A's should be added to the permanent file on hand at each school to document updates and revisions to the Managment Plans for the State to review if necessary.

Should you have any questions regarding this matter, do not hesitate to contact us.

Sincerely,

James A. Gallagher

Environmental Consultant

90-0234B PC9

## EnviroScience Consultants inc

Environmental Engineering · Industrial Hygiene · Laboratory Services

### DESIGNATED PERSON REPORT ASBESTOS PROGRAM

On March 6, 1992, EnviroScience Consultants, Inc., (ESC) performed routine inspections for the New Milford School System under the Designated Person Periodic Surveillance program as described in the AHERA regulations. The inspections were conducted in order to update the condition of known asbestos-containing building materials (ACBM) noted on the most recent asbestos Management plans and to identify areas where corrective measures may be required. The March, 1990 New Milford Asbestos Management Plans were again referenced during the March, 1992, inspection. The 1991 Designated Person Reports were used also referenced. In addition, the asbestos abatement reports generated from asbestos removal activities which occurred during the summer of 1991 at two schools in the New Milford system were used during the reinspection process.

The following buildings were inspected: the New Milford Schools Maintenance Building, the Lillis Administration Building, the Hill and Plain, Northville, and Pettibone Elementary Schools, the Schagticoke Middle School, and the New Milford High School. The inspections involved the visual reassessment of any ACBM or assumed ACBM listed in the Asbestos Management Plan for each school. The date of the inspection, as well as the locaton of the area, was noted along with the change in the condition of the ACBM, if any. The reinspection forms are included with this report.

The buildings in which the condition of ACBM or assumed ACBM differed since the last inspection were the Hill and Plain Elementary School and the Schagticoke Middle School. No changes were noted in the other schools.

The changes documented in the above schools were due to asbestos abatement activities which occurred over the recent fall and winter months. Please refer to the appended summary reports for each school for specific information regarding removal locations.

Prepared by:

James Gallagher Might Environmental Consultant Reviewed by:

Ralph L. Gumpert, CIH, CSP Principal Environmental

Hygienist

JG/lp

90-0234C PC6

ion redule A. Asbestos Haterial Summary

General Instructions

tion 10-292a-7, Regulations of Connecticut State Agencies v. 10/89

# BTATE OF CONNECTICUT Department of Education BUREAU OF GRANTS PROCESSING SCHOOL FACILITIES UNIT P.O. BOX 2219, Hartford, CT 06145

|               |           |               |             |         |           | DATE OF AMP UPDATE |  |
|---------------|-----------|---------------|-------------|---------|-----------|--------------------|--|
| MINEDION HAME |           | FACILITY NAME | AND ADDRESS |         | RUDULC    | # -197             |  |
| NEW           | MILFORD   | 1/1/15        | ADMINISTI   | RAT 10N | BUILDING. | 3-6-12.            |  |
| 700           | 111101010 | <u> </u>      |             |         |           | <br>               |  |

# Provide the name of the school district where the facility is located as well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted.

In an area containing more than one type of ACM, a separate Schedule A must be provided for each material. Please number the pages of each Schedule A being submitted in the upper right hand corner.

1. Asbestos Containing Area: Throughout building.

| 2. Ty          | pe of ACM: Sprayed-on Troweled-on Boiler Lagging<br>Pipe Insulation Duct Breeching Tank<br>Other (specify) Floor Tile |
|----------------|---|
| 3. AC          | M Previously Identified ACM Newly Identified Basis S A  |
| 4. Am          | ount of ACH: 5800 sq. ft.   |
| 5. Fr          | lability: High Moderate Low Non-friable   |
| 6. Co          | ndition: Water Damage High Moderate Low None Physical Damage High Moderate Low None                                   |
|                | Additional Comments (provide description) No changes from September 1991 Periodic Surveillance Inspection.            |
| Re.<br>Op      | atement/Remediation Method (Response Action) moval Enclosure Encapsulation eration and Maintenance Only /             |
| 8. Da          | te for Implementation <u>Continued</u>  |
| 9. Ra          | tionale for Abatement/Remediation Method (Response Action) selected: Good condition allows for continued OEM          |
|                |   |
| -              |   |
| <b>2010-10</b> |   |
|                |   |
|                |   |
|                |   |

ίδΑ redule A. Aspestos Haterial Summary

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#### **BTATE OF CONNECTICUT** Department of Education BUREAU OF GRANTS PROCESSING SCHOOL FACILITIES UNIT P.O. BOX 2219, Hartford, CT 06145

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|------------------|---------|
| NEW              | MILFORD |

PACKITY HAVE AND ADDRESS .

IDDLE SCHOOL. SCHAGHTICOKE

DATE OF AMP UPDATE 3-6-92.

#### General Instructions

Provide the name of the school district where the facility is located as well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted.

| ١. | . Asbestos Containing Area: DUILDING. EXTERIOR   |
|----|--|
|    | Type of ACM: Sprayed-on Troweled-on Boiler Lagging<br>Pipe Insulation Duct Breeching Tank<br>Other (specify)TRANSITE_SOFFITS |
| 3. | ACM Previously Identified ACM Newly Identified Basis S A   |
| 4. | Amount of ACM: 1200 sq. ft.  |
| 5. | Friability: High Moderate Low Non-friable_   |
| 6. | Condition: Water Damage High Hoderate Low None Physical Damage High Moderate Low None  |
|    | Additional Comments (provide description) <u>Several Fransite</u>  |
|    | soffit panels were removed in July of 1991   |
|    | soffit panels were removed in July of 1991  due to construction on a new wing.   |
| 7. | Abatement/Remediation Method (Response Action) Removal Enclosure Encapsulation Operation and Maintenance Only                |
| 8. | Date for Implementation CONTINUE AS BEFORE   |
| 9. | Rationale for Abatement/Remediation Method (Response Action) selected:   |
|    | REFER TO MARCH 1990 AMP.   |
|    |  |
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# BTATE OF CONNECTICUT Department of Education BUREAU OF GRANTS PROCESSING SCHOOL FACILITIES UNIT P.O. BOX 2219, Hartford, CT 06145

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|----------|--------|---------|
| ام       | EW     | MILFORD |
|          |        |         |

SCHAGHTICOKE MIDDLE SCHOOL

DATE OF AMPURDATE

3-6-92.

#### General Instructions

Provide the name of the school district where the facility is located as well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted.

| Del | ng submitted in the upper right hand corner.  |
|-----|---|
| 1.  | . Asbestos Containing Area: MECHANICAL ROOMS  |
| 2.  | Type of ACM: Sprayed-on Troweled-on Boiler Lagging<br>Pipe Insulation Duct Breeching Tank<br>Other (specify)  |
| 3.  | ACM Previously Identified ACM Newly Identified Basis S A  |
| 4.  | Amount of ACM: 19 sq. ft.   |
| 5.  | Friability: High Moderate/ Low Non-friable  |
| 6.  | Water Damage High Hoderate Low None Physical Damage High Moderate Low None                                    |
|     | Additional Comments (provide description) NO CHANGES.   |
|     |   |
| 7.  | Abatement/Remediation Method (Response Action) Removal Enclosure Encapsulation Operation and Maintenance Only |
| 8.  | Date for Implementation CONTINUE.   |
| 9.  | Rationale for Abatement/Remediation Method (Response Action) selected:  |
|     | REFER TO MARCH 1990 AMP.  |
|     |   |
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le A. Asbestos Haterial Summary

fion 10-292a-7, Regulations
Connecticut State Agencies
1. 10/89

# STATE OF CONNECTICUT Department of Education BUREAU OF GRANTS PROCESSING SCHOOL FACILITIES UNIT P.O. BOX 2219, Hartford, CT 06145

|              | •              | •              |                   |
|--------------|----------------|----------------|-------------------|
| STON HAME    | SCHABATICOKE A | MIDDLE SCHOOL. | DATE OF AMPUPDATE |
| NEW PHILFORD | JCHAB47/ZORE I | MODEL SCHOOL   |                   |

General Instructions

Provide the name of the school district where the facility is located as well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted.

| Asbestos Containing Area: THROUGHOUT SCHOOL   |
|---|
| Type of ACM: Sprayed-on Troweled-on Boiler Lagging<br>Pipe Insulation: Duct Breeching Tank<br>Other (specify) Floor (v47) |
| ACM Previously Identified ACM Newly Identified Basis S A  |
| Amount of ACM: 56,250 sq. ft.   |
| Friability: High Moderate Low Non-friable   |
| Water Damage High Hoderate Low None<br>Physical Damage High Moderate Low None   |
| Additional Comments (provide description) NO CHANGES.   |
| Abatement/Remediation Method (Response Action) Removal Enclosure Encapsulation  |
| Operation and Maintenance Only  |
|   |
| Rationale for Abatement/Remediation Method (Response Action) selected:  |
| REFER TO MARCH 1990 AMP.  |
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Schedule A. Asbestos Haterial Summary

· 4 of 5

Section 10-292a-7, Regulations of Connecticut State Agencies Pay. 10/89

# BTATE OF CONNECTICUT Department of Education BUREAU OF GRANTS PROCESSING SCHOOL FACILITIES UNIT P.O. BOX 2219, Hartford, CT 06145

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|----------------|----------|
|                | 11/11/20 |
| NEW            | MILFORD  |
|                |          |

 $F_{ij} = \{ e_i \in \mathcal{F}_{ij} \mid e_i \in \mathcal{F}_{ij} \in \mathcal{F}_$ 

SCHAGHTICOKE MIDDLE SCHOOL

3-6-92.

#### General Instructions

Provide the name of the school district where the facility is located as well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted.

| 1. | Asbestos Containing Area: BOILER ROOM   |
|----|---|
|    | Type of ACM: Sprayed-on Troweled-on Boiler Lagging<br>Pipe Insulation_ Duct Breeching \( \subseteq \text{Tank} \) Other (specify) |
| 3. | ACM Previously Identified ACM Newly Identified Basis S A  |
| 4. | Amount of ACM: ~ 200 sq. ft.  |
| 5. | Friability: High Moderate_/ Low Non-friable   |
| 6. | Water Damage High Moderate Low None Physical Damage High Moderate Low None  |
|    | Additional Comments (provide description) Hot water tank insulation   |
|    | was removed (emergency due to leak) in November, 1991.  |
|    | Quantity removed was approximately 190 sq. ft.  |
| 7. | Abatement/Remediation Method (Response Action) Removal Enclosure Encapsulation Operation and Maintenance Only                     |
| 8. | Date for Implementation of m continues  |
| 9. | Rationale for Abatement/Remediation Method (Response Action) selected:  |
|    | 5+111 ~ 200 sq. ft. breeching remains.  |
|    | It's condition is good, and OEM may   |
|    | continue as long as the ACM's condition   |
|    | is acceptable.  |
|    | is acceptance.  |
|    |   |
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|    |   |
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ANHUAL ASBESTOS MANAGEMENT PLAN UPDATE
Schedule B, Documentation of Asbestos
Removal

STATE OF CONNECTICUT Department of Education

Page <u>5</u> of <u>5</u>

ED-078 B Hew 10/87 Statutory Ref. Section 10-2928-7 Regulations of Conn

BUREAU OF GRANTS PROCESSING SCHOOL FACILITIES UNIT

| Inliens of Connec | Hout State Agencies P.O. BOX 2219, Hartford, CT 06145   | DATE OF AMP UPDATE |
|-------------------|---|--------------------|
| TOWNIER DION NAME | FACILITY HAME AND ADDRESS   | 3-6-92.            |
| NEW MI            |   |                    |
| <u>G</u>          | eneral Instructions   |                    |
| w<br>t            | Provide the name of the school district where the facility is located last the name and address of the facility. Also indicate the date of the AMP Update is submitted. | ed as<br>n which   |
| . r               | Please number the pages of each Schedule 8 being submitted in the unight hand corner.   | pper               |
| • 1               | . Asbestos-Containing Area BOILER ROOM  |                    |
| 2                 | 2. Material(s)  |                    |
|                   | Type Hot Water Tank Insulation Amount   |                    |
|                   | Type Amount Amount Type Amount Amount Amount Amount   |                    |
|                   | Type Amount   |                    |
|                   | TypeAmount  |                    |
|                   | 3. Name and Address of Abatement Contractor   |                    |
| •                 | DACCO, Inc.   |                    |
|                   | BACCO TIL.  |                    |
|                   | East Hartford, CT.  |                    |
|                   |   |                    |
|                   |   | •                  |
| ,                 | 4. Name and Address of School District Project Coordinator  | •                  |
|                   | Stephen Tracy, Superintendant   |                    |
|                   | 50 East Street  |                    |
|                   | New Milford, CT 06776   | •                  |
|                   | New 1/11/10/0, C1 30176   |                    |
|                   | 5. Name and Address of Air Sampling Professional  |                    |
|                   | David Beloin - ENVIROSCIENCE CONSULTANTS,   | INCI               |
|                   | 252 HARTFORD AVE  | •                  |
|                   | NEWWATON, CT 06111  |                    |
|                   | NEWINATON, CI OUTI  |                    |
|                   | 6. Air Sampling Clearance Results Attached No Clearance Air Samples Collected   |                    |
|                   | 7 Date of Project Start 11/26/92.   |                    |

8. Date of Project Completion

### ASBESTOS ABATEMENT PROJECT SCHAGHTICOKE MIDDLE SCHOOL

#### NEW MILFORD, CONNECTICUT

#### INTRODUCTION

As part of continued service to the Town of New Milford, EnviroScience Consultants, Inc., (ESC), was retained to provide asbestos abatement design and project monitoring services at the Schaghticoke Middle School. These services were provided as part of an emergency asbestos removal operation required at the school during the Thanksgiving recess.

ESC's AHERA-accredited Project Designer, James Gallagher, provided project design services. DACCO, Inc., of East Hartford, Connecticut, was the abatement contractor.

Prior to the commencement of abatement activities, preabatement air samples were collected by David Beloin. Preabatement samples establish the ambient, or existing, airborne fiber concentrations prior to the start of any abatement action. Upon commencement of abatement activities, background samples were collected at the entrance to the worker decontamination facility, outside critical barriers, and at the negative air exhaust. These samples were collected and analyzed in order to monitor the air quality at the site during the abatement process. Comparisons were then made between preabatement samples and background samples. This was done in order to verify continued acceptable air quality at the work site during the abatement project. Following the completion of final cleaning and encapsulation of the work area, final air clearance sampling was performed inside the work area.

In addition to air sampling, ESC's Environmental Consultant, David Beloin, performed job site inspections. Prior to the beginning of abatement activities, a precommencement inspection was conducted. This was performed in order to document that all work area preparations were done in accordance with the written technical specifications. During the course of the removal activities, progress inspections were conducted inside the work area. A final visual presealant inspection was conducted after asbestos was removed from the containment.

#### SCOPE OF WORK

The scope of work at the Schaghticoke Middle School during the Thanksgiving recess involved the removal and disposal of the asbestos insulation material from the hot water tank located in the boiler room of the school. Approximately 190 square feet of asbestos-containing material was removed in this process.

The following pages give an accounting of daily progress and air samples collected.

#### SCHAGHTICOKE MIDDLE SCHOOL ASBESTOS ABATEMENT PROJECT ESC NO. 91-0197A DAILY MONITORING DATA

#### GENERAL:

DATE: 11-26-91 AAR#: 403
TECHNICIAN: DAVID BELOIN
BUILDING: SCHAGHTICOKE MIDDLE SCHOOL AAR#: 4038

BOILER ROOM AREA:

#### TECHNICAL:

LOCATION OF OPERATION: HOT WATER TANK

|                      | INSPECTIONS PERFORMED | AREA        | TIME      |  |
|----------------------|-----------------------|-------------|-----------|--|
| 1.<br>2.<br>3.<br>4. | WORK AREA PREPARATION | BOILER ROOM | 1300-1630 |  |

|  | SAMPLE #   | LOCATION   | <u>ACTIVITY</u>  | RESULTS (f/cc)                                      |
|--|--|--|--|---|
| 1.<br>2.<br>3.<br>4.<br>5.<br>6.<br>7. | 11-26-DB-01<br>11-26-DB-02<br>11-26-DB-03<br>11-26-DB-04<br>11-26-DB-05<br>11-26-DB-06 | BOILER ROOM BOILER ROOM BOILER ROOM BOILER ROOM BOILER ROOM IN WORK AREA | PREABATEMENT PREABATEMENT PREABATEMENT BLANK WORK AREA PREP WORK AREA PREP | <0.005<br>0.009<br>0.005<br>3/100<br>0.006<br>0.009 |
| Q                                      |  |  |  |   |

10. 11.

COMMENTS: ESC ONSITE AT 1030. PREABATEMENT SAMPLES COLLECTED. PROJECT SCOPE DISCUSSED WITH TOM PSOMAS AND DON FIFTAL OF NEW MILFORD PUBLIC SCHOOLS. 1230. DACCO ONSITE WITH PLUMBING SUBCONTRACTOR (BRIGHTSIDE). 1300. PREPARATION BEGINS. 1630 CONTAINMENT 85%. CONTRACTOR LEAVES SITE. 1730. ESC LEAVES SITE.

#### SCHAGHTICOKE MIDDLE SCHOOL ASBESTOS ABATEMENT PROJECT ESC NO. 91-0197A DAILY MONITORING DATA

#### **GENERAL:**

DATE:

11-27-91

AAR#: 4038

DATE: 11-27-91 AAR#: 403
TECHNICIAN: DAVID BELOIN
BUILDING: SCHAGHTICOKE MIDDLE SCHOOL

AREA:

BOILER ROOM

#### TECHNICAL:

LOCATION OF OPERATION: HOT WATER TANK

|                      | INSPECTIONS PERFORMED | <u>AREA</u>    | TIME      |
|----------------------|-----------------------|----------------|-----------|
| 1.<br>2.<br>3.<br>4. | PREABATEMENT INSP     | MAIN WORK AREA | 1430-1445 |

| SAMPLE #   | LOCATION   | ACTIVITY   | RESULTS (f/cc)                    |
|--|--|--|-----------------------------------|
| 1. 11-27-DB-01<br>2. 11-27-DB-02<br>3. 11-27-DB-03<br>4. 11-27-DB-04<br>5. | BAG-OUT<br>NEG AIR EXHAUST<br>BOILER ROOM<br>BOILER ROOM | REMOVAL<br>REMOVAL<br>REMOVAL<br>BLANK (CONTROL) | 0.007<br><0.005<br>0.008<br>2/100 |

6. 7.

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11.

#### COMMENTS:

### SCHAGHTICOKE MIDDLE SCHOOL ASBESTOS ABATEMENT PROJECT ESC NO. 91-0197A DAILY MONITORING DATA

#### **GENERAL:**

DATE: 11-27-91 (CONT) AAR#: 4038

TECHNICIAN: DAVID BELOIN

BUILDING: SCHAGHTICOKE MIDDLE SCHOOL

AREA:

#### TECHNICAL:

#### LOCATION OF OPERATION:

|                            | INSPECTIONS PERFORMED | AREA           | TIME |
|----------------------------|-----------------------|----------------|------|
| 1.<br>2.<br>3.<br>4.<br>5. | PRESEALANT            | HOT WATER TANK | 1730 |

|     | SAMPLE #    | LOCATION     | ACTIVITY       | RESULTS (f/cc) |
|-----|-------------|--------------|----------------|----------------|
| 1.  | 11-27-DB-05 | INSIDE W.A.  | FINAL AIRS TEM | <0.0047        |
| 2.  | 11-27-DB-06 | INSIDE W.A.  | FINAL AIRS TEM | <0.0047        |
| 3.  | 11-27-DB-07 | INSIDE W.A.  | FINAL AIRS TEM | <0.0046        |
| 4.  | 11-27-DB-08 | INSIDE W.A.  | FINAL AIRS TEM | <0.0046        |
| 5.  | 11-27-DB-09 | INSIDE W.A.  | FINAL AIRS TEM | <0.0048        |
| 6.  | 11-27-DB-10 | OUTSIDE W.A. | FINAL AIRS TEM | N/A            |
| 7.  | 11-27-DB-11 | OUTSIDE W.A. | FINAL AIRS TEM | N/A            |
| 8.  | 11-27-DB-13 | OUTSIDE W.A. | FINAL AIRS TEM | N/A            |
| 9.  | 11-27-DB-14 | OUTSIDE W.A. | FINAL AIRS TEM | N/A            |
| 10. | 11-27-DB-15 | OUTSIDE W.A. | FINAL AIRS TEM | N/A            |
| 11. |             |              |                |                |

COMMENTS: 1300 ESC ONSITE. 1445 ABATEMENT BEGINS FOLLOWING CONTAINMENT INSPECTION BY ESC. 1600. BAG-OUT OF ACM BEGINS. 1700. CONTRACTOR BEGINS FINAL CLEANING PROCEDURES. 1730. PRESEALANT INSPECTION PERFORMED BY ESC. 1800. ESC ALLOWS CONTRACTOR TO ENCAPSULATE WORK AREA. 1830. CONTRACTOR OFF SITE. 0015 HRS. FINAL AIR SAMPLING COMPLETED. FOLLOWING 12 HR TURNAROUND FOR SAMPLES, RESULTS RECEIVED SATURDAY, AND ALL SAMPLES INSIDE CONTAINMENT PASS BY TEM.

Monday, December 2nd, 1991

EnviroScience Consultants, Inc. 252 Hartford Avenue Newington, CT 06111

ASBESTOS FIBER ANALYSIS by TRANSMISSION ELECTRON MICROSCOPY (TEM) SELECTIVE AREA ELECTRON DIFFRACTION (SAED) and ENERGY DISPERSIVE X-RAY MICROANALYSIS (EDX) PERFORMED by EPA 40 CFR Part 763 Final Rule.

Project: 91-0197A/ Schagticoke Middle School/Tank

#### AHERA TEM RESULTS

| SAMPLE<br>ID | VOLUME<br>(liters) | ASBESTOS<br>TYPE(S) | #STRI<br>ASB | JCTURES<br>NONASB |          | TRATION OF<br>STRUCTURES<br>AS/mm² | ANALYTICAL<br>SENSITIVITY<br>(AS/cc) | CONFIDENCE<br>LIMIT<br>(AS/mm²) |
|--------------|--------------------|---------------------|--------------|-------------------|----------|------------------------------------|--------------------------------------|---------------------------------|
| 11-27-DB-05  | 1350.00            | None Detected       | 0            | 0                 | < 0.0047 | < 16.3                             | 0.0047                               | 65.4                            |
| 11-27-DB-06  | 1350.00            | None Detected       | 0            | 0                 | < 0.0047 | < 16.3                             | 0.0047                               | 65.4                            |
| .1-27-DB-07  | 1359.00            | None Detected       | 0            | 0                 | < 0.0046 | < 16.3                             | 0.0046                               | 65.4                            |
| 11-27-DB-08  | 1368.00            | None Detected       | 0            | 0                 | < 0.0046 | < 16.3                             | 0.0046                               | 65.4                            |
| 11-27-DB-09  | 1305.00            | None Detected       | 0            | 0                 | < 0.0048 | < 16.3                             | 0.0048                               | 65.4                            |

Arithmetic mean AS/mm squared(0) < 70 AS/mm squared the site PASSES

NA - Not Applicable

For none detected samples number under AS/ec is equal to the analytical sensitivity.

Peter Frasca, Ph.D

Approved

Supervisor

Disclaimers: The laboratory is only responsible for fibers counted in libers/mm squared and not in fibers/cc, which is dependent on volume collected by nonlaboratory personnel.

The above test must not be used by the client to claim product endorsement by NVLAP nor any agency of the United States Government. All "NVLAP" reports with NVLAP logo must contain at least one signature to be valid. This report may only be reproduced in full with written approval by EMSL. \*\* This Sample has been selected for Quality Control.

\* Accredited for PLM/TEM 1048

#### DISCUSSION

Work area design and removal techniques were determined by ESC and the contractor at the onset of the project in order to establish continuity between the project monitor and the contractor. Provisions were made to assure that the fire alarm and security system could always be turned on at the end of the work day.

#### CONCLUSION

DACCO, Inc., performed professionally throughout the project and completed all work without incurring any delays or problems to the school system's schedule.

On-site air samples were analyzed by an Air Sampling Professional listed on the Asbestos Analyst's Registry maintained by the American Industrial Hygiene Association. Work areas passed final visual inspection and met the requirements of the State of Connecticut Department of Health Services and USEPA's AHERA air clearance criteria. Transmission Electron Microscopy (TEM) was employed for clearance analyses. TEM results were received Saturday, November 30, 1991, and DACCO, as well as New Milford Public Schools, were informed of clearance.

All asbestos material removed from the work area was properly bagged and labelled. The waste material was reportedly taken to S & S Landfill in Clarksburg, West Virginia, by Logano Trucking Company of Portland, Connecticut.

Prepared By:

David Beloin

91-0197E:PC6

Environmental Consultant

Reviewed By:

Ralph L. Gumpert, CIH, CSP

Principal Environmental

Hygienist

.le A. Asbestos Haterial Summary

cion 10-292a-7, Regulations of Connecticut State Agencies v. 10/89

#### BTATE OF CONNECTICUT Department of Education BUREAU OF GRANTS PROCESSING SCHOOL FACILITIES UNIT P.O. BOX 2219, Hartford, CT 06145

|             | VORTH VILLE   |      | DATE OF AMPUPDATE  3-6-92. |
|-------------|---------------|------|----------------------------|
| NEW MILFORD | 7707017717000 | <br> |                            |
| /           |               |      |                            |

#### General Instructions

Provide the name of the school district where the facility is located as well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted.

| be i | In an area containing more than one type of ACM, a separate Schedule A must provided for each material. Please number the pages of each Schedule A ng submitted in the upper right hand corner. |
|------|---|
| 1.   | Asbestos Containing Area: BOILER. ROOM  |
|      | Type of ACM: Sprayed-on Troweled-on Boiler Lagging<br>Pipe Insulation: Duct_ Breeching_V Tank<br>Other (specify)  |
|      | ACM Previously Identified ACM Newly Identified Basis S A  |
| 4.   | Amount of ACM: 300 sq. ft.  |
| 5.   | Friability: High Moderate_\(  \) Low Non-friable  |
| 6.   | Water Damage High Moderate Low None Physical Damage High Moderate Low None  |
|      | Additional Comments (provide description) Maintenance claimed   |
|      | that the entire Boiler Room was abated. Referring   |
|      | to the AMP, the material was assumed ACM.   |
| 7.   | Abatement/Remediation Method (Response Action)  Removal Enclosure Encapsulation  Operation and Maintenance Only   |
| 8.   | Date for Implementation <u>Continued</u>  |
| 9.   | Rationale for Abatement/Remediation Method (Response Action) selected:  |
|      | All insulating components were in very good condition.  |
|      | All insulating components were in very good condition.  Most appear to have been re-insulated in the recent   |
|      | past 3-5 years. Two beiler flues (~ z' Diam x 12' high)   |
|      | -could be were the only components that appeared  |
|      | to be possibly suspect ACM. Although the March  |
|      | 1990 AMP states no conclusive samples on the  |
|      | material, it is wet-wrapped well, and shows no  |
|      | signs of any physical or water damage. Refer  |
|      | to March 1990 AMP.  |

BTATE OF CONNECTICUT

Department of Education

BUREAU OF GRANTS PROCESSING

SCHOOL FACILITIES UNIT

Tection 10-292a-7, Regulations of Connecticut State Agencies Rev. 10/89

| F.O. BOX \$219, FIRMOID, OT DOTTO |  |                  |   |                   |  |  |
|-----------------------------------|--|------------------|---|-------------------|--|--|
| WHITE BION HAVE                   |  | UE AND ADDRESS   |   | DATE OF AMPUPDATE |  |  |
| NEW M                             |  | TVILLE CLITENTIA | / |                   |  |  |

General Instructions Provide the name of the school district where the facility is located as well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted. In an area containing more than one type of ACM, a separate Schedule A must be provided for each material. Please number the pages of each Schedule A being submitted in the upper right hand corner. Throughout School 1. Asbestos Containing Area: Boiler Lagging Type of ACM: Sprayed-on\_ Troweled-on\_ Pipe Insulation: Duct Breec
Other (specify) Floor Tile Breeching\_\_\_ Tank\_ ACM Previously Identified ACM Newly Identified Basis S A 3. Amount of ACM: 10,000 High\_\_\_ Moderate\_\_\_ Low\_\_\_ Non-friable\_ Friability: Condition: High\_ \_Moderate\_ Water Damage Physical Damage High\_\_\_ Moderate\_\_\_ Low\_ Additional Comments (provide description) Abatement/Remediation Method (Response Action) Removal\_\_\_\_Enclosure\_\_\_Encapsulation\_\_\_ Operation and Maintenance Only 🗸 Continue B. Date for Implementation\_\_\_\_ Rationale for Abatement/Remediation Method (Response Action) selected: March

.6A redule A. Asbestos Haterial Summary

tion 10-292a-7. Regulations of Connecticut State Agencies v. 10/89

## BTATE OF CONNECTICUT Department of Education BUREAU OF GRANTS PROCESSING SCHOOL FACILITIES UNIT

| P.O. BOX 2219, Harlford, CT 06145 |             |                      |      |  |
|-----------------------------------|-------------|----------------------|------|--|
| NEW MILFORD                       | MAINTENANCE | BUILDING - BRIDGE ST | DATE |  |

3-6-92.

#### General Instructions

Provide the name of the school district where the facility is located as well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted.

|    | ing case in the second |
|----|---|
| 1. | .Asbestos Containing Area: BOILER. ROOM   |
| 2. | Type of ACM: Sprayed-on Troweled-on Boiler Lagging Pipe Insulation: Duct Breeching Tank Other (specify)   |
| 3. | ACM Previously Identified ACM Newly Identified Basis S A  |
| 4. | Amount of ACM: 125 sq. ft.  |
| 5. | Friability: High Moderate Low Non-friable   |
| 6. | Condition: Water Damage High Moderate Low None Physical Damage High Moderate Low None None None None None None None None  |
| 7. | Abatement/Remediation Method (Response Action) RemovalEnclosureEncapsulation Operation and Maintenance Only   |
| 8. | Date for Implementation CONTINUE  |
| 9. | Rationale for Abatement/Remediation Method (Response Action) selected:  |
|    | REFER TO MARCH 1990 AMP.  |
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ection 10-292a-7, Regulations of Connecticut State Agencies ₹~v. 10/89

#### BTATE OF CONNECTICUT Department of Education BUREAU OF GRANTS PROCESSING SCHOOL FACILITIES UNIT P.O. BOX 2219, Hartford, CT 06145

| MINEDION HAME |           |
|---------------|-----------|
|               | 11        |
| A / (         | MILFORD   |
| ///EW         | 101140100 |

FACETY HAME AND ADDRESS

BRIDGE ST. BUILDING -MAINTENANCE

DATE OF AMP UPDATE 3-6-92,

#### General Instructions

Provide the name of the school district where the facility is located as well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted.

| 501 | ng 545m 5555 m 575 - 271   |
|-----|--|
| 1.  | Asbestos Containing Area: DOUBLE DOOR RM. ADJACENT TO BOILER RM.   |
| 2.  | Type of ACM: Sprayed-on Troweled-on Boiler Lagging<br>Pipe Insulation: Duct Breeching Tank<br>Other (specify) E/60 \( \omega \om |
| 3.  | ACM Previously Identified ACM Newly Identified Basis S A   |
| 4.  | Amount of ACM: / sq. ft.   |
| 5.  | Friability: High Moderate_/ Low Non-friable  |
| 6.  | Condition: Water Damage High Moderate Low None None None   |
|     | Additional Comments (provide description) Torn cover on elbow  |
|     | filling, Litting in tact but uncontained. Galance  |
|     | of fittings in good condition.   |
| 7.  | Abatement/Remediation Method (Response Action) RemovalEnclosureEncapsulation Operation and Maintenance Only  |
| 8.  | Date for Implementation Continued  |
| 9.  | Rationale for Abatement/Remediation Method (Response Action) selected:   |
|     | 0 & M continued with present undamaged   |
|     | condition. If elbows/fittings should drop,   |
|     | hepa vaccoming and wet wiping for clean-up   |
|     | would become necessary. Building is utilized   |
|     | for storage, not accessible for students.  |
|     | Refur to March 1990 AMP.   |
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He A. Asbestos Haterial Summary

tion 10-292a-7, Regulations Connecticut State Agencies v. 10/89

THE HOLE

### **BTATE OF CONNECTICUT** Department of Education

| JE AND ADDRESS                    | <br>_ | DATE OF AMP UPDATE |
|-----------------------------------|-------|--------------------|
| P.O. BOX 2219, Hartford, CT 06145 |       |                    |
| SCHOOL FACILITIES UNIT            |       |                    |
| BUREAU OF GRANTS PROCESSING       |       |                    |

| SHOW MALLE |                                   | FACELTY NAME AND ADDRESS  | DATE OF AMPUPDATE     |
|------------|-----------------------------------|---|-----------------------|
| NEW        | MILFORD                           | MAINTENANCE BUILDING - BRIDGE. ST.  | 3-6-92.               |
|            | General Instru                    | uctions_  |                       |
|            | well as the nather the AMP Update | ne name of the school district where the facility is locate<br>ame and address of the facility. Also indicate the date of<br>e is submitted.<br>In containing more than one type of ACM, a separate Schedu<br>for each material. Please number the pages of each Schedu | on which<br>le A must |
|            | being submitte                    | ed in the upper right hand corner.  |                       |
|            |                                   | Containing Area: <u>BASE MENT</u>   | <del>,</del>          |
| :          | 2. Type of AC                     | CM: Sprayed-on Troweled-on Boiler Lagging<br>Pipe Insulation ✓ Duct Breeching Tank<br>Other (specify) <u> </u>  |                       |
|            | 3. ACH Previo                     | ously Identified ACM Newly Identified Basis S   | A                     |
|            |                                   | ACM: 450 Linearsq ft.   |                       |
|            | 5. Friability                     | /: High Moderate/ Low Non-friable   |                       |
|            |                                   | Damage High Moderate Low None None None   |                       |
|            | Additi                            | ional Comments (provide description) 3 damaged A  | CM elbows             |
|            |                                   | room "10" (closest to the road). No<br>this time.   | loose debris          |
|            |                                   | •   |                       |
|            | Removal                           | /Remediation Method (Response Action)<br>EnclosureEncapsulation<br>and Maintenance Only   |                       |
| -          | 8. Date for 1                     | [mplementationCONTINUE  |                       |
|            | 9. Rationale                      | for Abatement/Remediation Method (Response Action) selec  | ted:                  |
|            |                                   | Refer to March 1990 AMP.  |                       |
|            |                                   |   |                       |
|            |                                   |   |                       |
| •          | ·                                 | ·   |                       |
|            |                                   |   | _,                    |
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BTATE OF CONNECTICUT
Department of Education
BUREAU OF GRANTS PROCESSING
SCHOOL FACILITIES UNIT

ection 10-292a-7, Regulations of Connecticut State Agencies v. 10/89

| •           | P.O. BOX 2219, Hartford, CT 06145 |   |                            |
|-------------|-----------------------------------|---|----------------------------|
| NEW MILFORD | PACETTY HAVE AND ADDRESS SCHOOL   | • | DATE OF AMPUPDATE  3-6-92. |

General Instructions

Provide the name of the school district where the facility is located as

well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted.

| bei | ng submitted in the upper right hand corner.  |
|-----|---|
| 1.  | . Asbestos Containing Area: 1962 PIPE TUNNELS   |
|     | Type of ACM: Sprayed-on Troweled-on Boiler Lagging Pipe Insulation: Duct Breeching Tank Other (specify) Pipe FITTING INSULATION |
| 3.  | ACM Previously Identified ACM Newly Identified Basis S A  |
| 4.  | Amount of ACM: 440 sq. ft.  |
| 5.  | Friability: High Moderate Low Non-friable   |
| 5.  | Condition: Water Damage High Moderate Low None Physical Damage High Moderate Low None   |
|     | Additional Comments (provide description) DAMAGED AREAS   |
|     | LIMITED TO THOSE NOTED ON AMP.  |
|     |   |
| 7.  | Abatement/Remediation Method (Response Action) Removal Enclosure Encapsulation Operation and Maintenance Only                   |
| 8.  | Date for Implementation CONTINUED   |
| 9.  | Rationale for Abatement/Remediation Method (Response Action) selected:  |
|     | EXISTING CONDITIONS REQUIRE CONTINUED   |
|     | O & M ONLY AT THIS TIME.  |
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BTATE OF CONNECTICUT
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SCHOOL FACILITIES UNIT
P.O. BOX 2219, Hariford, CT 06145

NEW MILFORD

· v. 10/89

ction 10-292a-7, Regulations of Connecticut State Agencies

FACILITY NAME AND ADDRESS

HIGH SCHOOL

BATE OF AMPUPDATE

3-6-92.

#### General Instructions

Provide the name of the school district where the facility is located as well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted.

|    | ng submitted in the upper right hand corner.   |
|----|--|
| 1. | . Asbestos Containing Area: 1970. PIRE TUNNELS   |
| 2. | Type of ACM: Sprayed-on Troweled-on Boiler Lagging Pipe Insulation Duct Breeching Tank Other (specify) Filtings                                  |
| 3. | ACM Previously Identified ACM Newly Identified Basis S A   |
| 4. | Amount of ACM: 126 sq. ft.   |
| 5. | Friability: High Moderate Low Non-friable  |
| 6. | Condition: Water Damage High Hoderate Low None Physical Damage High Moderate Low None Additional Comments (provide description) No damage noted. |
| 7. | Abatement/Remediation Method (Response Action) Removal Enclosure Encapsulation Operation and Maintenance Only                                    |
| 8. | Date for Implementation <u>Continued</u>   |
| 9. | Rationale for Abatement/Remediation Method (Response Action) selected:  Area only requires 05 M  |
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wie A. Asbestos Haterial Summary

tion 10-292a-7, Regulations f Connecticut State Agencies /. 10/89

## BTATE OF CONNECTICUT Department of Education BUREAU OF GRANTS PROCESSING SCHOOL FACILITIES UNIT

|             | P.O                   | . BOX 2219, Hartford, CT | 06145 |   |                           |
|-------------|-----------------------|--------------------------|-------|---|---------------------------|
| ALEN MUKORD | FACILITY HAVE AND ADD | SCHOOL                   |       | • | DATE OF AMPUPDATE  3-6-92 |

#### General Instructions

provide the name of the school district where the facility is located as well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted.

| ١. | . Asbestos Containing Area: 1970 Addition, class room areas   |
|----|---|
| 2. | Type of ACM: Sprayed-on Troweled-on Boiler Lagging<br>Pipe Insulation Duct Breeching Tank<br>Other (specify) Acm FiltingS |
| 3. | ACM Previously Identified ACM Newly Identified Basis S A  |
| 4. |   |
| 5. | Friability: High Moderate Low Non-friable   |
| 6. | Condition: Water Damage High Hoderate Low None None None Additional Comments (provide description) No damage noted        |
| 7. | Removal Enclosure Encapsulation<br>Operation and Maintenance Only   |
| 8. | Date for Implementation <u>Continued</u> .  |
| 9. |   |
|    | orditions continue as long as undamaged   |
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HOUSE ASBESTOS MANAGEMENT

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]Chedule A. Asbestos Material Summary

4 of 5

Dection 10-292a-7, Regulations of Connecticut State Agencies R.v. 10/89

# BTATE OF CONNECTICUT Department of Education BUREAU OF GRANTS PROCESSING SCHOOL FACILITIES UNIT P.O. BOX 2219, Hartford, CT 06145

|              | P.O. BOX 2219, Hailbird, O1 00143 |                            |
|--------------|-----------------------------------|----------------------------|
| ALEW MILFORD |                                   | DATE OF AMPURDATE  3-6-92. |
| NEW MILFORD  | HIGH DEMODE                       | L                          |

### General Instructions Provide the name of the school district where the facility is located as well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted. In an area containing more than one type of ACM, a separate Schedule A must be provided for each material. Please number the pages of each Schedule A being submitted in the upper right hand corner. 1. Asbestos Containing Area: 1962, Room 148 Troweled-on\_\_\_ Boiler Lagging\_ 2. Type of ACH: Sprayed-on\_ Pipe Insulation Duct Breeching Tank Other (specify) TRANSITE HOUD ACM Previously Identified \_\_\_\_ ACM Newly Identified\_\_\_\_ Basis S\_\_\_ A\_\_\_ 3. sq. ft. 4. Amount of ACM:\_\_\_ High\_\_\_ Moderate\_\_ Low\_\_ Non-friable V Friability: Condition: High\_\_\_\_ Moderate\_\_\_ Low\_ Water Damage Physical Damage High Moderate Low Additional Comments (provide description)\_ Abatement/Remediation Hethod (Response Action) Removal\_\_\_ Enclosure\_\_ Encapsulation\_\_\_ Operation and Maintenance Only 🗸 Continued Date for Implementation Rationale for Abatement/Remediation Method (Response Action) selected: March 1990

ASSESTOS MANAGEMENT AR LUDDATE redule A. Aspestos Haterial Summary

BTATE OF CONNECTICUT Department of Education BUREAU OF GRANTS PROCESSING

tion 10-292a-7, Regulations of Connecticut State Agencies v. 10/89

SCHOOL FACILITIES UNIT

|                 |  | Ρ.  | O. BOX 2219, Hartic             | ord, CT 06145                               |                                |  |
|-----------------|--|---|---------------------------------|---|--------------------------------|--|
| HATE GION HALLE | 11   | PACILITY HALLE AND A                          | DDRESS                          |   |                                | BATE OF AMPUNDATE  3-6-92  |
| NEW             | MILFORD  |   | SCHOOL                          |   | •                              | 9-6-72,  |
|                 | General Instruc                                  | tions   |                                 |   |                                |  |
|                 | Provide the well as the name the AMP Update      | ne and address                                | school distric<br>of the facili | t where the fac<br>ty. Also indic           | ility is loca<br>ate the date  | ted as<br>on which   |
|                 | In an area<br>be provided for<br>being submitted | · each materia                                | 1. Please num                   | pe of ACM, a se<br>ber the pages o<br>rner. | parate Schedu<br>f each Schedu | le Λ must<br>le Α  |
|                 | 1. Asbestos Co                                   | ontaining Area                                | : Throug                        | hout Scho                                   | ool Boild                      | ing  |
| ÷               | 2. Type of ACF                                   | i: Sprayed-on<br>Pipe Insul<br>Other (spe     | Troweled ation Duct cify) Flo   | l-on Boiler<br>Breeching_<br>or Tile        | Lagging<br>Tank                |  |
|                 |  | •   |                                 | lewly Identified                            | Basis S                        |  |
|                 | 4. Amount of A                                   |   |                                 |   | ,                              |  |
|                 | 5. Friability:                                   | High H  | oderate Lo                      | Non-friab                                   | 1e                             |  |
|                 | 6. Condition:<br>Water D<br>Physica              | amage Hig<br>Damage Hig                       | hModerate<br>h Moderate         | Low No                                      | ne                             |  |
|                 | Additio  | onal Comments                                 | (provide desci                  | ription) <u>No</u>                          | WATER                          | LEAKS  |
|                 | or   | PIPÉ LO                                       | EAKS, 600L                      | CONDITION                                   | •                              |  |
|                 | •  |   |                                 |   |                                | and the state of t |
|                 | 7. Abatement/F<br>Removal<br>Operation a         | Remediation He<br>Enclosure<br>and Haintenanc | <sub>.</sub> Encapsylatio       | Action)                                     |                                |  |
|                 | 8. Date for In                                   | nplementation_                                | Contin                          | ved   |                                |  |
|                 | 9. Rationale f                                   |   |                                 | ethod (Response                             | -                              | ted:   |
|                 | <u> </u>   | fer 1   | March 1                         | 990 AMP                                     | ····                           | . <del> </del>   |
|                 |  |   |                                 |   |                                |  |
|                 |  |   |                                 |   |                                | - A Problém de   |
|                 |  |   |                                 | -   |                                |  |
|                 |  |   |                                 | -   |                                | -  |
|                 |  |   |                                 |   |                                |  |

ection 10-292a-7, Regulations of Connecticut State Agencies T.v. 10/89

# BTATE OF CONNECTICUT Department of Education BUREAU OF GRANTS PROCESSING SCHOOL FACILITIES UNIT P.O. BOX 2219, Hartford, CT 06145

|                 |                          | -          |          |                   |  |
|-----------------|--------------------------|------------|----------|-------------------|--|
| WITHE DION HAME | PACEITY NAME AND ADDRESS |            |          | DATE OF AMPUPDATE |  |
| NEW MILFORD     | PETTIBONE                | GLEMENTARY | <u> </u> | 3-6-14,           |  |
|                 |                          |            |          |                   |  |

#### General Instructions

Provide the name of the school district where the facility is located as well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted.

| bei | ng submitted in the upper right hand corner.   |
|-----|--|
| 1.  | Asbestos Containing Area: 1955 PIPE TUNNELS  |
| 2.  | Type of ACM: Sprayed-on Troweled-on Boiler Lagging<br>Pipe Insulation: \( \sum \) Duct_ Breeching Tank<br>Other (specify) \( \frac{ACM C:\( \frac{1}{2} \) Fings |
| 3.  | ACM Previously Identified ACM Newly Identified Basis S A   |
| 4.  | Amount of ACM: 2080 LINEAR -59: ft.  |
| 5.  | Friability: High Moderate \( \sum_ \) Low Non-friable  |
| 6.  | Condition: Water Damage High Moderate Low None Physical Damage High Moderate Low None  |
|     | Additional Comments (provide description) Aircell pipe insulation  |
|     | is in good condition, as are elbows, with some   |
|     | small amounts of debris from one or two elbows.  |
| 7.  | Abatement/Remediation Method (Response Action) Removal Enclosure Encapsulation Operation and Maintenance Only  |
| 8.  | Date for Implementation ASAP   |
| 9.  | Rationale for Abatement/Remediation Method (Response Action) selected:   |
|     | TUNNELS SCHEDULED FOR ABATEMENT IN   |
|     | summer 192.  |
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2 of 3

BTATE OF CONNECTICUT
Department of Education
BUREAU OF GRANTS PROCESSING
SCHOOL FACILITIES UNIT
P.O. BOX 2219, Hartford, CT 06145

NEW MILFORD

v. 10/89

PETTIBONE ELEMENTARY

3-6-92.

#### General Instructions

Provide the name of the school district where the facility is located as well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted.

| 1.  | Asbestos Containing Area: 1958 PIPE TUNNELS  |
|-----|--|
| · . | Type of ACM: Sprayed-on Troweled-on Boiler Lagging<br>Pipe Insulation: / Duct Breeching Tank<br>Other (specify) Acm Fithings |
| 3.  | ACM Previously Identified ACM Newly Identified Basis S A   |
|     | Amount of ACH: 1320 LINEAR sq. ft.   |
| 5.  | Friability: High Moderate Low_ Non-friable   |
| 6.  | Condition: Water Damage High Moderate Low None Physical Damage High Moderate Low None  |
|     | Additional Comments (provide description) CONCRETE FLOORS WERE   |
|     | VIRTUALLY FREE OF ANY DEBRIS, ALL ACM -WAS INSULA  |
|     | IN GOOD CONDITION, A FEW FITTINGS WERE POOR.   |
| 7.  | Abatement/Remediation Method (Response Action) Removal Enclosure Encapsulation Operation and Maintenance Only                |
| 8.  | Date for Implementation  |
| 9.  | Rationale for Abatement/Remediation Method (Response Action) selected:   |
|     | ACM IN 1958 Pipe tunnels is scheduled  |
|     | for abatement in the Summer of 192.  |
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le A. Asbestos Haterial Summary

.ion 10-292a-7, Regulations of Connecticut State Agencies v. 10/89

# BTATE OF CONNECTICUT Department of Education BUREAU OF GRANTS PROCESSING SCHOOL FACILITIES UNIT P.O. BOX 2219, Harlford, CT 06145

|                  |                      |                           | _ |
|------------------|----------------------|---------------------------|---|
| NEW MILFORD      | PETTIBONE ELEMENTARY | DATE OF AMPUPDATE 3-6-92, | _ |
| 77000 1.110101-0 |                      |                           |   |

#### General Instructions Provide the name of the school district where the facility is located as well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted. In an area containing more than one type of ACM, a separate Schedule A must be provided for each material. Please number the pages of each Schedule A being submitted in the upper right hand corner. 1955 section of 1. Asbestos Containing Area:\_ Type of ACM: Sprayed-on\_\_\_ Troweled-on\_ Boiler Lagging Pipe Insulation Duct Breeching Other (specify) Viny Asbestas Floortile (VAT) ACM Previously Identified V ACM Newly Identified Basis S A 3. Amount of ACM: 44,970 High\_\_\_ Moderate\_\_ Low\_\_ Non-friable\_s Friability: Condition: 6. Water Damage High\_\_\_ Hoderate\_\_ Low\_\_ Physical Damage High Moderate Low None Additional Comments (provide description)\_ continue. Abatement/Remediation Method (Response Action) Removal\_\_\_ Enclosure\_\_ Encapsulation\_\_\_ Operation and Maintenance Only 🗸

8. Date for Implementation Immediate / Continued.

9. Rationale for Abatement/Remediation Method (Response Action) selected:

Portions of the VAT will be removed/abated during the Spring recess, due to construction and rennovation constraints. Otherwise, OEM program will continue.

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credule A. Asbestos Haterial Summary

lection 10-292a-7, Regulations of Connecticut State Agencies R.W. 10/89

# BTATE OF CONNECTICUT Department of Education BUREAU OF GRANTS PROCESSING SCHOOL FACILITIES UNIT P.O. BOX 2219, Harlford, CT 06145

| <u>-</u>                  |             |            |       |                   |   |
|---------------------------|-------------|------------|-------|-------------------|---|
| CUSTINEDION HAME          | FACILITY NA | ME AND ADD | RESS. |                   |   |
| NO STITLE GLOW MANAGEMENT |             |            | 1)    | 2-1-1-11-11-11-11 |   |
| NEW MILFORD               | HILL        | AND        | PLAIN | ELEMENTARY        | • |
| NEW THEIR                 | <del></del> |            |       |                   |   |
|                           |             |            |       |                   |   |

DATE OF AMPUPDATE

3-6-92.

#### General Instructions

Provide the name of the school district where the facility is located as well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted.

|    | . Asbestos Containing Area: 1962 PIPE TUNNELS   |
|----|---|
|    | Type of ACM: Sprayed-on Troweled-on Boiler Lagging Pipe Insulation: Duct Breeching Tank Other (specify) |
|    | ACM Previously Identified ACM Newly Identified Basis S A  |
| •  | Amount of ACM: 60-70 Elbows sq. ft.   |
|    | Friability: High Moderate Low Non-friable   |
| ١, | Condition: Water Damage High Moderate Low None Physical Damage High Moderate Low None                   |
|    | Additional Comments (provide description)   |
| ì. | Removal Finchesure Encapsulation Operation and Maintenance Only  Date for Implementation April 192      |
| •  | Rationale for Abatement/Remediation Method (Response Action) selected:                                  |
| •  | Scheduled for abatement over Spring reces.  |
| •  |   |
|    | Scheduled for abatement over Spring reces.  |
|    | Scheduled for abatement over Spring reces.  |
|    | Scheduled for abatement over Spring reces.  |
|    | Scheduled for abatement over Spring reces.  |
|    | Scheduled for abatement over Spring reces.  |
|    | Scheduled for abatement over Spring reces.  |

ASCISTOS MANAGEMENT
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edule A. Asbestos Haterial Summary

tion 10-292a-7, Regulations of Connecticut State Agencies to v. 10/89

# BTATE OF CONNECTICUT Department of Education BUREAU OF GRANTS PROCESSING SCHOOL FACILITIES UNIT P.O. BOX 2219, Hartford, CT 06145

|                |            |                    | •     | •          |   |         |
|----------------|------------|--------------------|-------|------------|---|---------|
| MINEGION HALLE | PACETTY NA | DATE OF AMP UPDATE |       |            |   |         |
| 11- 101 - 1    | 16,1       | AND                | FIAIN | ELEMENTARY | • | 9-6-92. |
| NEW IVILLEDED  | 1 +172C    | AIVU               |       |            |   |         |

General Instructions Provide the name of the school district where the facility is located as well as the name and address of the facility. Also indicate the date on which the AMP Update is submitted. In an area containing more than one type of ACH, a separate Schedule A must be provided for each material. Please number the pages of each Schedule A being submitted in the upper right hand corner. Throughout - bo School Building 1. Asbestos Containing Area: Type of ACM: Sprayed-on\_ Troweled-on\_ Boiler Lagging Pipe Insulation Duct Breeching Tank FLOOR TILE Other (specify)\_ ACM Previously Identified ACM Newly Identified Basis S A 3. Amount of ACM:\_ High\_\_\_ Moderate\_\_ Low\_\_ Non-friable\_ Friability: Condition: 6. Water Damage Physical Damage High\_\_\_ Moderate\_\_ Low\_\_ Additional Comments (provide description)\_\_\_\_\_ Abatement/Remediation Method (Response Action) Removal\_\_\_ Enclosure\_\_ Encapsulation\_\_\_ Operation and Maintenance Only 🗸 8. Date for Implementation As soon as passible Rationale for Abatement/Remediation Method (Response Action) selected: disturbance, condition continues

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#### BTATE OF CONNECTICUT Department of Education BUREAU OF GRANTS PROCESSING

| 10/89     | SCHOOL FACILITIES UNIT P.O. BOX 2219, Hardord, CT 06145  |                            |
|-----------|--|----------------------------|
| JIOH RAME | MILFORD HILL AND PLAIN ELEMENTARY.   | DATE OF AMPUPDATE  3-6-92. |
| INEW      | General Instructions   |                            |
|           | Provide the name of the school district where the facility is loca well as the name and address of the facility. Also indicate the date the AMP Update is submitted.                           | on which                   |
|           | In an area containing more than one type of ACM, a separate Schedu<br>be provided for each material. Please number the pages of each Schedu<br>being submitted in the upper right hand corner. | le A must<br>le A          |
|           | 1. Asbestos Containing Area: BUILDING EXTERIOR   |                            |
|           | 2. Type of ACM: Sprayed-on Troweled-on Boiler Lagging<br>Pipe Insulation: Duct Breeching Tank<br>Other (specify) Transite_Soffits  |                            |
|           | 3. ACM Previously Identified ACM Newly Identified Basis S  | S A                        |
|           | 4. Amount of ACM: <u>4400</u> sq. ft.  |                            |
|           | 5. Friability: High Moderate Low Non-friable   |                            |
|           | 6. Condition:  Water Damage High Hoderate Low None None None   | ,                          |
|           | Additional Comments (provide description) <u>Panels kept</u>   | <u>in good</u>             |
|           | 7. Abatement/Remediation Method (Response Action) Removal Enclosure Encapsulation Operation and Maintenance Only   | -                          |
|           | 8. Date for Implementation <u>Continued</u>  |                            |
|           | 9. Rationale for Abatement/Remediation Method (Response Action) selec  |                            |
|           | Due to rennovations and construction.  |                            |
|           | Plain Elementary, 385 sq. ft. of the   | Transite                   |
|           | soffit panels were removed in January  | and                        |
|           | February of 1992. See attached for   | n ED076-B                  |
|           | soffit panels were removed in January February of 1992. See attached form and accompanying air sample analysis   | results.                   |
|           |  |                            |

Page  $\frac{4}{9}$  of  $\frac{4}{9}$ 

STATE OF CONNECTICUT Department of Education

BUREAU OF GRANTS PROCESSING SCHOOL FACILITIES UNIT

ED-078 3 New 10/87 Similatory Ref. Section 10-2928-7
Regulations of Connecticut State Agencies

TOWN/REGION NAME

P.O. BOX 2219, Hartford, CT 06145 FACILITY HAVE AND ADDRESS

| na    | FORD HILL & PLAIN ELEMENTARY   | S-6-92             |
|-------|--|--------------------|
| Gene  | eral Instructions  |                    |
| we 11 | Provide the name of the school district where the facility is local as the name and address of the facility. Also indicate the date AMP Update is submitted.   | ted as<br>on which |
| righ  | Please number the pages of each Schedule B being submitted in the at hand corner.  | upper              |
| 1.    | Asbestos-Containing Area Building Exterior   |                    |
| 2.    | Material(s)  Type Transite Soffits Amount 385 sq.ft.  Type Amount Amount 19pe 19pe 19pe 19pe 19pe 19pe 19pe 19pe |                    |
| 3.    | Name and Address of Abatement Contractor  DACCO, Inc.  East Hartford, CT.  |                    |
| 4.    | Name and Address of School District Project Coordinator  Stephen Tracy, Superintendent  50 East Street  New Milford, CT 06776  | · .                |
| 5.    | Name and Address of Air Sampling Professional  James Ciaglo / Enviro Science Consultants  252 Hartford Ave  Newington, CT 06111  |                    |
| 6.    | Attached / * No Clearance Air Samples Collected / Clearance on exterior removal is not applicable.   | <u>/</u>           |
| 7.    | Date of Project Start 1/31/92. \$\frac{2}{15/92}.  |                    |
| 8.    | Date of Project Completion As above.   |                    |

## EnviroScience Consultants Inc.

Environmental Engineering o Industrial Hygiene o Laboratory Services

ASBESTOS ABATEMENT PROJECT
HILL AND PLAIN ELEMENTARY SCHOOL
OLD TOWN PARK ROAD
NEW MILFORD, CT

#### INTRODUCTION

EnviroScience Consultants, Inc. (ESC), was retained to provide asbestos abatement project monitoring services at the Hill and Plain Elementary School. Asbestos abatement was necessary due to renovations associated with the code violation and energy conservation project.

Project specifications and bid documents were prepared by EnviroScience Consultants, Inc. The General Contractor was 99880 & G Industries of Torrington, Connecticut. The asbestos abaement contractor was DACCO, Inc., of East Hartford, Connecticut.

In addition to air sampling, ESC's Environmental Consultants, Peter Shannon and James Ciaglo, performed job site inspections. Prior to the beginning of removal activities, a precommencement inspection was conducted. This was to document that work area preparations were performed in accordance with the written technical specifications. During the course of the removal activities, progress inspections were conducted inside the work area to assess work progress and work procedures for adherence to contract specifications. Presealant and post-teardown inspections were also made to assess project completion.

#### SCOPE OF WORK

The ACM removed from these areas included, but was not limited to, the following materials:

Exterior soffits (Transite).......... 385 sq. ft.

#### DISCUSSION

The asbestos abatement concluded within the time frame allowed by the project designer. Removal in Area No. 1 took place on January 31, 1992. Removal in Work Area No. 2 took place on February 15, 1992. Daily activities and air sample results are documented on the attached daily monitoring data sheets.

#### CONCLUSION

Work areas passed presealant visual inspections. Since the abatement was on the building exterior, final air clearance samples were not required. All background samples, however, remained at or below the Connecticut Department of Health Services (DOHS) air clearance criteria of 0.010 f/cc.

Phase Contrast Microscopy (PCM) air samples were analyzed by trained project monitors listed on the Asbestos Analyst's Registry maintained by the American Industrial Hygiene Association.

Report prepared by:

James W. Ciadlo, III Environmental Consultant

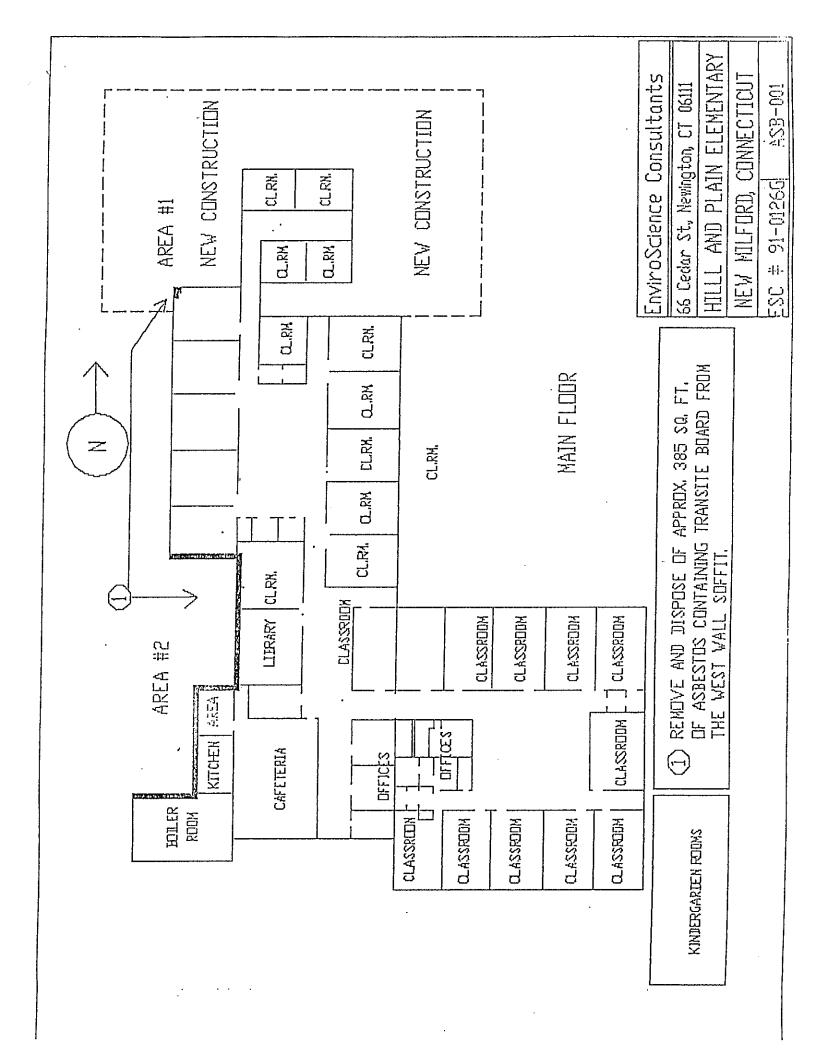
Reviewed by:

Ralph L. Gumpert, CIH, CSP

Rolph L. S. fert

Principal Environmental Hygienist

91-0126B PC9



#### DAILY MONITORING DATA

| DATE: 2 IS 92<br>TECHNICIAN: Jim | Ciaglo          | ESC P                | roj # <u>91-0126</u> A<br>: _3329 |
|----------------------------------|-----------------|----------------------|-----------------------------------|
| DUILDING: Hill + Plain           | Elementony Sch. |                      |                                   |
| AREA: Exterior                   | . J             |                      |                                   |
| INSPECTIONS* (PC, PR,            | PS, TD)         | WORK AREA            | TIME                              |
| 1. <u>PC</u>                     |                 | Extenor              | 0915                              |
| 2. PR                            |                 |                      | <i></i>                           |
| 3. <u>PS</u>                     |                 |                      |                                   |
| 1TD                              |                 | V                    | /400                              |
| 5.                               |                 |                      |                                   |
| SAMPLE                           | LOCATION**      | <u> ACTIVITY</u> *** | RESULTS (f/cc)                    |
| 1. 02-15-JC- Blank               |                 | Field Blank          | 1.27 f/mm2                        |
| 2. <u>-01</u> <u>k</u> ;         | itchen          | SU/DR                |                                   |
| 3. <u>-02</u> Custi              | dun's office    | SU/DR                | 0.010                             |
| 4O3 Outs:                        | de- rt. Sule    | Su/OR                |                                   |
| 5Outs                            | side-left Side  | Sulor                |                                   |
| 6. <u>-05 Kitch</u>              | hen             | DR                   |                                   |
| 7                                | chan's office   | DR                   | 200.00                            |
| 8.                               |                 |                      |                                   |
| 9                                |                 |                      |                                   |
| 10                               |                 |                      |                                   |
| *Inspection Key: PC =            | Pre-commence    | mant. DD - D         |                                   |

<sup>\*</sup>Inspection Key: PC = Pre-commencement; PR = Progress; PS = Pre-sealant; TD = Teardown

<sup>\*\*</sup>Location Key: NAE = Negative Air Exhaust; DECON; OCB = Outside Critical Barrier

<sup>\*\*\*</sup>Activity Key: PA = Pre-abatement; SU = Prep Setup; DR = During Removal; FC = Final Cleaning; FAC = Final Air Clearance

### WORD PROCESSING REQUEST FORM

| Requestéi                             |                              | GALLAGHER                           | / Gum.   | PERT.                                   |   |                  |
|---------------------------------------|------------------------------|-------------------------------------|--|---|---|------------------|
| PROJECT A                             | iame: De                     | SIGNATED /                          | PERSON   |   | No. <u>90</u>   | ) -0234B         |
| CLIENT: _                             | NEW                          | MILFO                               | RD   |   |   |                  |
| DATE DUE                              | TO CLIEN                     | r: <u>ASA</u>                       | P  | · · · · · · · · · · · · · · · · · · ·   | TIME:   |                  |
| the chart you would document how long | below the like the from init | ne services om completed ial typing | e top po<br>you red<br>d by. J<br>through<br>ugh the<br>inting o | guire a line same final system of a doc | of the form t this time form shou printout s If you a cument alre TES column. | ady on disk, the |
| To a second                           |                              | 14                                  |  | ,                                       | WP USE ON   | LY:              |
| SERVICES P                            | REQUIRED:                    | 26                                  | ,  |   | me <u>90-c</u>  | 2                |
| ,                                     | B.                           |                                     |  | PC II                                   | 2 Sec   | PR#              |
| DATE<br>SUBMITTED                     | DRAFT<br>TYPE                | EDITING/<br>CORRECT                 | FINAL<br>PRINT   | COPY                                    | DATE<br>REQUIRED  | NOTES            |
| 5/5/92.                               | 1st trages                   |                                     |  |   | A54P  | TO GUMPERT       |
|                                       | Dea                          |                                     |  |   |   | 5/60             |
| Reed bac<br>wp 5/12                   | XG                           |                                     |  |   |   | 5/8-1            |
| x0 Ly ?                               |                              |                                     |  |   |   | 7/13             |
|                                       |                              |                                     |  | ·                                       |   |                  |
|                                       |                              |                                     |  |   |   |                  |